Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
Data File : VU050344.D
Acq On : 15 Aug 2022 16:23
Operator : SY/MD
Sample : N4160-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 16 00:32:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:29:27 2022
Response via : Initial Calibration

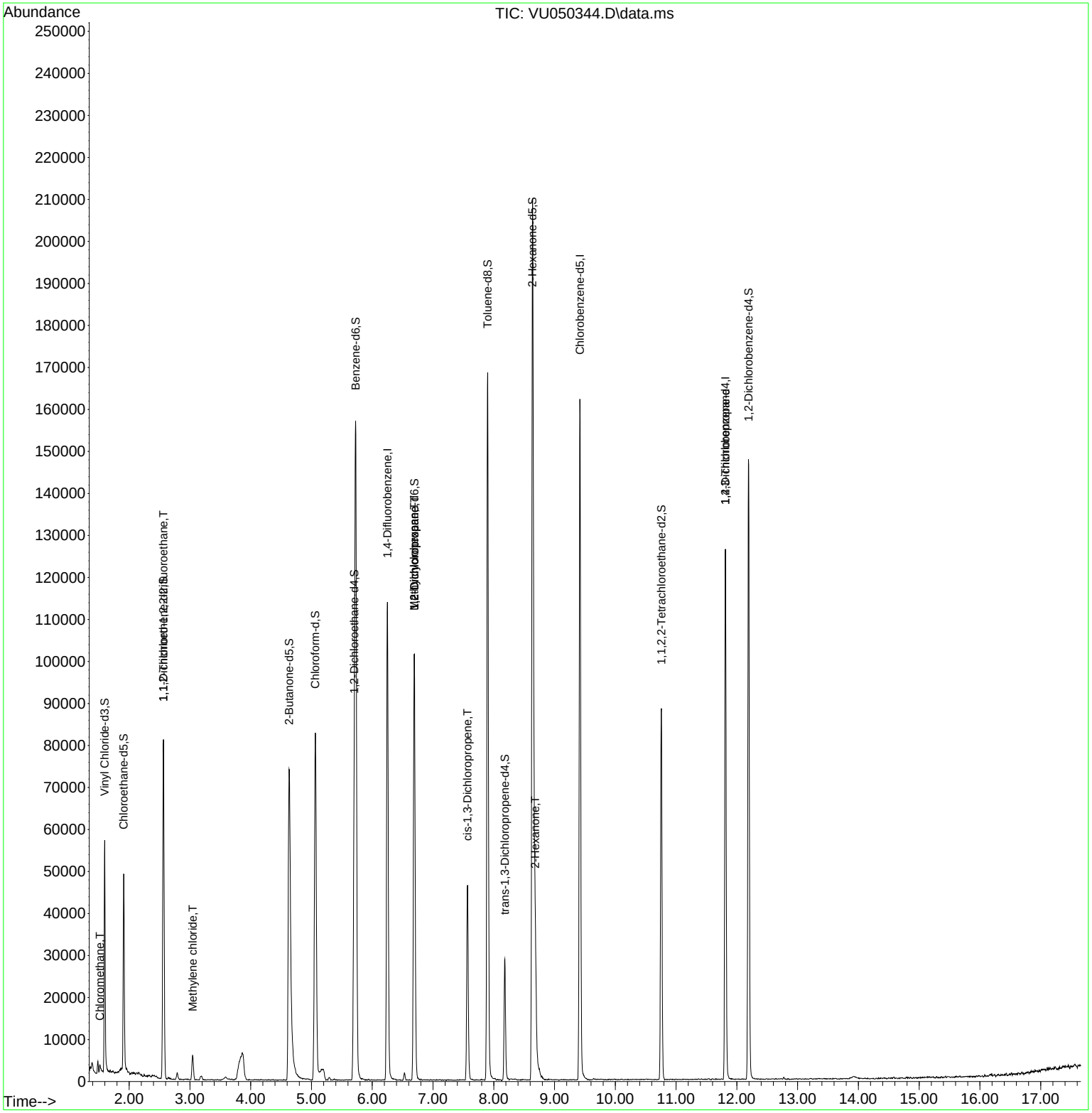
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	93701	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	92573	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35137	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40281	5.166	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.400%			
7) Chloroethane-d5	1.909	69	33192	5.276	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.600%			
11) 1,1-Dichloroethene-d2	2.562	65	15282	5.014	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.200%			
20) 2-Butanone-d5	4.632	46	118546	62.341	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.680%			
24) Chloroform-d	5.063	84	77254	5.326	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.600%			
26) 1,2-Dichloroethane-d4	5.703	65	42199	5.667	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.400%			
32) Benzene-d6	5.729	84	148039	5.124	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
36) 1,2-Dichloropropane-d6	6.693	67	51590	5.423	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.400%			
41) Toluene-d8	7.899	98	118022	4.626	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
43) trans-1,3-Dichloroprop...	8.182	79	17188	5.042	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.800%			
46) 2-Hexanone-d5	8.636	63	65906	54.518	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.040%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	47610	5.699	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	39986	5.808	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.200%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1874	0.167	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	349	0.057	ug/L #	22
16) Methylene chloride	3.044	84	2933	0.296	ug/L	99
35) Methylcyclohexane	6.690	83	11454	1.131	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	5237	0.606	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1070	0.095	ug/L #	59
48) 2-Hexanone	8.684	43	16661	4.305	ug/L #	85
61) 1,2,3-Trichloropropane	11.812	75	4017	0.839	ug/L #	66

