

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044682.D
 Acq On : 17 Sep 2021 13:28
 Operator : SY/MD
 Sample : M3739-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:33:22 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

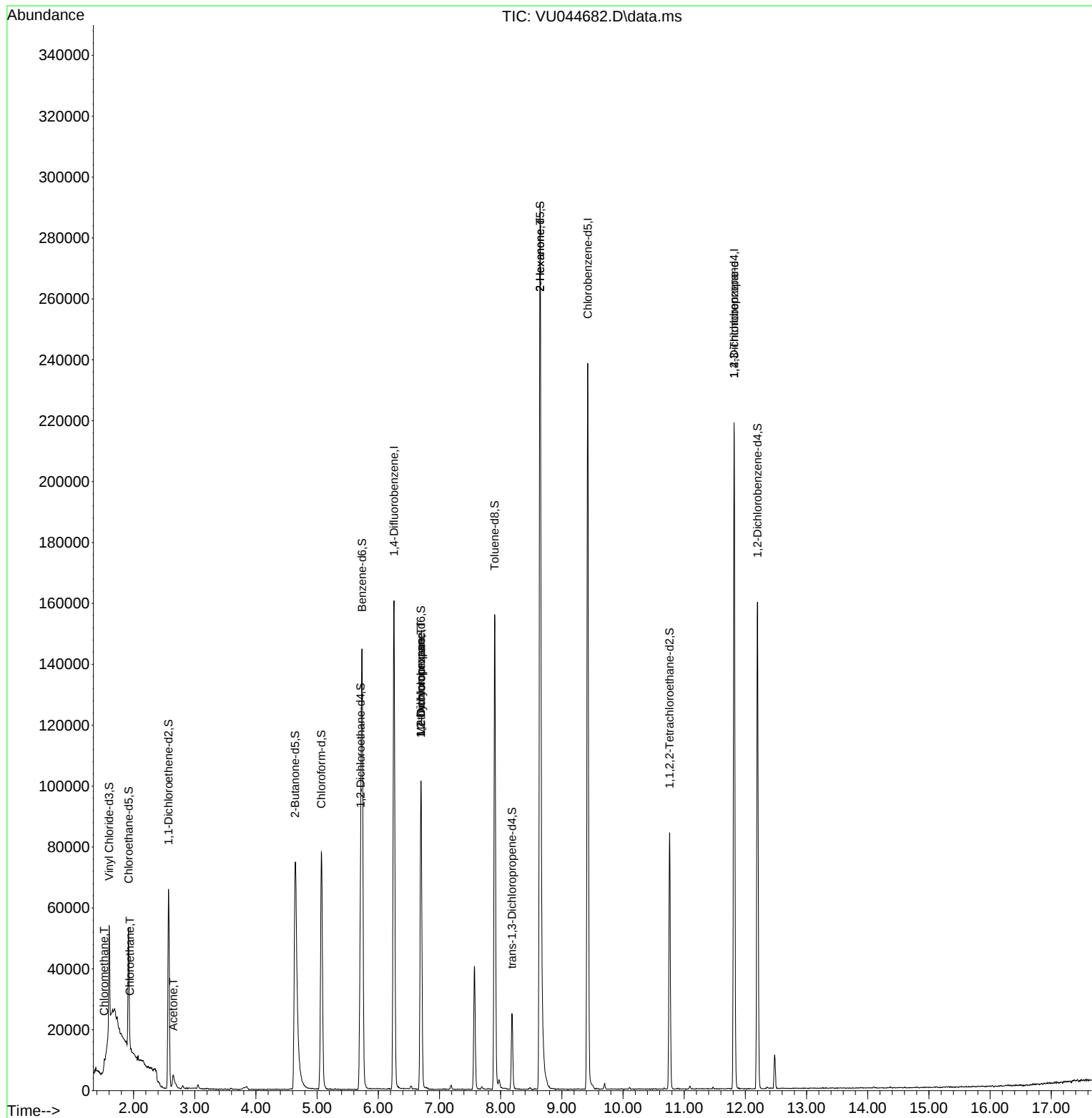
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	121552	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	123763	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53591	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23825	3.322	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.919	69	28875	3.945	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.572	65	12519	3.456	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	4.642	46	157964	52.541	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.080%	
24) Chloroform-d	5.070	84	69874	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.710	65	42387	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.736	84	129308	4.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.700	67	46829	4.519	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.903	98	98749	3.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	8.186	79	13607	3.725	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.645	63	115280	49.099	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.200%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42326	4.606	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	38422	4.345	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1079	0.093	ug/L	92
8) Chloroethane	1.941	64	1176	0.155	ug/L #	52
13) Acetone	2.649	43	8634	4.409	ug/L	81
35) Methylcyclohexane	6.697	83	10418	0.697	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5156	0.524	ug/L #	88
48) 2-Hexanone	8.645	43	14114	2.475	ug/L #	66
61) 1,2,3-Trichloropropane	11.816	75	7967	1.345	ug/L #	68

