

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044679.D
 Acq On : 17 Sep 2021 12:16
 Operator : SY/MD
 Sample : M3763-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:32:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

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

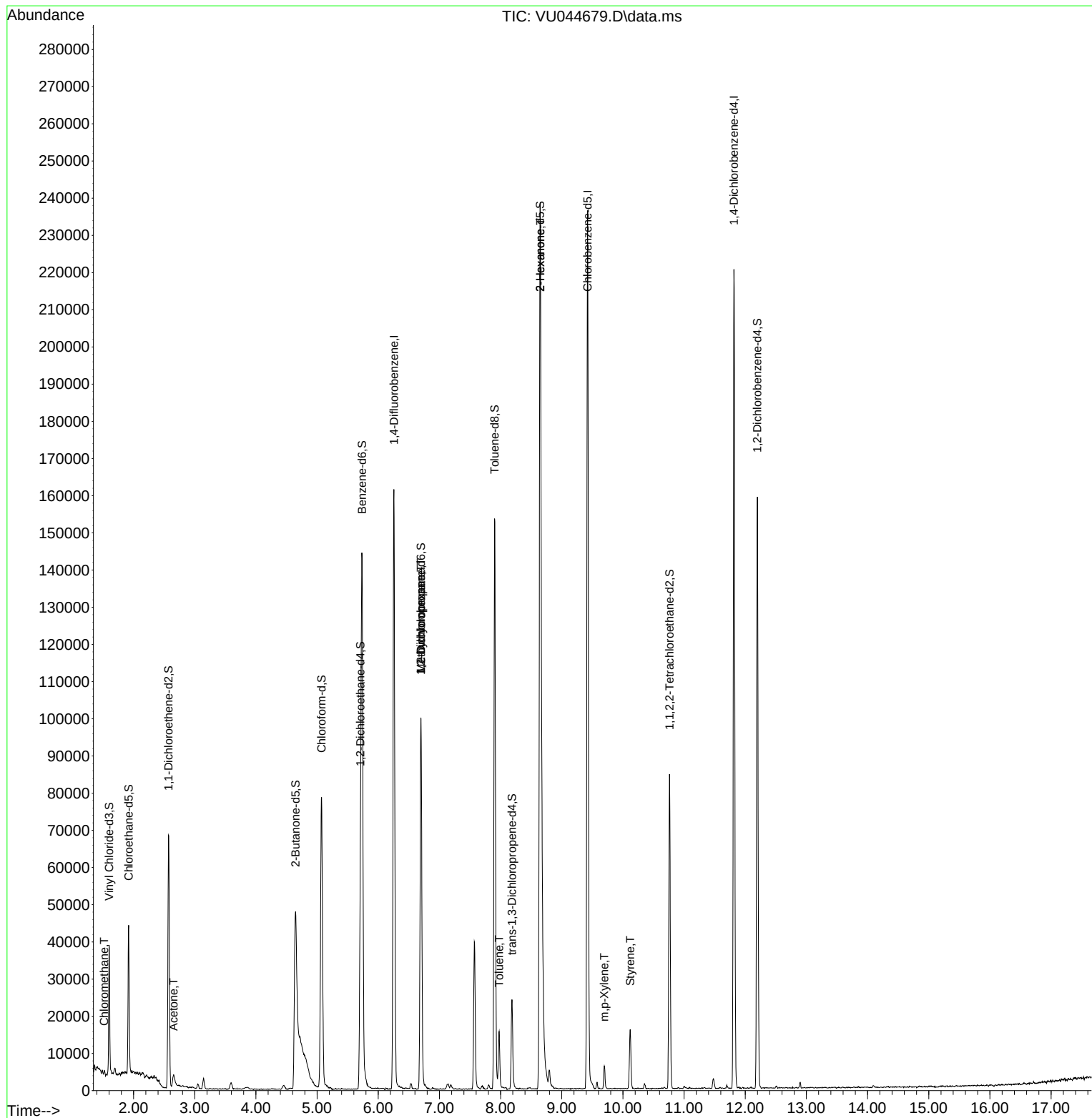
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	120927	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121179	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53914	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23717	3.324	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.919	69	28603	3.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.572	65	13568	3.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	4.649	46	120193	40.185	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.360%
24) Chloroform-d	5.073	84	69813	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.710	65	42085	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.735	84	126801	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.700	67	46531	4.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.903	98	98611	3.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.185	79	13742	3.842	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.645	63	114117	49.640	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.280%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43691	4.856	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	38058	4.278	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1001	0.086	ug/L	83
13) Acetone	2.652	43	7850	4.030	ug/L	93
35) Methylcyclohexane	6.697	83	10100	0.690	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5121	0.531	ug/L #	88
42) Toluene	7.976	91	10782	0.287	ug/L	97
48) 2-Hexanone	8.649	43	14928	2.674	ug/L #	65
53) m,p-Xylene	9.697	106	1757	0.114	ug/L	91
55) Styrene	10.121	104	7508	0.290	ug/L	90

