

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043708.D
 Acq On : 13 May 2021 16:22
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 01:50:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 01:48:16 2021
 Response via : Initial Calibration

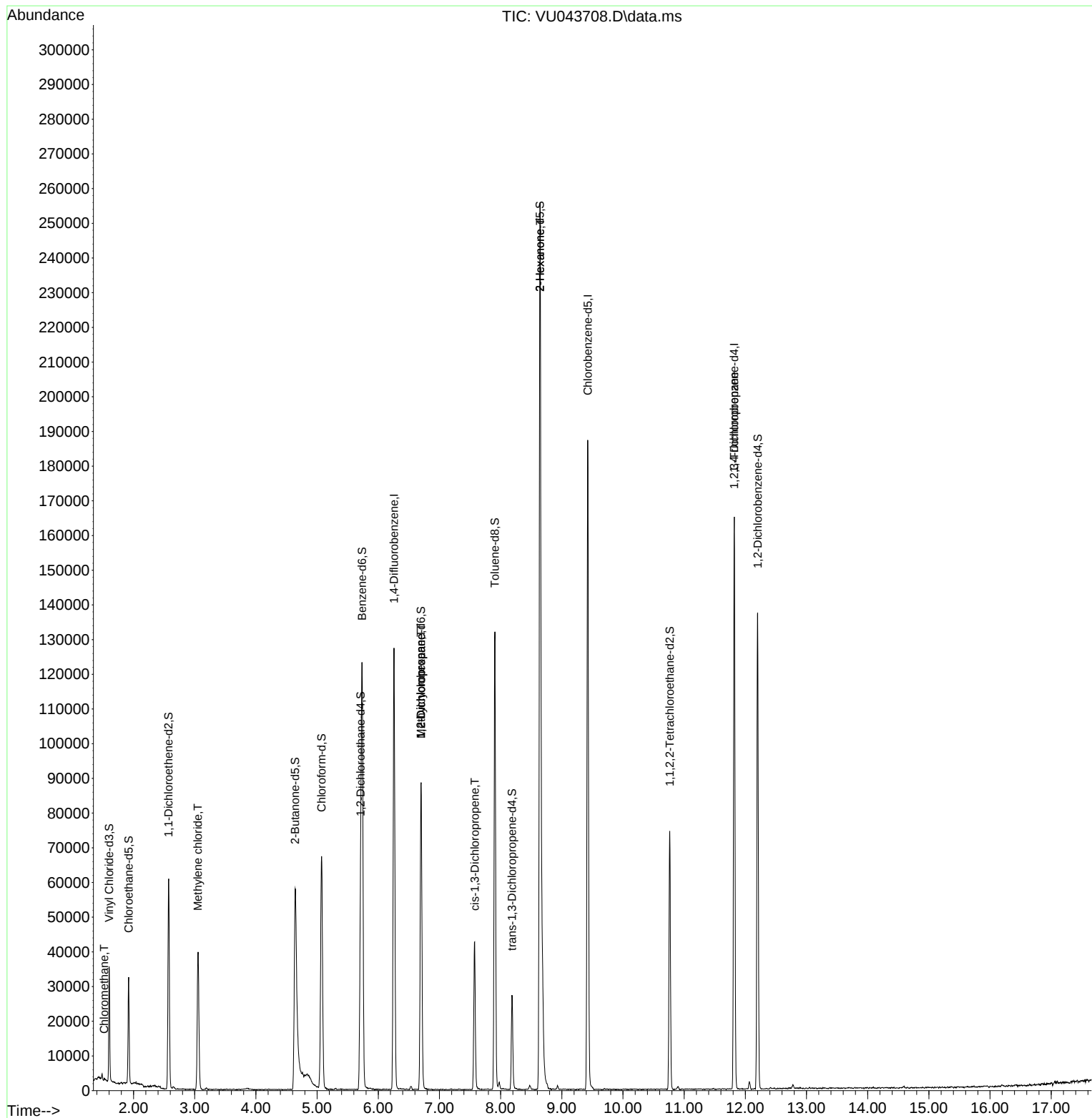
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	90588	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	92154	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39805	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	22422	3.08	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.60%	
7) Chloroethane-d5	1.919	69	20629	3.87	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.40%	
11) 1,1-Dichloroethene-d2	2.572	65	11544	3.23	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.60%	
20) 2-Butanone-d5	4.642	46	118413	52.36	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.72%	
24) Chloroform-d	5.073	84	59449	4.27	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.40%	
26) 1,2-Dichloroethane-d4	5.710	65	40016	4.77	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.40%	
32) Benzene-d6	5.736	84	100992	4.05	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.00%	
36) 1,2-Dichloropropane-d6	6.700	67	40385	4.62	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.40%	
41) Toluene-d8	7.906	98	80355	3.51	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.20%	
43) trans-1,3-Dichloroprop...	8.186	79	14198	4.03	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.60%	
46) 2-Hexanone-d5	8.642	63	92443	62.50	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.00%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36300	5.18	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.60%	
66) 1,2-Dichlorobenzene-d4	12.202	152	32600	4.59	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.80%	
Target Compounds						
3) Chloromethane	1.520	50	621	0.10	ug/L	100
16) Methylene chloride	3.051	84	17104	2.11	ug/L	92
35) Methylcyclohexane	6.700	83	8752	1.09	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	4824	0.67	ug/L #	90
39) cis-1,3-Dichloropropene	7.578	75	884	0.09	ug/L #	46
48) 2-Hexanone	8.645	43	12688	2.88	ug/L #	74
61) 1,2,3-Trichloropropane	11.816	75	5712	1.42	ug/L #	67

