

Instrument Name	: Instrument 1		
DC Polarity	: Positive		
Filament	1		
BasePeak should be 69 or 219			OK
Position of mass 69	69.00		OK
Position of mass 219	219.00		OK
Position of mass 502	502.00		OK
Position of isotope mass 70	70.01		OK
Position of isotope mass 220	219.96		OK
Position of isotope mass 503	503.00		OK
Ratio of mass 70 to mass 69(0.5 - 1.6%)	1.12		OK
Ratio of mass 220 to mass 219(3.2 - 5.4%)	4.23		OK
Ratio of mass 503 to mass 502(7.9 - 12.3%)	10.10		OK
Ratio of 219 to 69 should be > 40% and is	69.81		OK
Ratio of 502 to 69 should be > 2.4% and is	11.66		OK
Mass 69 Precursor (<= 3%)	0.57		OK
Mass 219 Precursor (<= 6%)	1.13		OK
Mass 502 Precursor (<= 12%)	5.55		OK

597x Air and Water Check

Thu Oct 06 14:21:21 2022

C:\MassHunter\GCMS\1\5975\ATUNE.U

Instrument: Instrument 1

US55142108

Testing for a leak in the system

Ratio of 18 to 69 (<20%)	5.57	OK
Ratio of 28 to 69 (<10%)	1.56	OK

Electron Multiplier Voltage	1118	OK
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Tune portion of System Verification passed.

Area Percent Report

Data Path : C:\MassHunter\GCMS\1\DATA\
 Data File : 100626.D
 Acq On : 06 Oct 2022 11:45
 Operator : HP-HP\admin
 Sample : fid
 Misc : test7820w/5975
 ALS Vial : 1 Sample Multiplier: 1 Samp. Amt.: 1

Integration Parameters: events.e
 Integrator: ChemStation

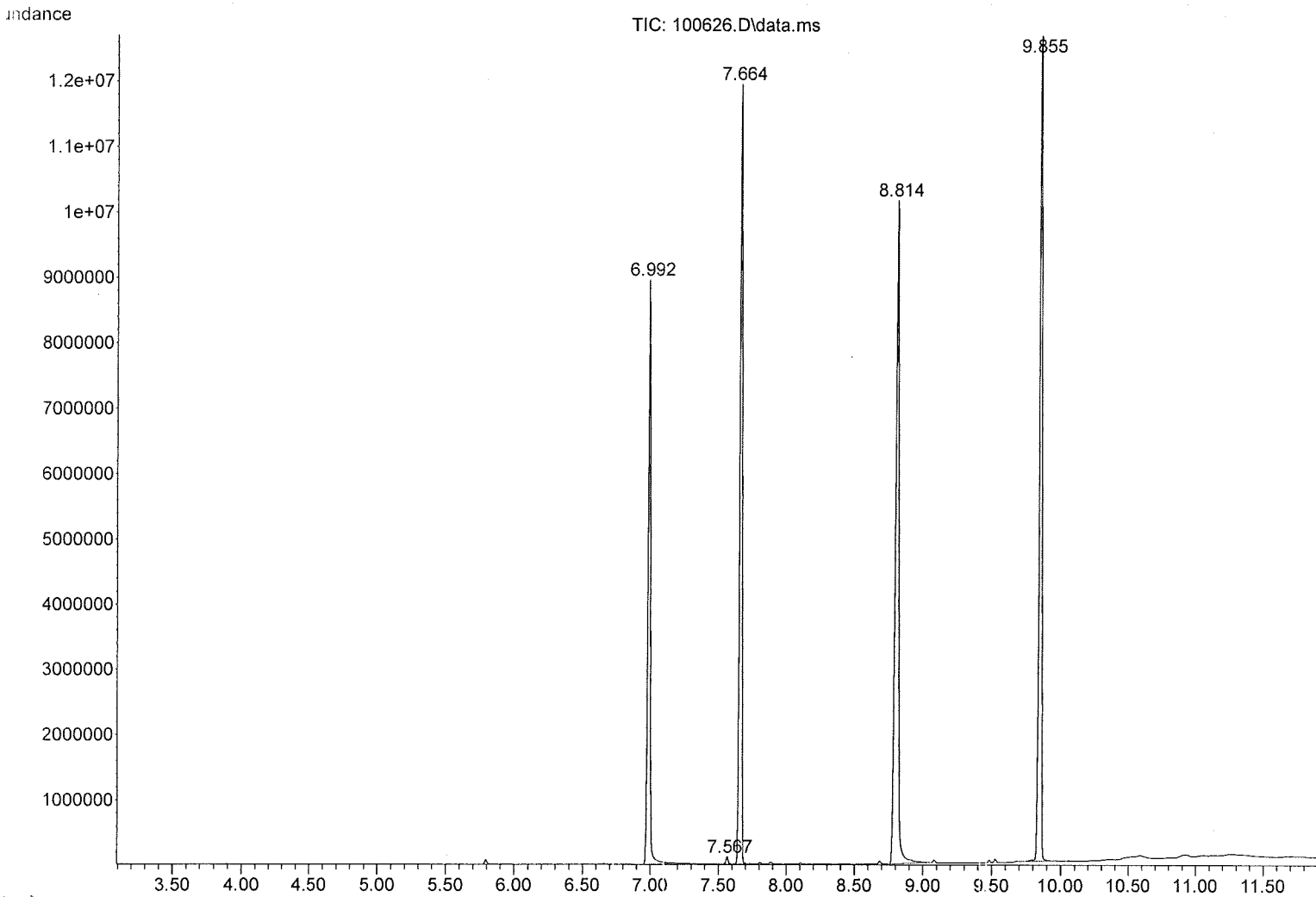
Method : C:\MassHunter\GCMS\1\METHODS\SPLIT.M
 Title :

Signal : TIC: 100626.D\data.ms

Peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.992	673	682	717	BB	8642429	108569360	63.66%	18.255%
2	7.567	769	783	789	BB 2	112816	1211439	0.71%	0.204%
3	7.664	793	800	811	BB	11681450	148590315	87.12%	24.985%
4	8.814	990	1001	1044	BV	9705350	170554056	100.00%	28.678%
5	9.855	1161	1183	1205	BV	13101603	165802833	97.21%	27.879%

Sum of corrected areas: 594728003

_IT.M Thu Oct 20 09:32:27 2022



Area Percent Report

Data Path : C:\MassHunter\GCMS\1\DATA\
Data File : 100627.D
Acq On : 06 Oct 2022 12:32
Operator : HP-HP\admin
Sample : fid
Misc : test7820w/5975
ALS Vial : 1 Sample Multiplier: 1 Samp. Amt.: 1

Integration Parameters: events.e
Integrator: ChemStation

Method : C:\MassHunter\GCMS\1\METHODS\SPLIT.M
Title :

Signal : TIC: 100627.D\data.ms

Peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.998	675	683	718	BB	8781448	115370340	64.31%	18.689%
2	7.572	778	784	788	BV	118016	1303230	0.73%	0.211%
3	7.670	788	801	816	VB 2	11475528	150923203	84.12%	24.449%
4	8.821	991	1002	1041	BB	10329536	179410934	100.00%	29.064%
5	9.861	1158	1184	1201	BB	12930286	170292634	94.92%	27.587%

Sum of corrected areas: 617300341

SPLIT.M Thu Oct 20 09:29:26 2022