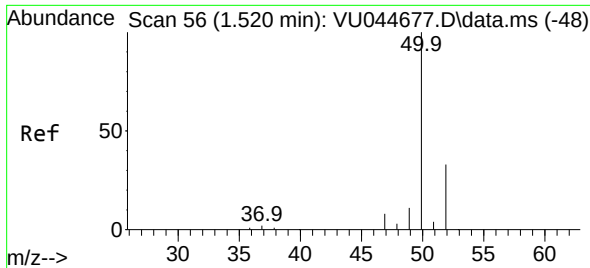
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 18 01:28:45 2021
Response via : Initial Calibration

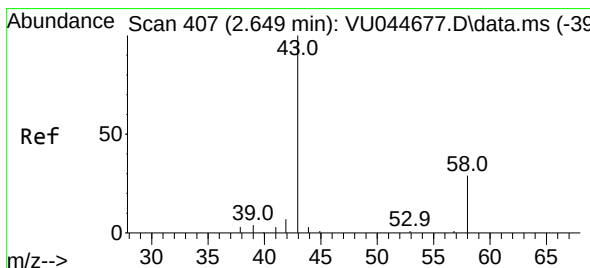
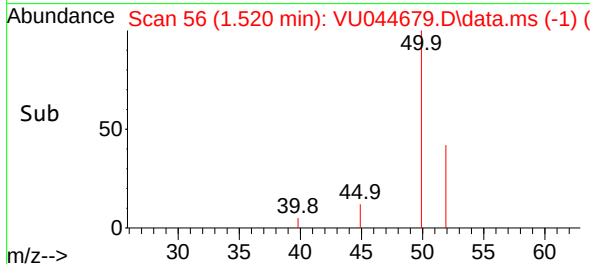
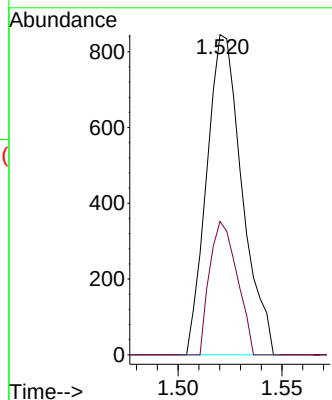
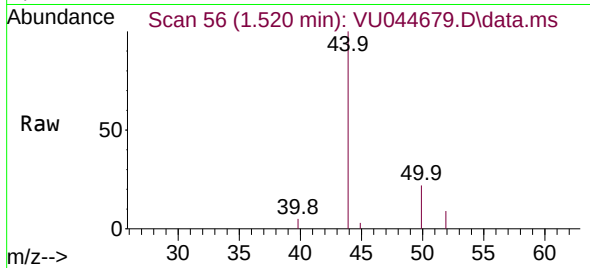




#3
Chloromethane
Concen: 0.086 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044679.D
Acq: 17 Sep 2021 12:16

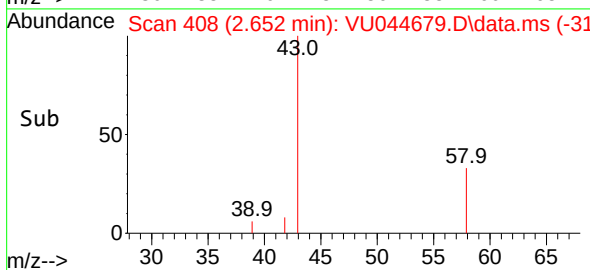
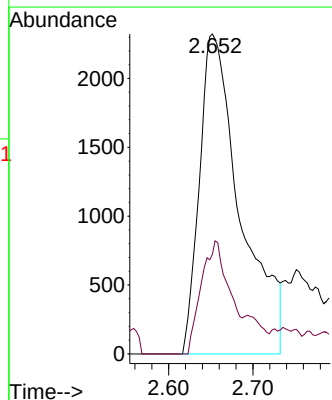
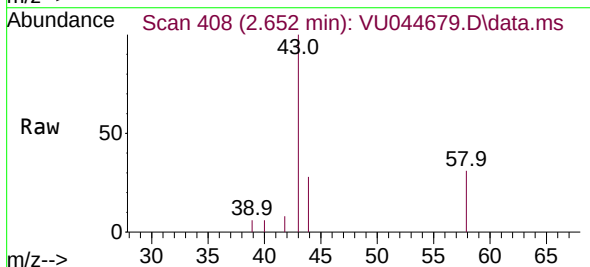
Instrument :
MSVOA_U
ClientSampled :