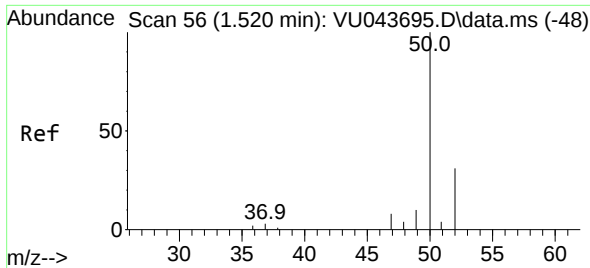
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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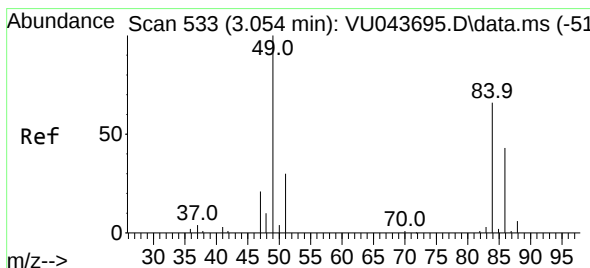
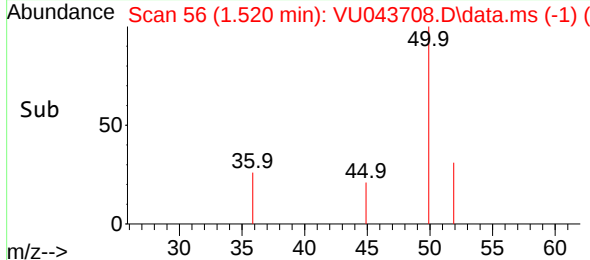
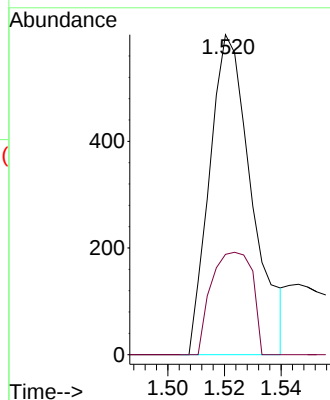
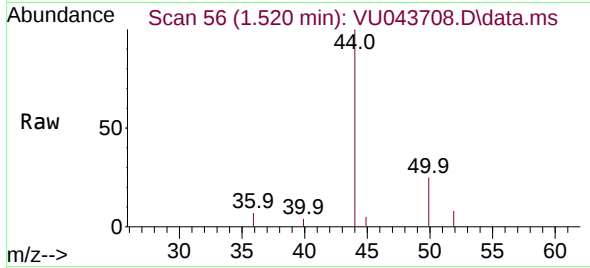




#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043708.D
Acq: 13 May 2021 16:22

