

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044683.D
 Acq On : 17 Sep 2021 13:53
 Operator : SY/MD
 Sample : M3739-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:33:38 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

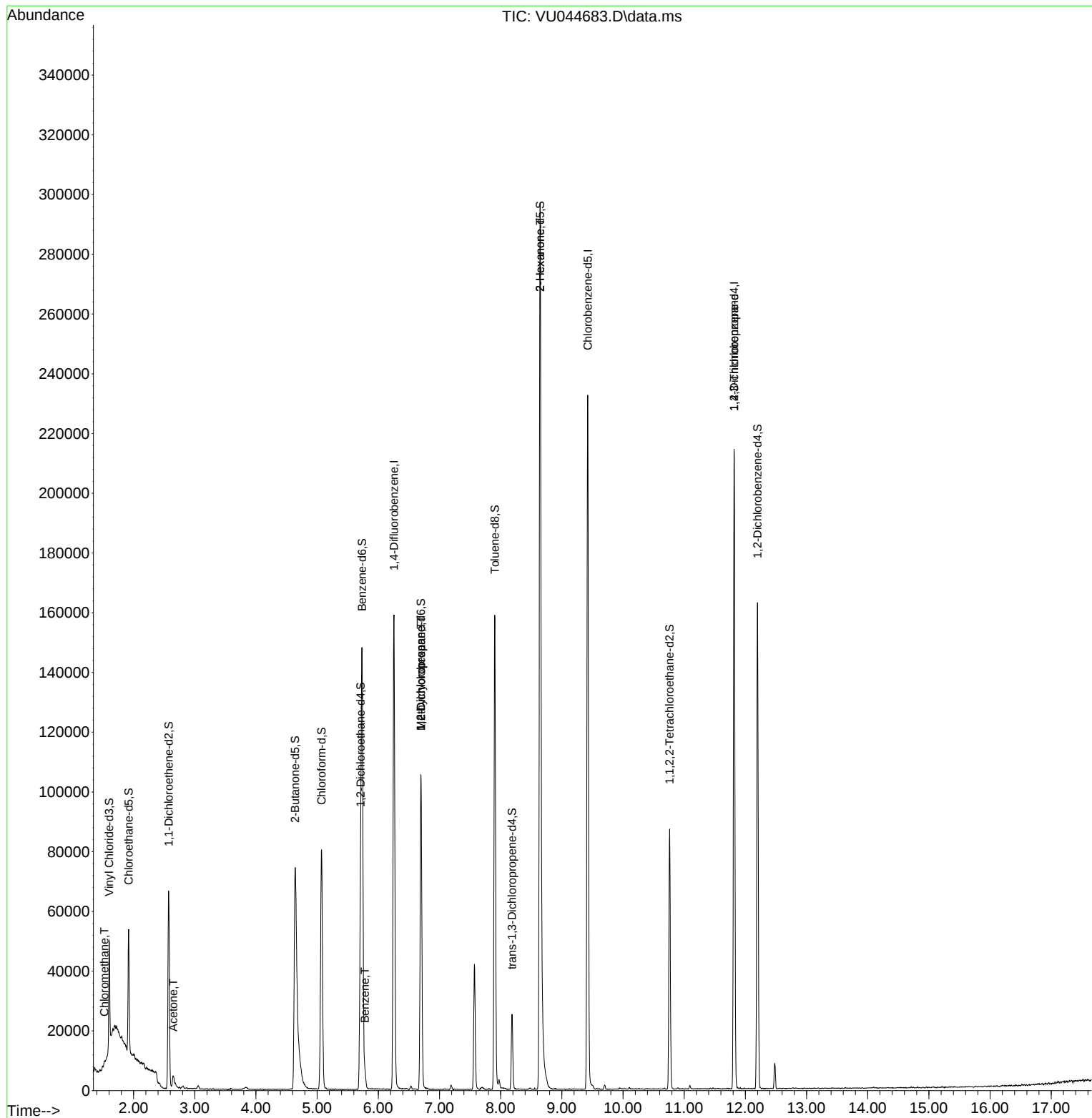
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	120572	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	122330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	24383	3.427	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.600%	
7) Chloroethane-d5	1.919	69	29559	4.071	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.400%	
11) 1,1-Dichloroethene-d2	2.575	65	13054	3.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	4.642	46	166151	55.714	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.420%	
24) Chloroform-d	5.073	84	72026	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.710	65	43930	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.735	84	129752	4.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.697	67	48662	4.750	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.906	98	101458	3.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	8.185	79	13822	3.828	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.645	63	117361	50.570	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.140%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44370	4.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	39215	4.556	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
						Qvalue
3) Chloromethane	1.523	50	1304	0.113	ug/L	97
13) Acetone	2.649	43	8362	4.305	ug/L	99
33) Benzene	5.780	78	4756	0.131	ug/L	100
35) Methylcyclohexane	6.697	83	11006	0.745	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5514	0.567	ug/L #	88
48) 2-Hexanone	8.645	43	18832	3.341	ug/L #	65
61) 1,2,3-Trichloropropane	11.819	75	7638	1.325	ug/L #	68