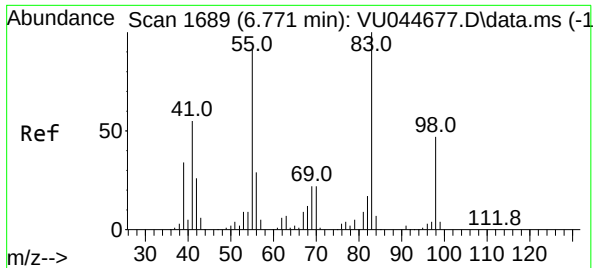
Tgt Ion: 50 Resp: 1001
Ion Ratio Lower Upper
50 100
52 41.7 22.6 42.0



#13
Acetone
Concen: 4.030 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044679.D
Acq: 17 Sep 2021 12:16

Tgt Ion: 43 Resp: 7850
Ion Ratio Lower Upper
43 100
58 24.4 0.0 42.4

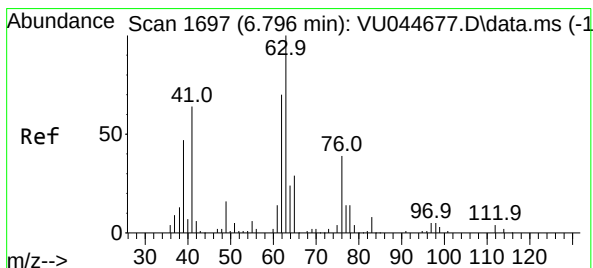
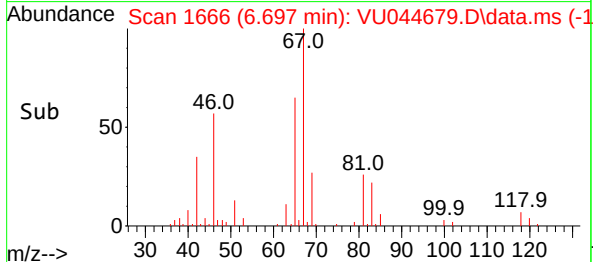
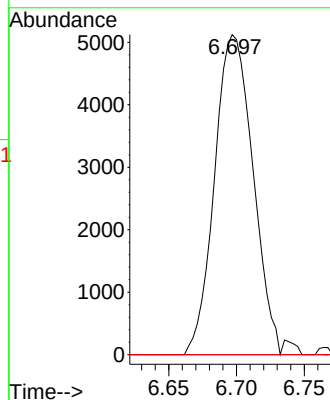
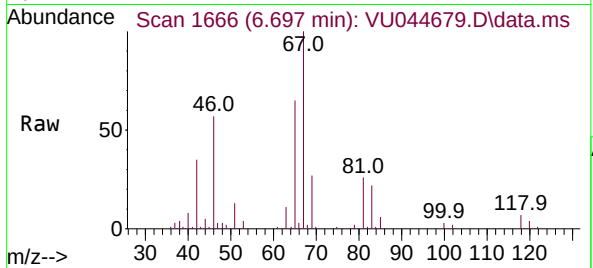




#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044679.D
Acq: 17 Sep 2021 12:16

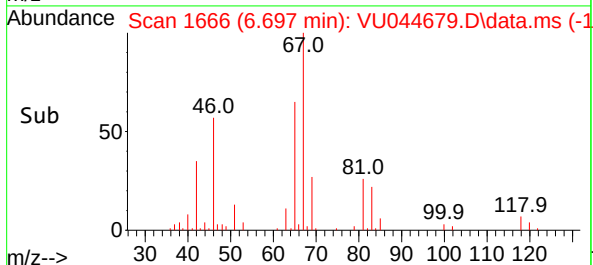
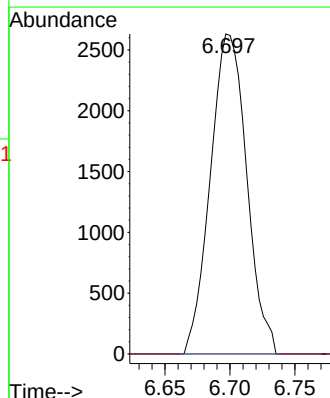
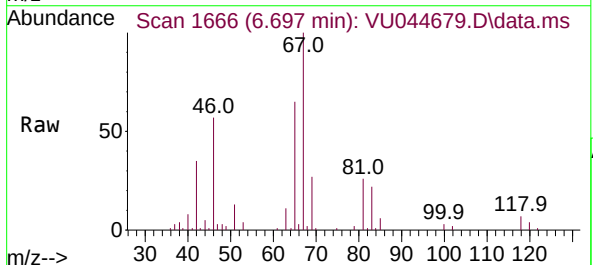
Instrument :
MSVOA_U
ClientSampleId :