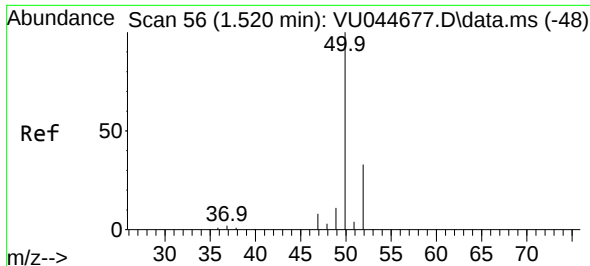
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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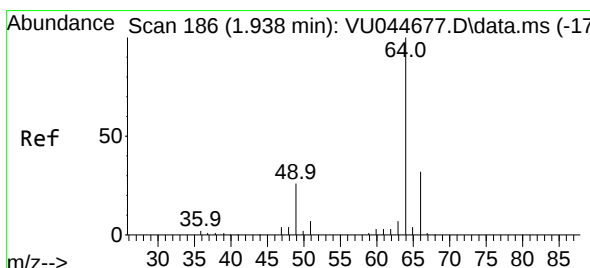
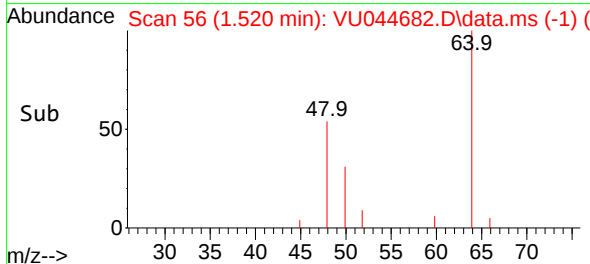
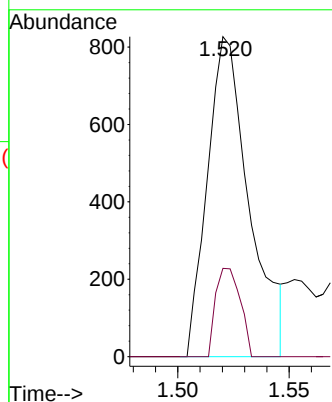
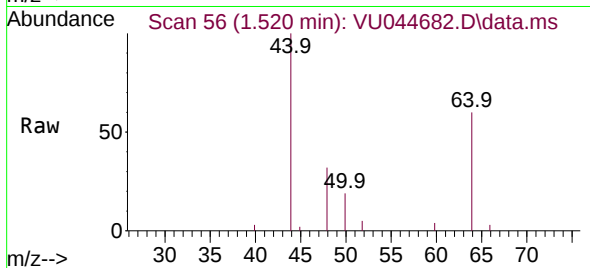




#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044682.D
Acq: 17 Sep 2021 13:28

