

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044737.D
 Acq On : 21 Sep 2021 15:29
 Operator : SY/MD
 Sample : M3789-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF7

Quant Time: Sep 22 01:42:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

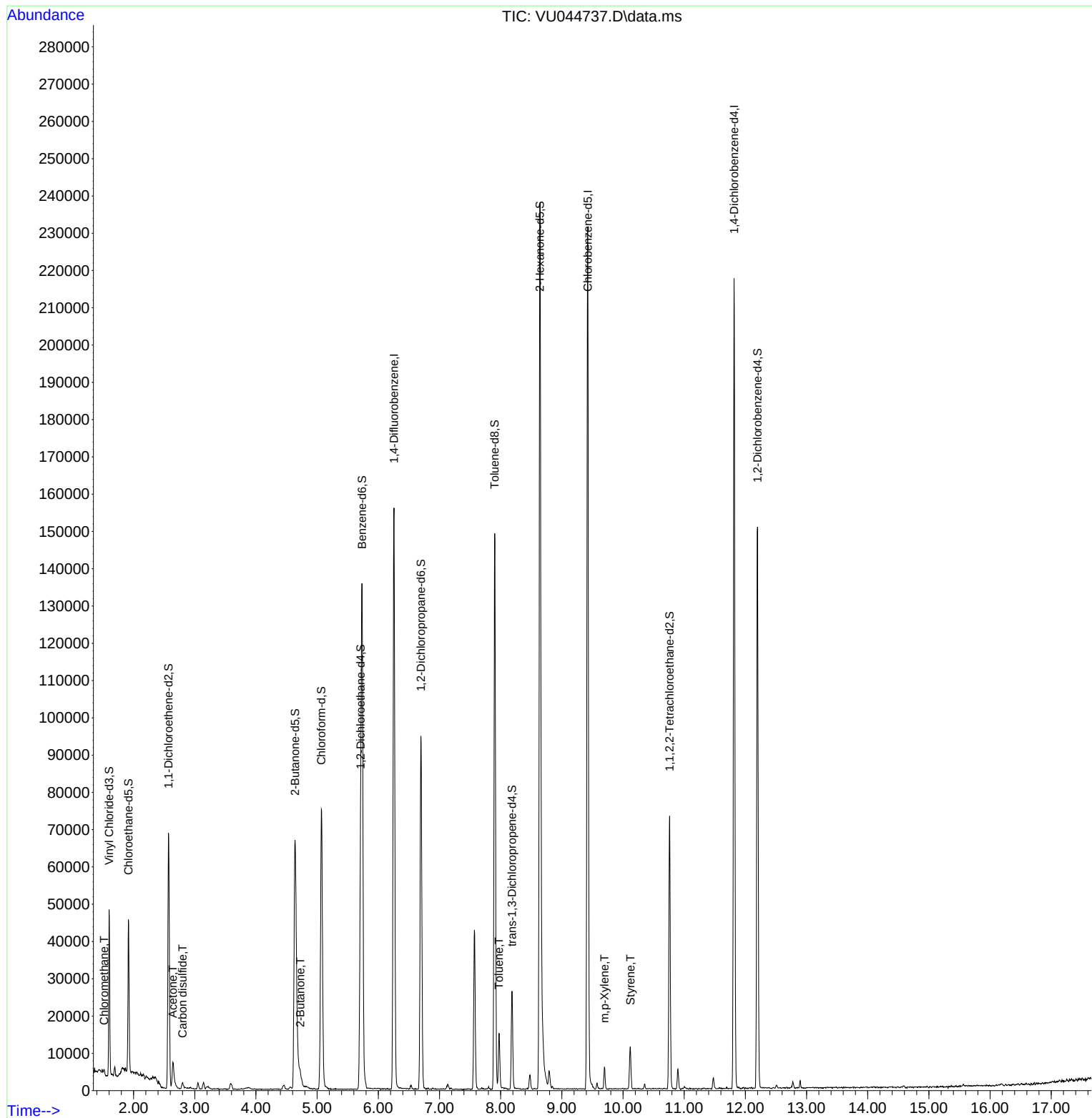
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116738	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119300	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	52332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31258	4.538	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.916	69	28893	4.110	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.571	65	13471	3.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	4.639	46	119855	41.510	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.020%	
24) Chloroform-d	5.070	84	65502	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.710	65	39285	4.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.735	84	120419	3.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	6.697	67	42887	4.293	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.902	98	95059	3.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	8.185	79	14097	4.003	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.642	63	89310	39.461	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.920%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	36272	4.095	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	36346	4.209	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.200%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1046	0.093	ug/L	95
13) Acetone	2.642	43	11350	6.035	ug/L	79
14) Carbon disulfide	2.800	76	1378	0.058	ug/L #	91
21) 2-Butanone	4.726	43	5447	1.735	ug/L	97
42) Toluene	7.973	91	10076	0.272	ug/L	97
53) m,p-Xylene	9.697	106	1737	0.114	ug/L	95
55) Styrene	10.121	104	4844	0.190	ug/L	97