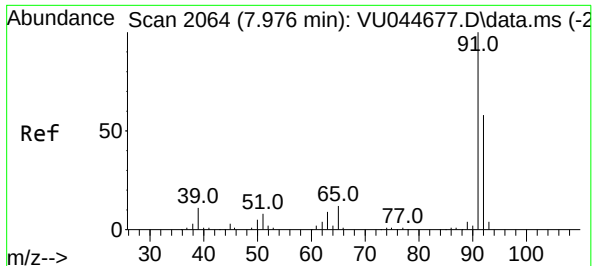
Tgt Ion:	83	Resp:	10100
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.0	37.3	55.9#



#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044679.D
Acq: 17 Sep 2021 12:16

Tgt Ion:	63	Resp:	5121
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

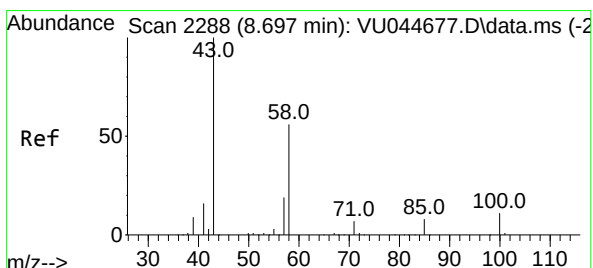
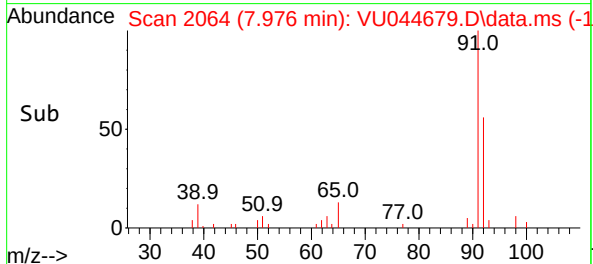
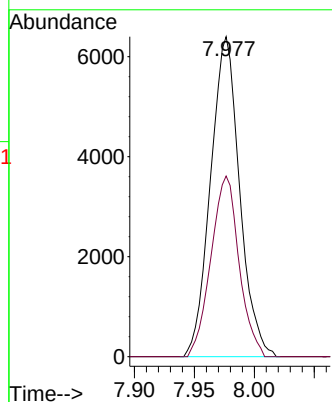
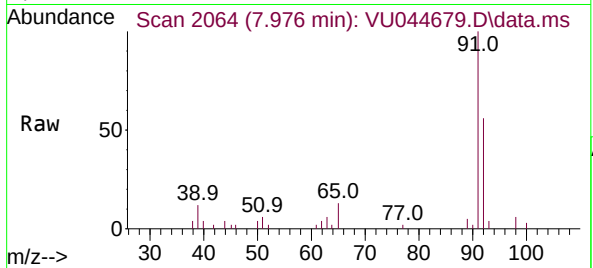




#42
Toluene
Concen: 0.287 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044679.D
Acq: 17 Sep 2021 12:16