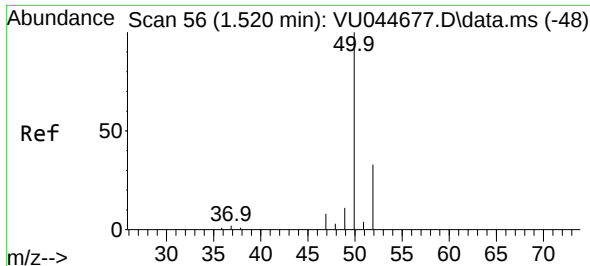
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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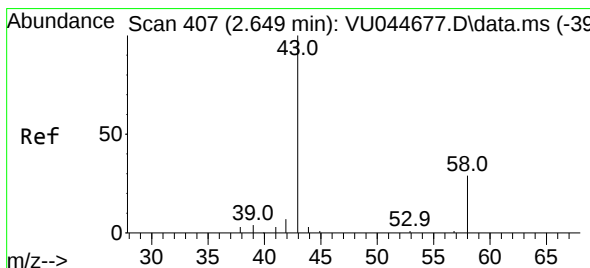
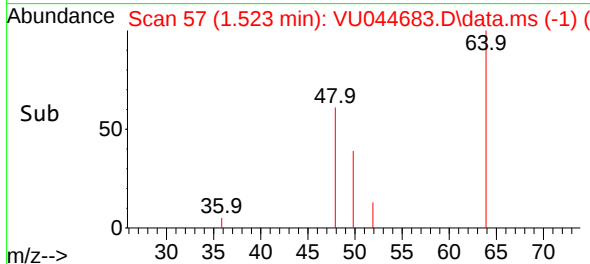
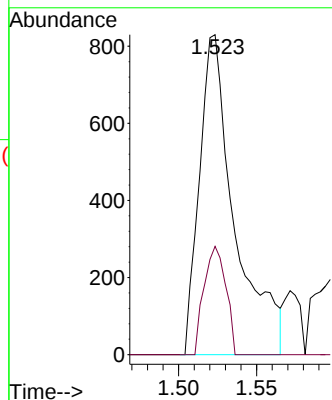
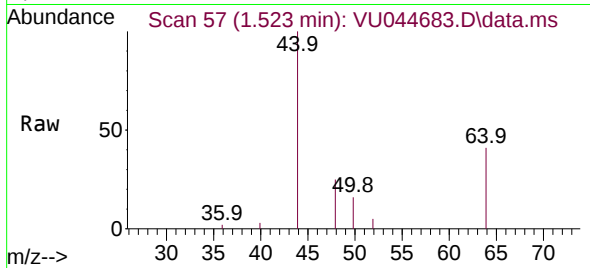




#3
Chloromethane
Concen: 0.113 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044683.D
Acq: 17 Sep 2021 13:53