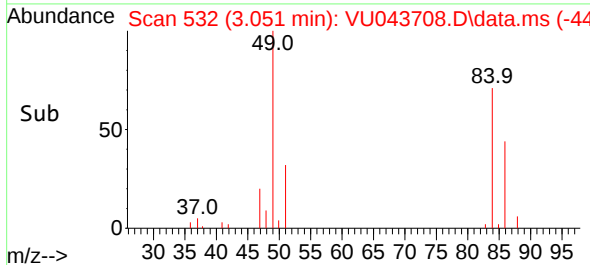
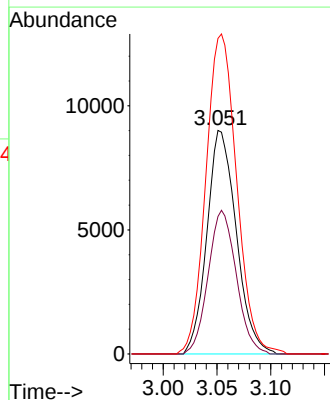
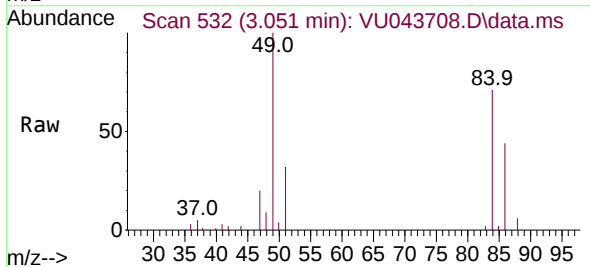
Instrument :
MSVOA_U
ClientSampled :

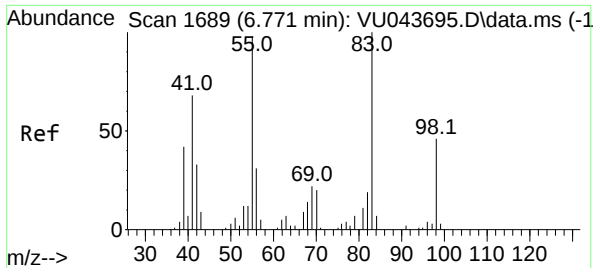
Tgt Ion: 50 Resp: 621
Ion Ratio Lower Upper
50 100
52 31.3 22.1 41.1



#16
Methylene chloride
Concen: 2.11 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043708.D
Acq: 13 May 2021 16:22

Tgt Ion: 84 Resp: 17104
Ion Ratio Lower Upper
84 100
86 61.5 45.6 84.6
49 141.1 107.0 198.8

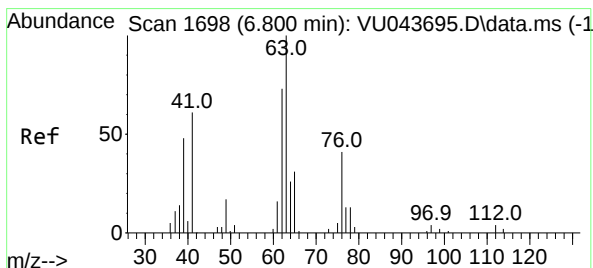
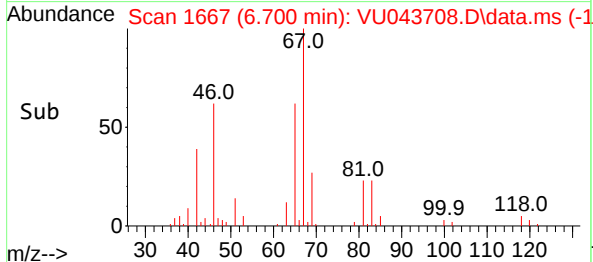
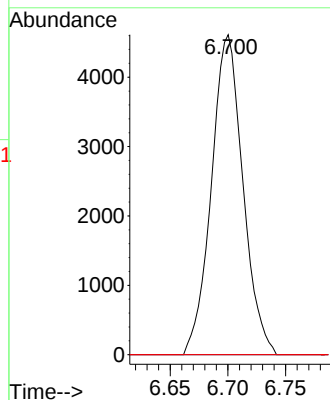
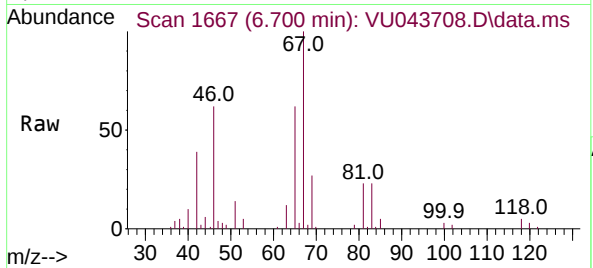