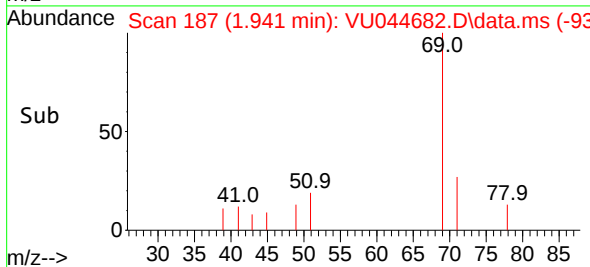
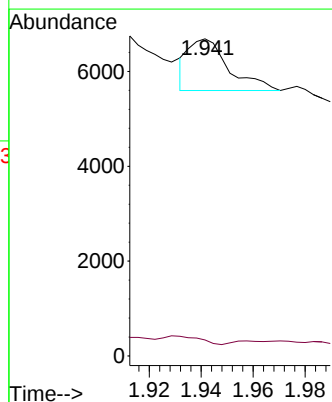
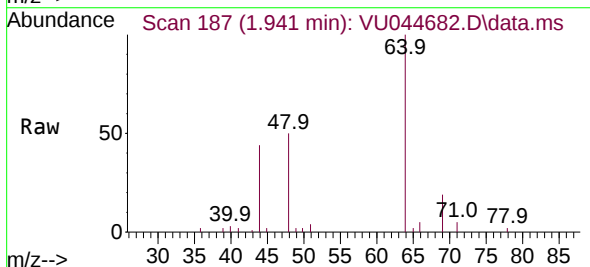
Instrument :
MSVOA_U
ClientSampled :

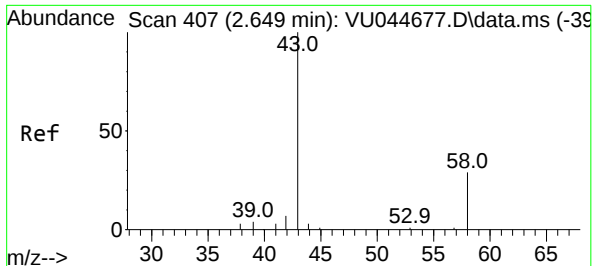
Tgt Ion: 50 Resp: 1079
Ion Ratio Lower Upper
50 100
52 27.6 22.6 42.0



#8
Chloroethane
Concen: 0.155 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044682.D
Acq: 17 Sep 2021 13:28

Tgt Ion: 64 Resp: 1176
Ion Ratio Lower Upper
64 100
66 5.0 22.1 41.1#

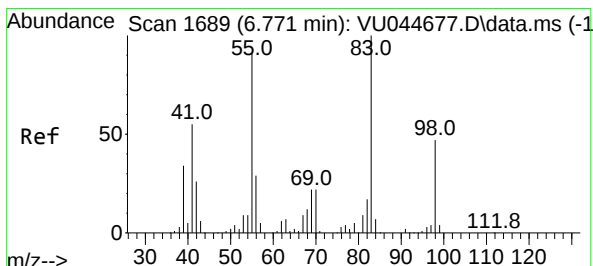
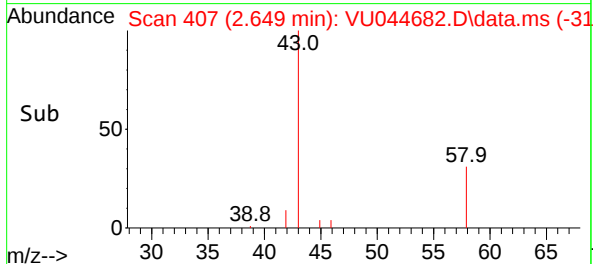
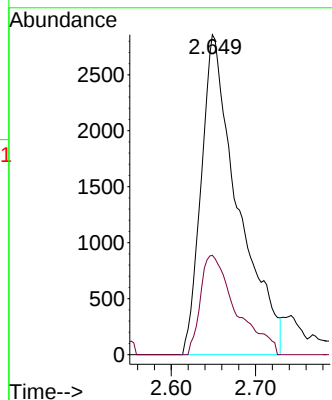
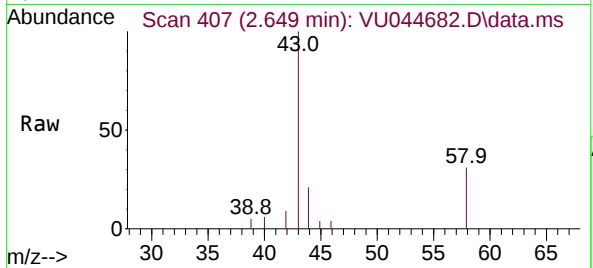