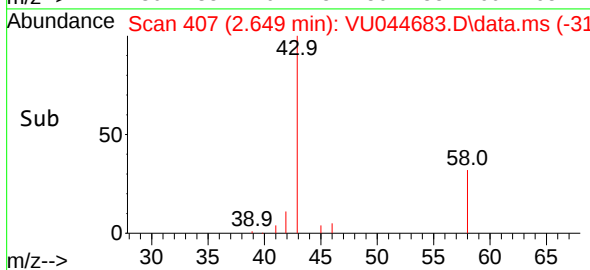
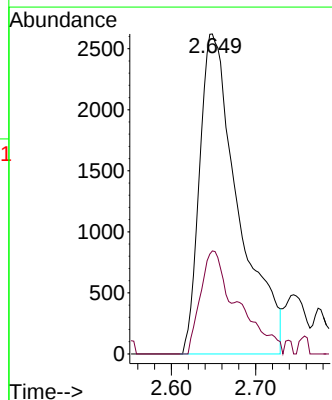
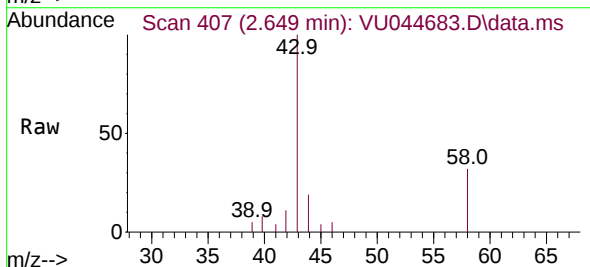
Instrument :
MSVOA_U
ClientSampled :

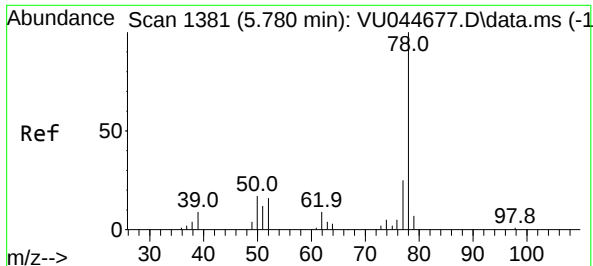
Tgt Ion: 50 Resp: 1304
Ion Ratio Lower Upper
50 100
52 33.9 22.6 42.0



#13
Acetone
Concen: 4.305 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044683.D
Acq: 17 Sep 2021 13:53

Tgt Ion: 43 Resp: 8362
Ion Ratio Lower Upper
43 100
58 20.7 0.0 42.4

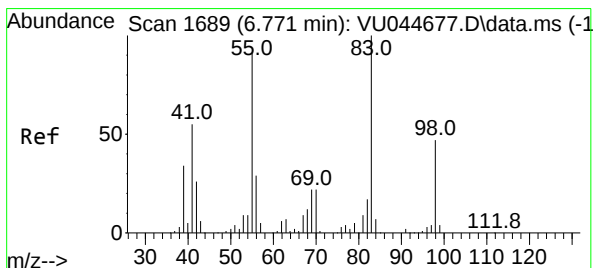
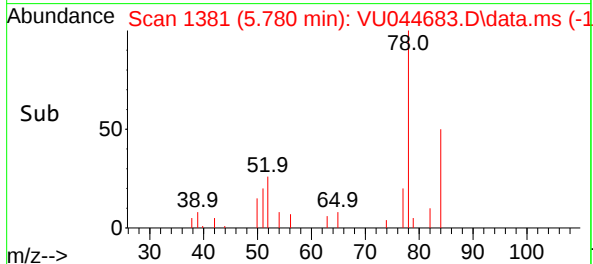
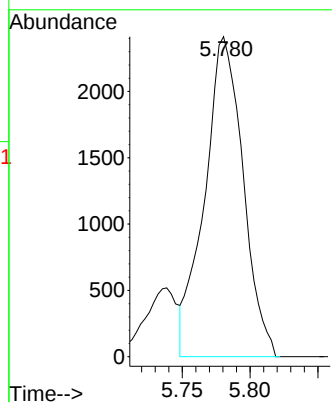
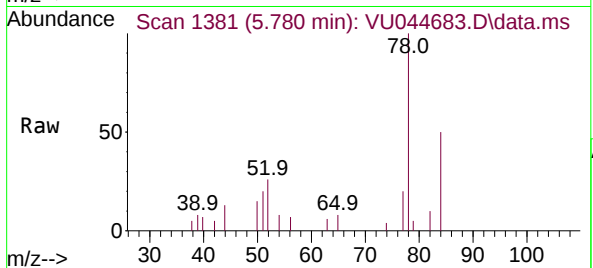