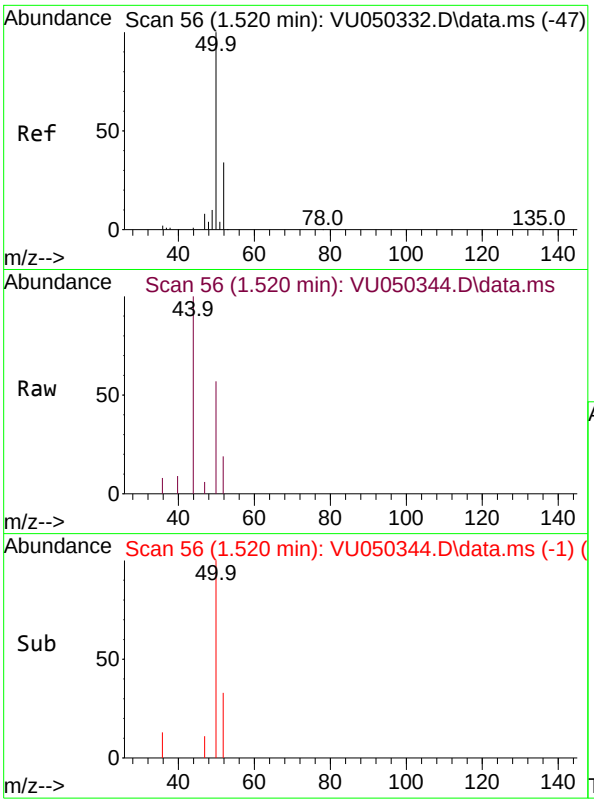
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
Data File : VU050344.D
Acq On : 15 Aug 2022 16:23
Operator : SY/MD
Sample : N4160-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 16 00:32:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:29:27 2022
Response via : Initial Calibration