#35
Methylcyclohexane
Concen: 1.09 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043708.D
Acq: 13 May 2021 16:22

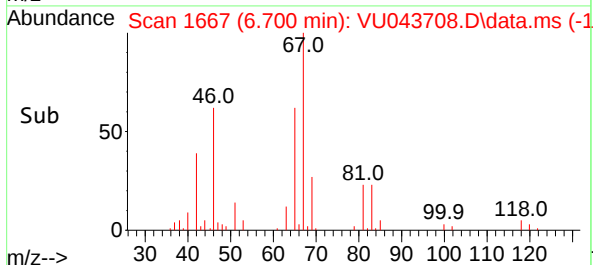
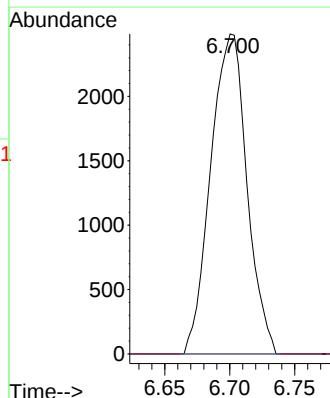
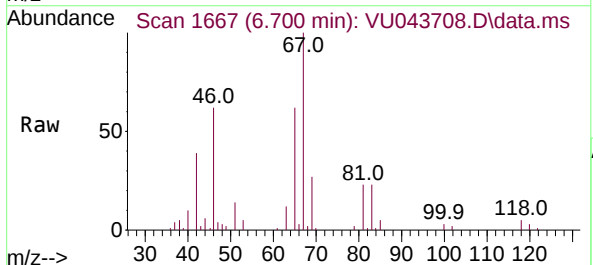
Instrument :
MSVOA_U
ClientSampled :

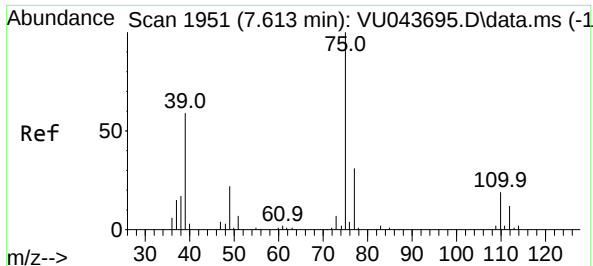
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	75.8	113.8#
98	0.7	35.5	53.3#



#37
1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043708.D
Acq: 13 May 2021 16:22

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



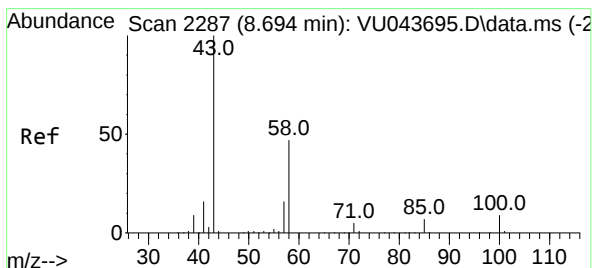
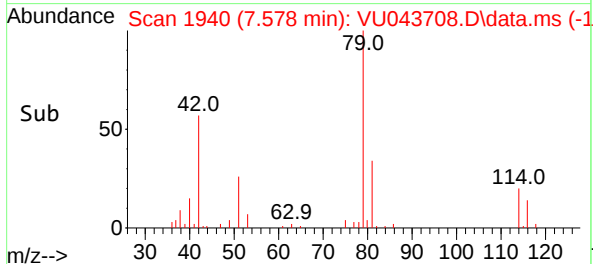
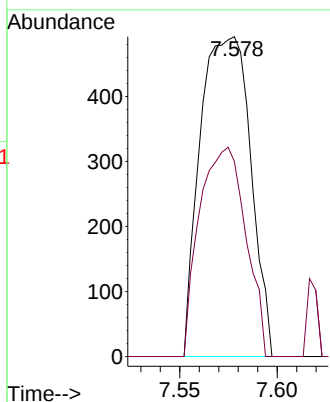
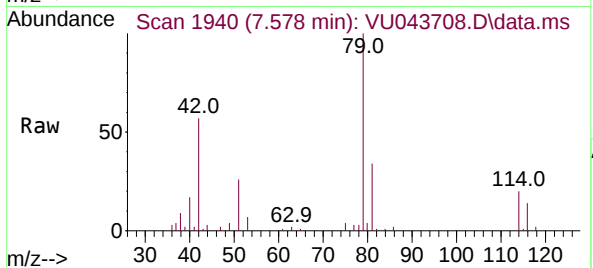