#33
Benzene
Concen: 0.131 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044683.D
Acq: 17 Sep 2021 13:53

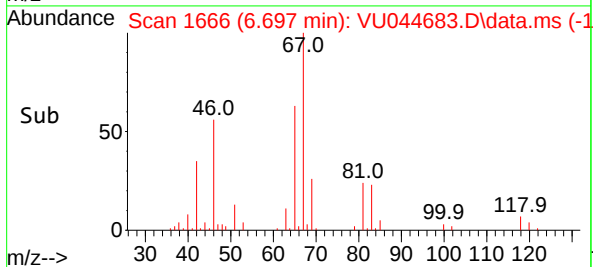
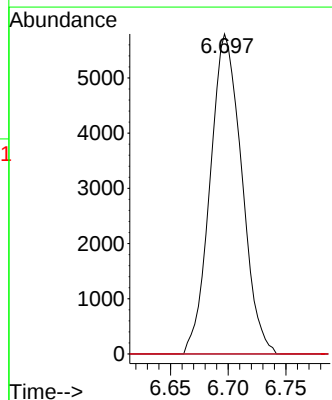
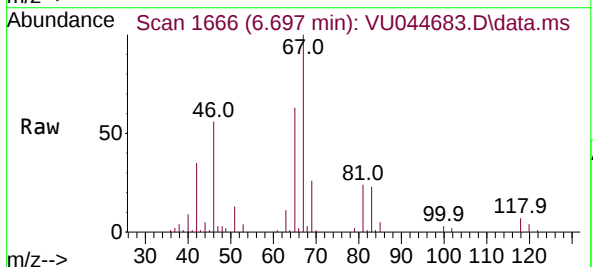
Instrument :
MSVOA_U
ClientSampled :

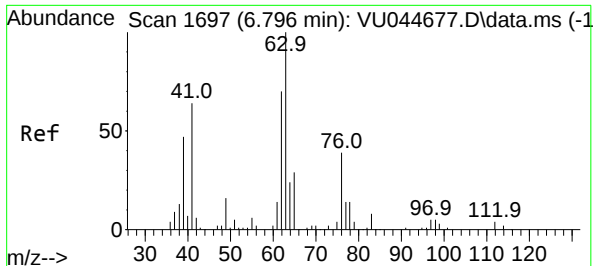
Tgt Ion: 78 Resp: 4756



#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044683.D
Acq: 17 Sep 2021 13:53

Tgt Ion: 83 Resp: 11006
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.0 37.3 55.9#



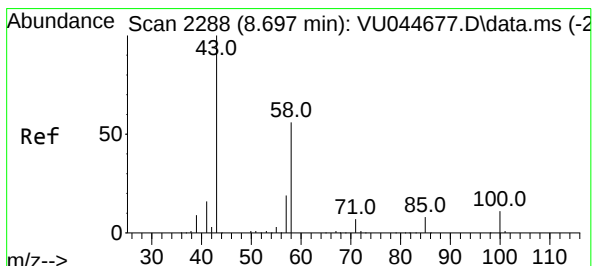
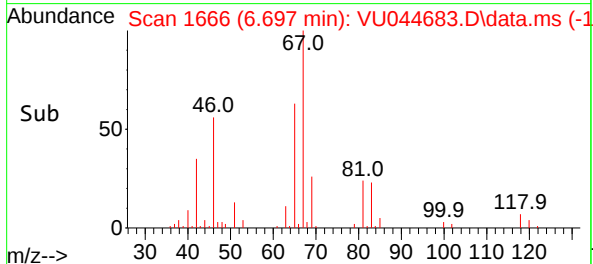
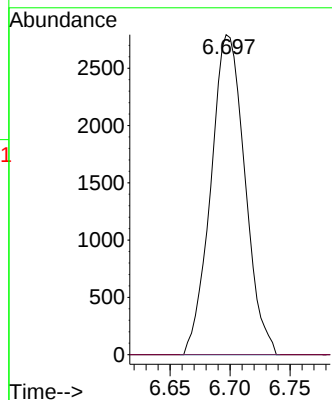
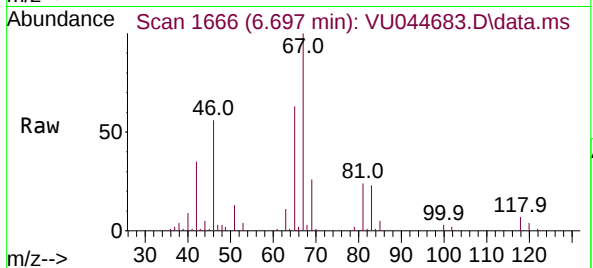