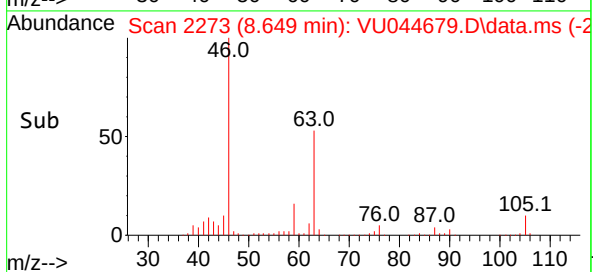
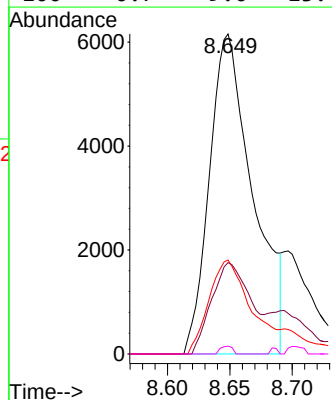
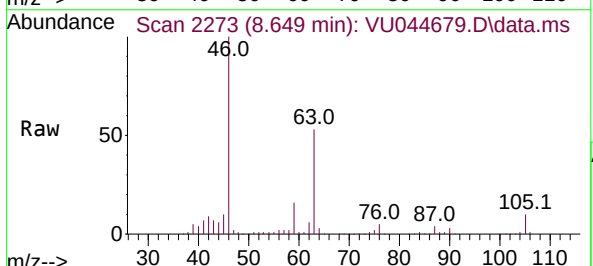
Instrument :
MSVOA_U
ClientSampled :

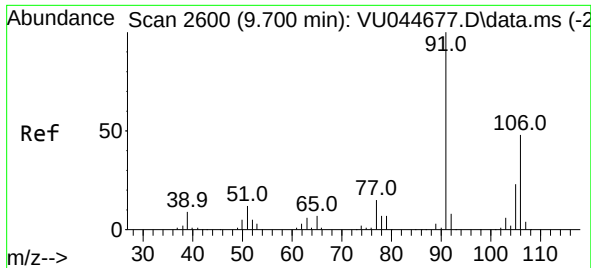
Tgt Ion: 91 Resp: 10782
Ion Ratio Lower Upper
91 100
92 56.4 41.1 76.3



#48
2-Hexanone
Concen: 2.674 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044679.D
Acq: 17 Sep 2021 12:16

Tgt Ion: 43 Resp: 14928
Ion Ratio Lower Upper
43 100
58 25.7 44.6 66.8#
57 28.6 14.8 22.2#
100 0.7 9.0 13.4#

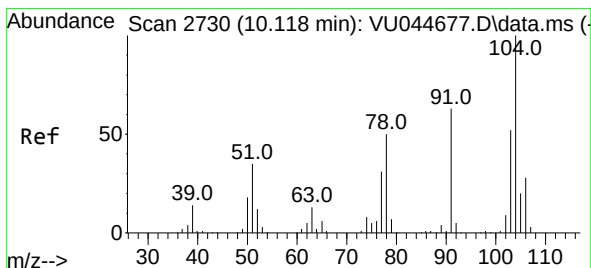
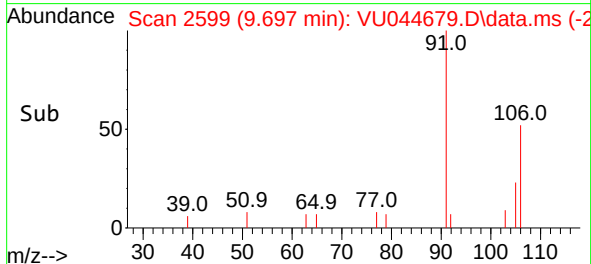
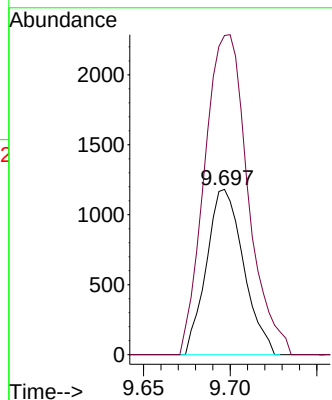
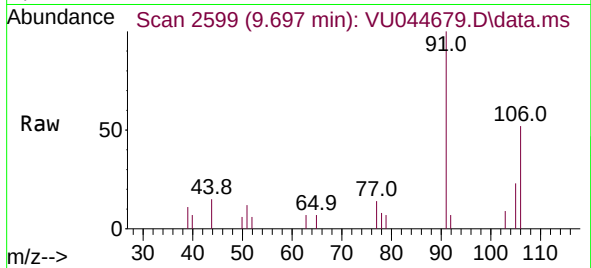




#53
m,p-Xylene
Concen: 0.114 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044679.D
Acq: 17 Sep 2021 12:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 1757
Ion Ratio Lower Upper
106 100
91 193.1 144.6 268.6



#55
Styrene
Concen: 0.290 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU044679.D
Acq: 17 Sep 2021 12:16

Tgt Ion:104 Resp: 7508
Ion Ratio Lower Upper
104 100
78 41.1 33.6 62.4