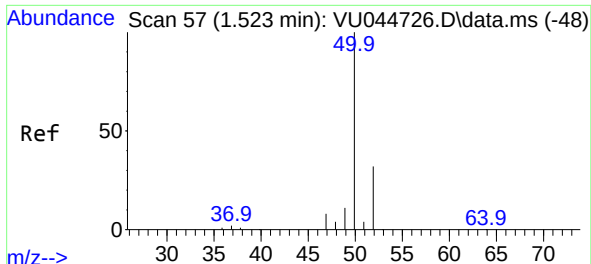
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 22 01:40:07 2021
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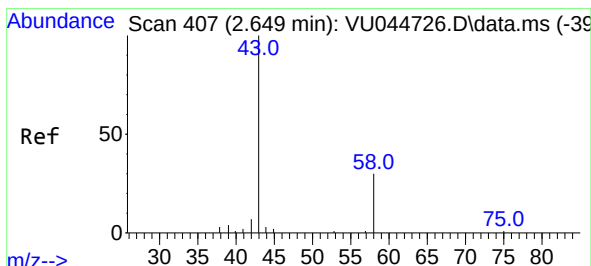
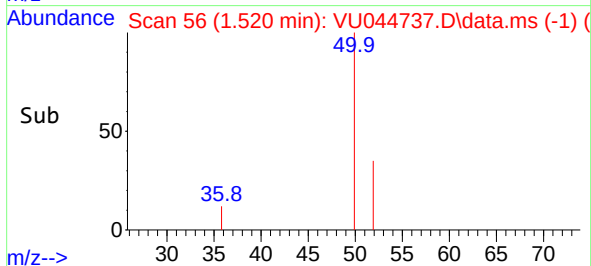
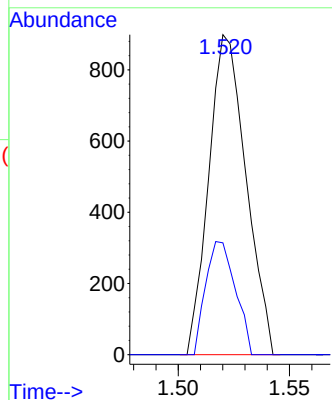
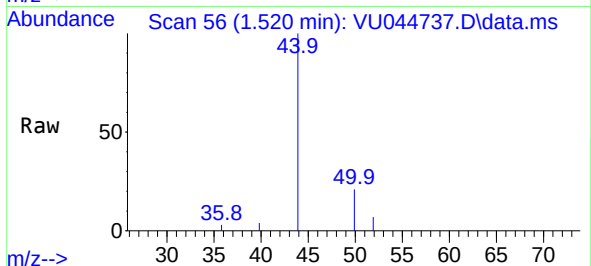




#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044737.D
Acq: 21 Sep 2021 15:29