#13
Acetone
Concen: 4.409 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044682.D
Acq: 17 Sep 2021 13:28

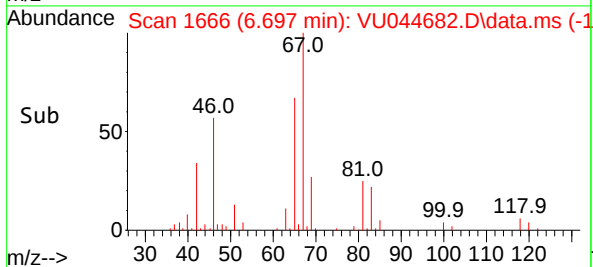
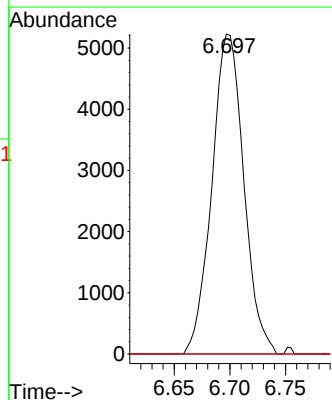
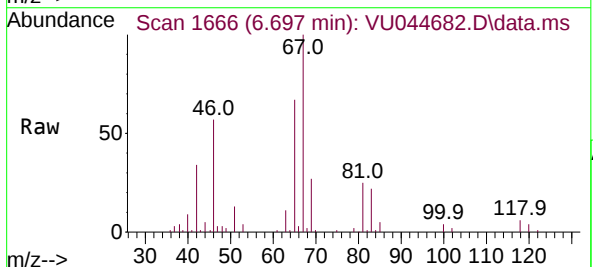
Instrument :
MSVOA_U
ClientSampled :

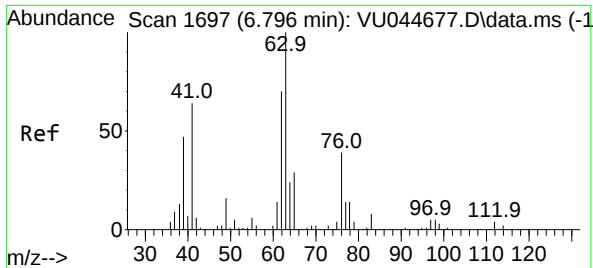
Tgt Ion: 43 Resp: 8634
Ion Ratio Lower Upper
43 100
58 30.3 0.0 42.4



#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044682.D
Acq: 17 Sep 2021 13:28

Tgt Ion: 83 Resp: 10418
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.2 37.3 55.9#



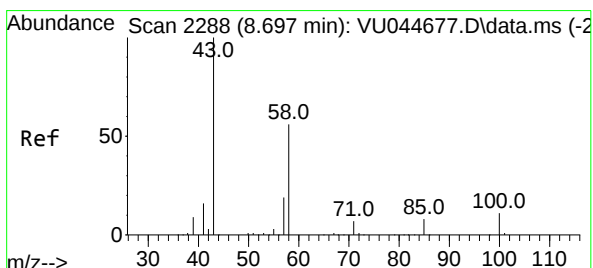
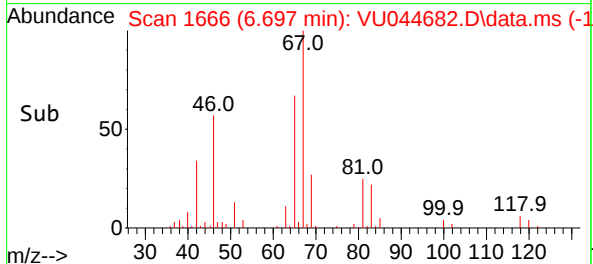
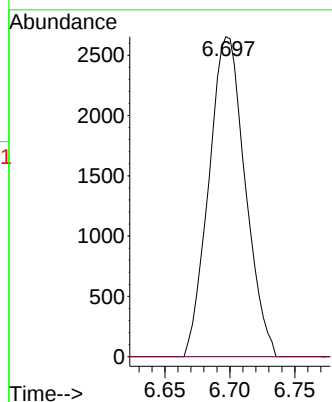
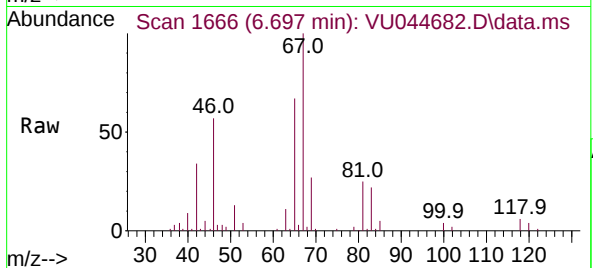