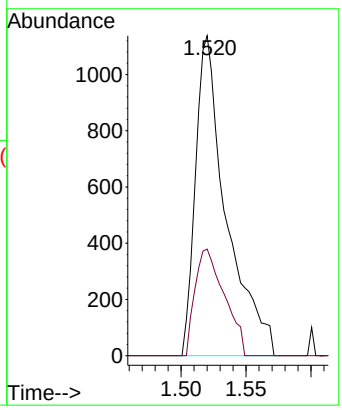


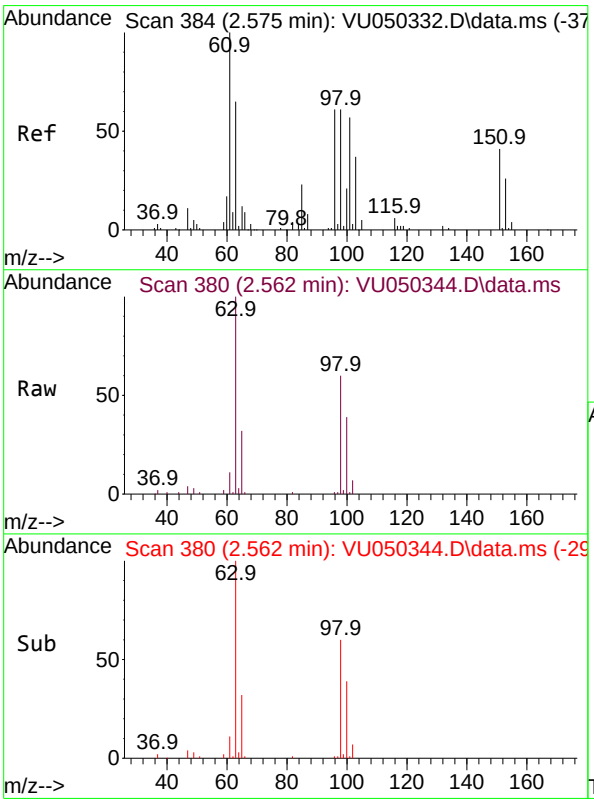
#3
Chloromethane
Concen: 0.167 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU050344.D
Acq: 15 Aug 2022 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1874

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.2	43.2

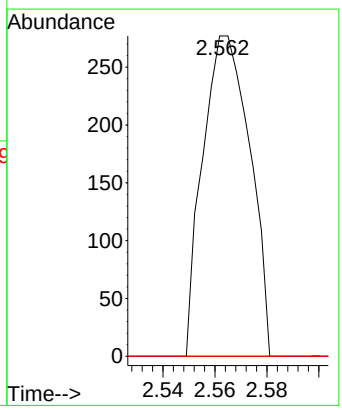


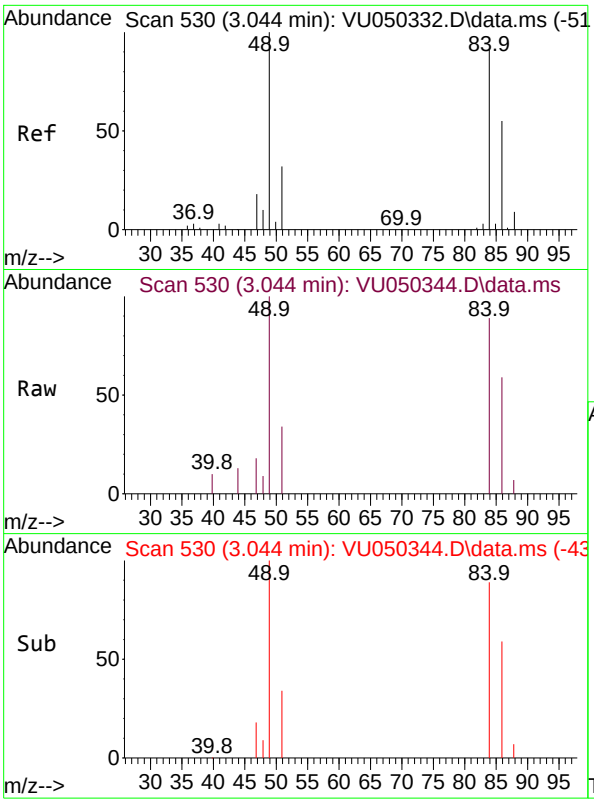


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050344.D
Acq: 15 Aug 2022 16:23