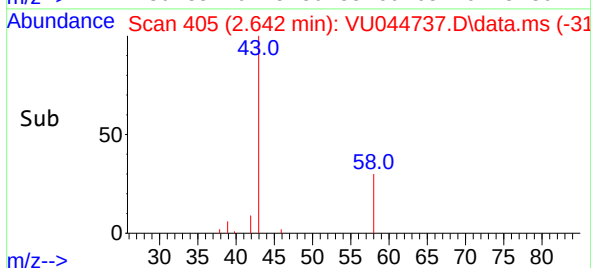
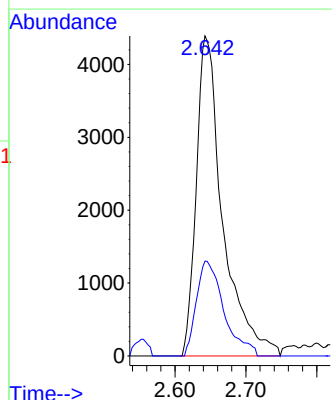
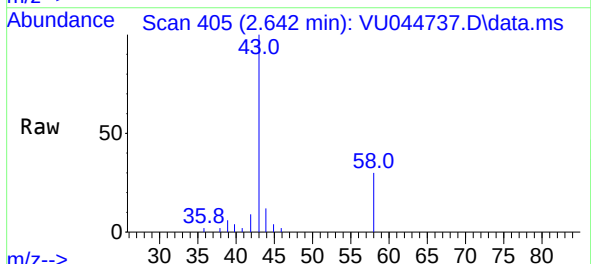
Instrument :
MSVOA_U
ClientSampled :
C0CF7

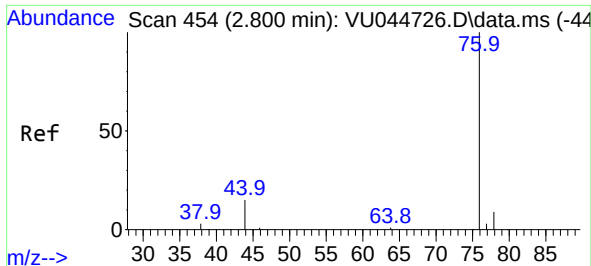
Tgt Ion: 50 Resp: 1046
Ion Ratio Lower Upper
50 100
52 34.9 22.6 42.0



#13
Acetone
Concen: 6.035 ug/L
RT: 2.642 min Scan# 405
Delta R.T. -0.007 min
Lab File: VU044737.D
Acq: 21 Sep 2021 15:29

Tgt Ion: 43 Resp: 11350
Ion Ratio Lower Upper
43 100
58 30.9 0.0 42.4

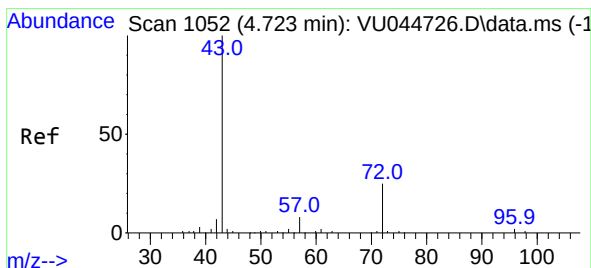
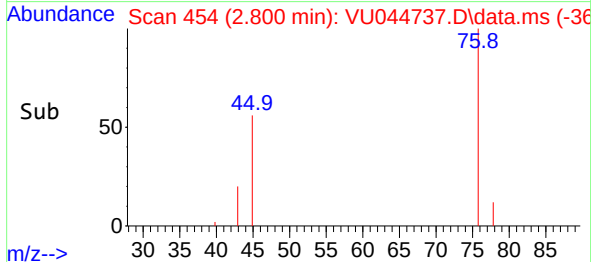
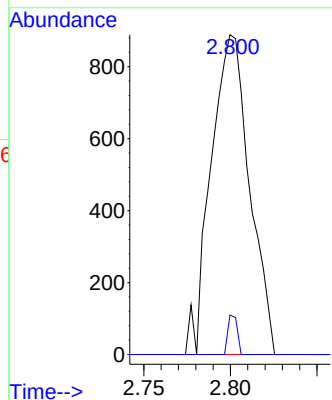
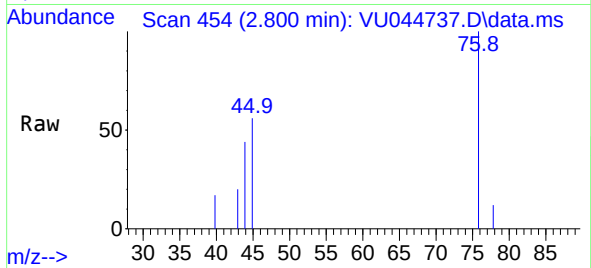