#37

1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.099 min
Lab File: VU044682.D
Acq: 17 Sep 2021 13:28

Instrument :
MSVOA_U
ClientSampled :

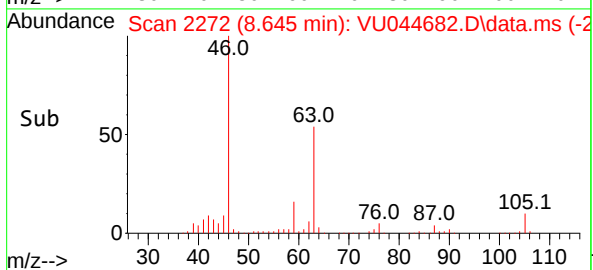
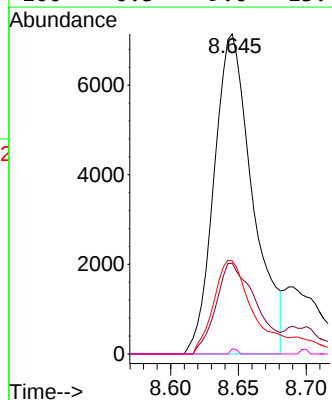
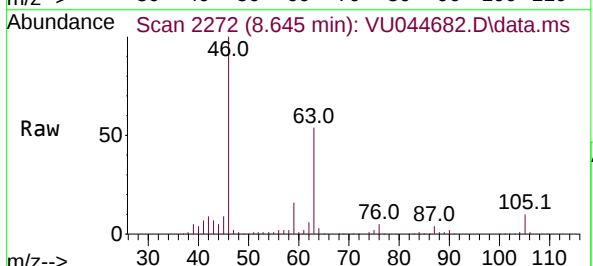
Tgt Ion: 63 Resp: 5156
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

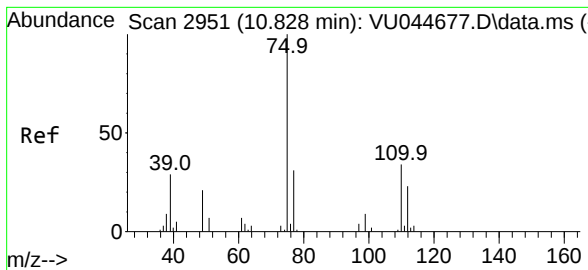


#48

2-Hexanone
Concen: 2.475 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044682.D
Acq: 17 Sep 2021 13:28

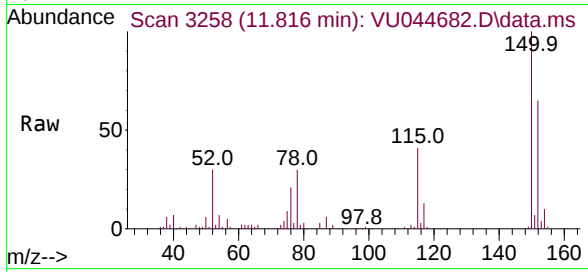
Tgt Ion: 43 Resp: 14114
Ion Ratio Lower Upper
43 100
58 29.8 44.6 66.8#
57 33.8 14.8 22.2#
100 0.3 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.345 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044682.D
 Acq: 17 Sep 2021 13:28

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	7967
Ion	Ratio	Lower	Upper
75	100		
110	0.5	28.8	43.2#
77	32.6	25.9	38.9