#39

cis-1,3-Dichloropropene
 Concen: 0.09 ug/L
 RT: 7.578 min Scan# 1940
 Delta R.T. -0.035 min
 Lab File: VU043708.D
 Acq: 13 May 2021 16:22

Instrument :
 MSVOA_U
 ClientSampled :

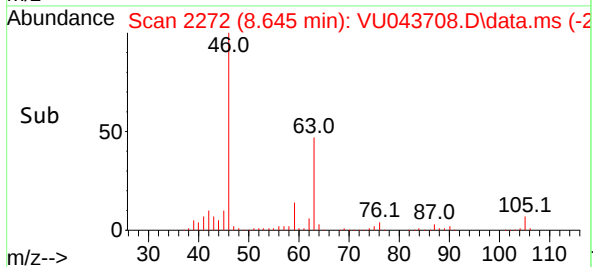
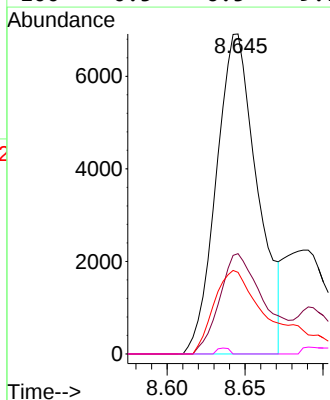
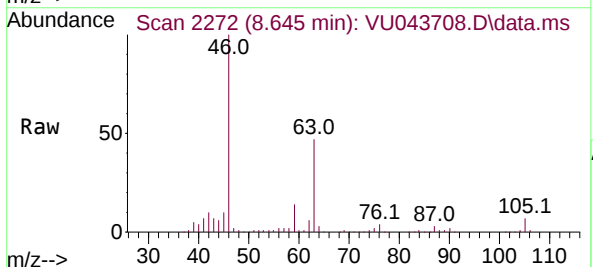
Tgt Ion: 75 Resp: 884
 Ion Ratio Lower Upper
 75 100
 77 61.0 21.9 40.7#

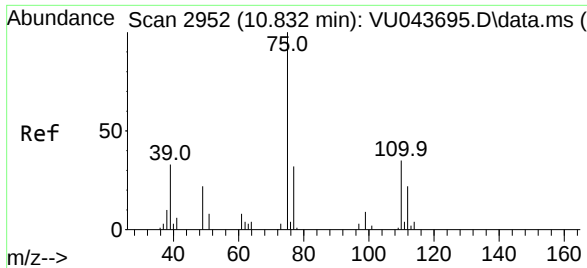


#48

2-Hexanone
 Concen: 2.88 ug/L
 RT: 8.645 min Scan# 2272
 Delta R.T. -0.048 min
 Lab File: VU043708.D
 Acq: 13 May 2021 16:22

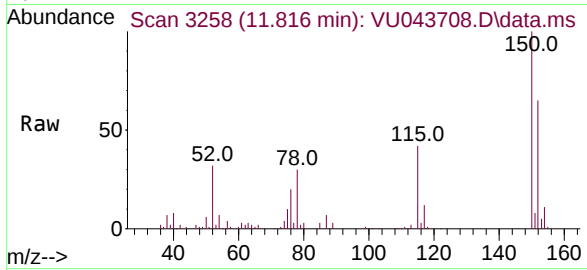
Tgt Ion: 43 Resp: 12688
 Ion Ratio Lower Upper
 43 100
 58 34.1 36.8 55.2#
 57 38.5 13.2 19.8#
 100 0.5 6.5 9.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.42 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.984 min
 Lab File: VU043708.D
 Acq: 13 May 2021 16:22

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5712
 Ion Ratio Lower Upper
 75 100
 110 1.8 28.6 42.8#
 77 35.1 25.7 38.5