#14
Carbon disulfide
Concen: 0.058 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044737.D
Acq: 21 Sep 2021 15:29

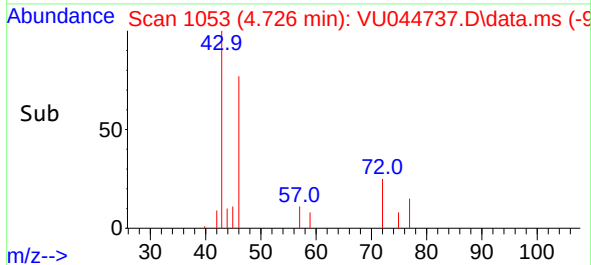
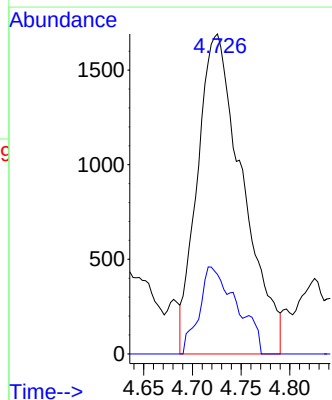
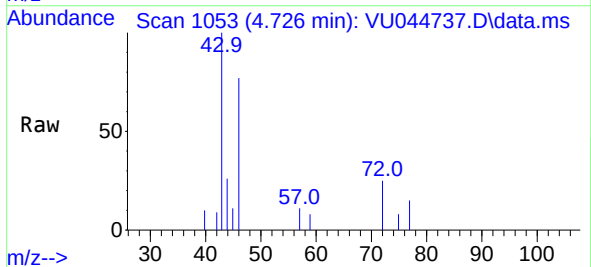
Instrument :
MSVOA_U
ClientSampleId :
C0CF7

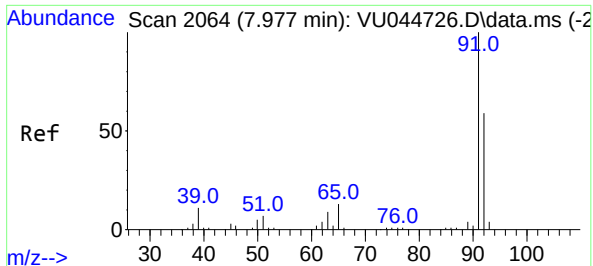
Tgt Ion: 76 Resp: 1378
Ion Ratio Lower Upper
76 100
78 12.4 7.4 11.0#



#21
2-Butanone
Concen: 1.735 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU044737.D
Acq: 21 Sep 2021 15:29