#37

1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044683.D
Acq: 17 Sep 2021 13:53

Instrument :
MSVOA_U
ClientSampled :

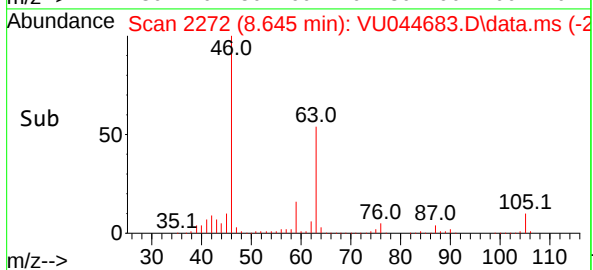
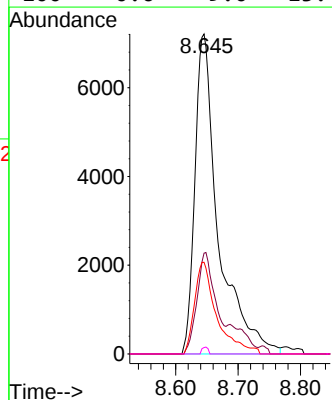
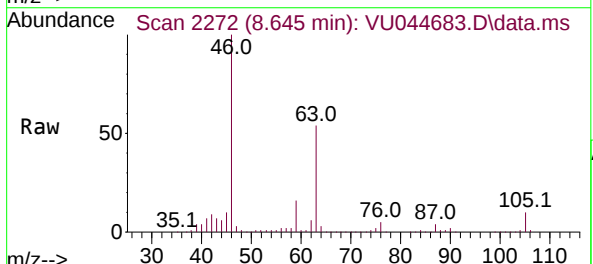
Tgt Ion: 63 Resp: 5514
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

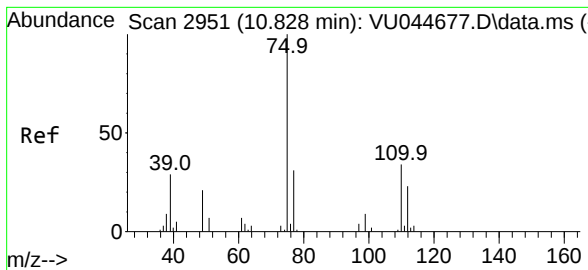


#48

2-Hexanone
Concen: 3.341 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044683.D
Acq: 17 Sep 2021 13:53

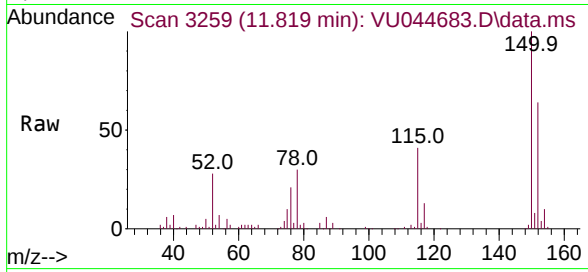
Tgt Ion: 43 Resp: 18832
Ion Ratio Lower Upper
43 100
58 25.1 44.6 66.8#
57 27.2 14.8 22.2#
100 0.6 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.325 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU044683.D
 Acq: 17 Sep 2021 13:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7638
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.8 43.2#
 77 32.1 25.9 38.9