Tgt Ion: 43 Resp: 5447
Ion Ratio Lower Upper
43 100
72 19.5 9.2 27.4

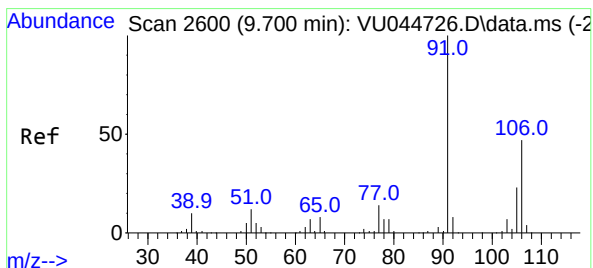
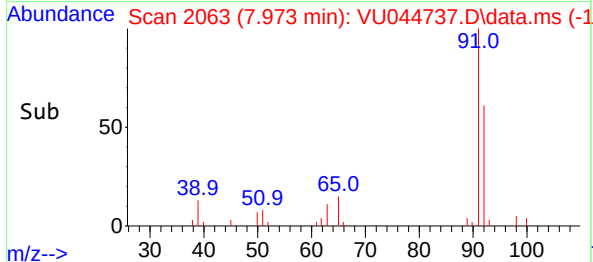
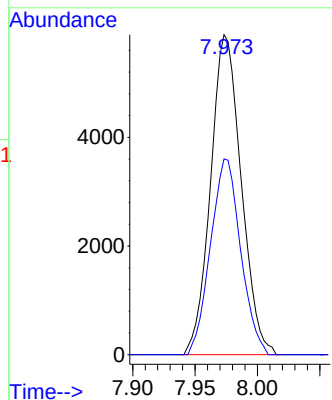
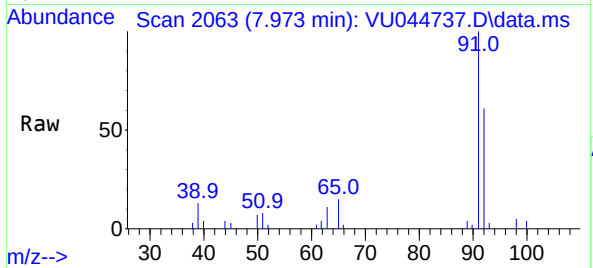




#42
Toluene
Concen: 0.272 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044737.D
Acq: 21 Sep 2021 15:29

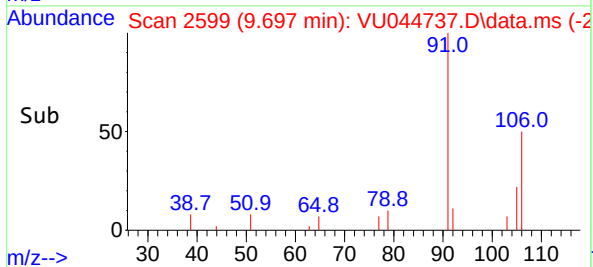
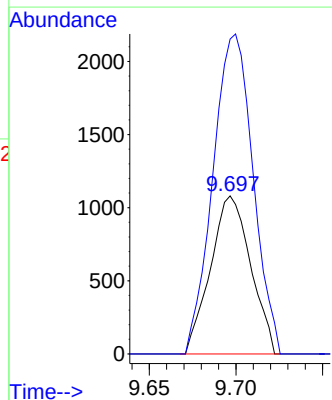
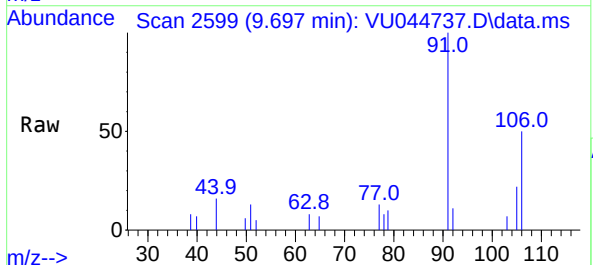
Instrument :
MSVOA_U
ClientSampled :
C0CF7

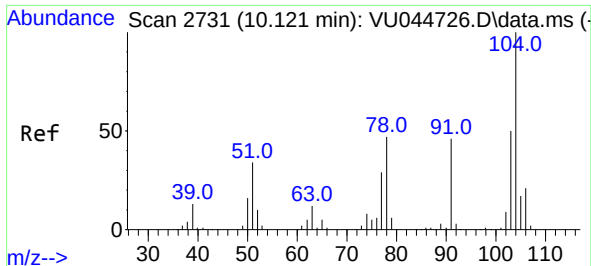
Tgt Ion: 91 Resp: 10076
Ion Ratio Lower Upper
91 100
92 61.2 41.1 76.3



#53
m,p-Xylene
Concen: 0.114 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044737.D
Acq: 21 Sep 2021 15:29

Tgt Ion: 106 Resp: 1737
Ion Ratio Lower Upper
106 100
91 199.2 144.6 268.6





#55
Styrene
Concen: 0.190 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044737.D
Acq: 21 Sep 2021 15:29

Instrument :
MSVOA_U
ClientSampleId :
C0CF7

Tgt Ion:104 Resp: 4844
Ion Ratio Lower Upper
104 100
78 50.3 33.6 62.4