Tgt Ion:101 Resp: 349

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#



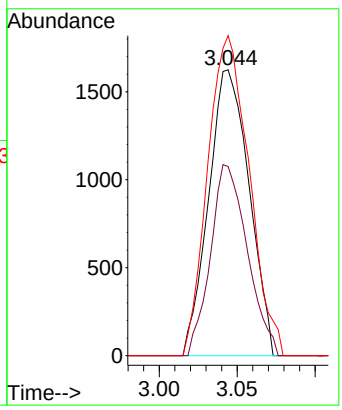


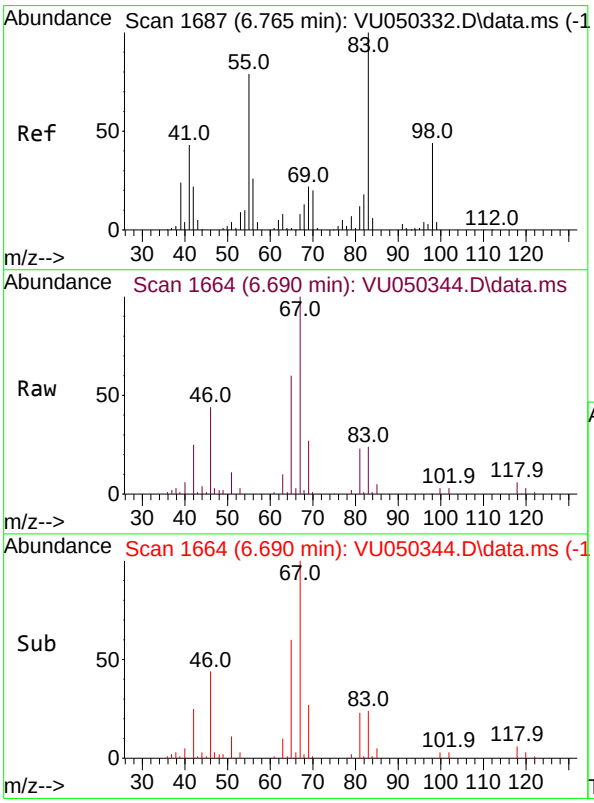
#16
Methylene chloride
Concen: 0.296 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU050344.D
Acq: 15 Aug 2022 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2933

Ion	Ratio	Lower	Upper
84	100		
86	66.2	45.9	85.3
49	111.9	77.6	144.0

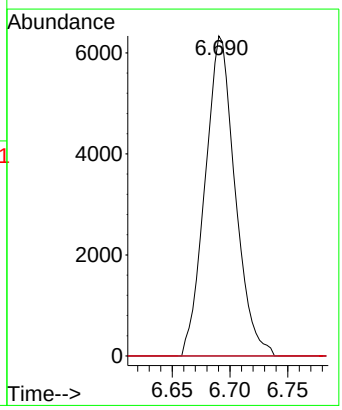


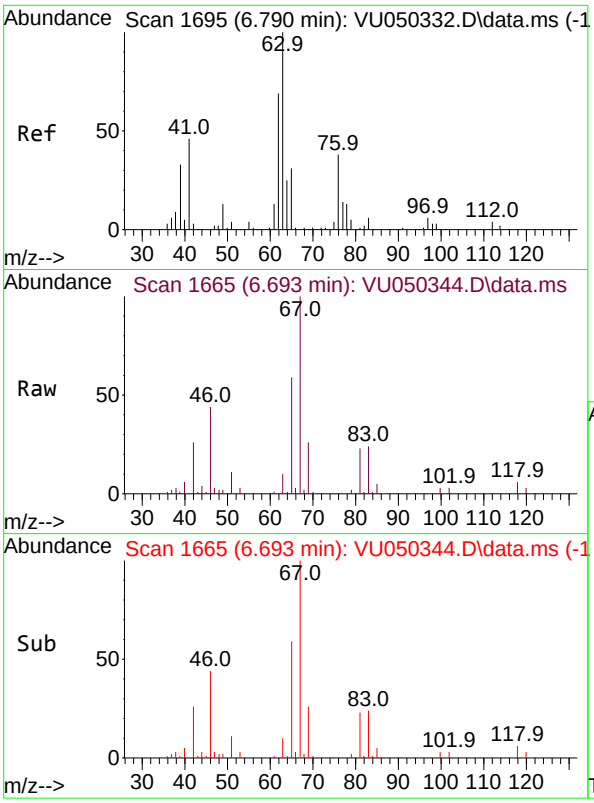


#35
Methylcyclohexane
Concen: 1.131 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050344.D
Acq: 15 Aug 2022 16:23

Tgt Ion: 83 Resp: 11454

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.4	36.2	54.2#



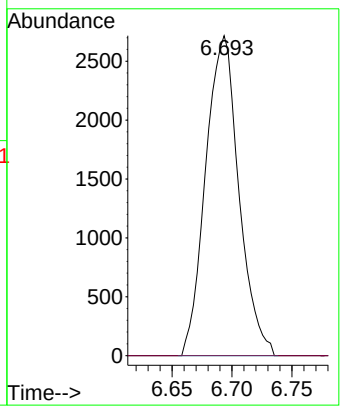


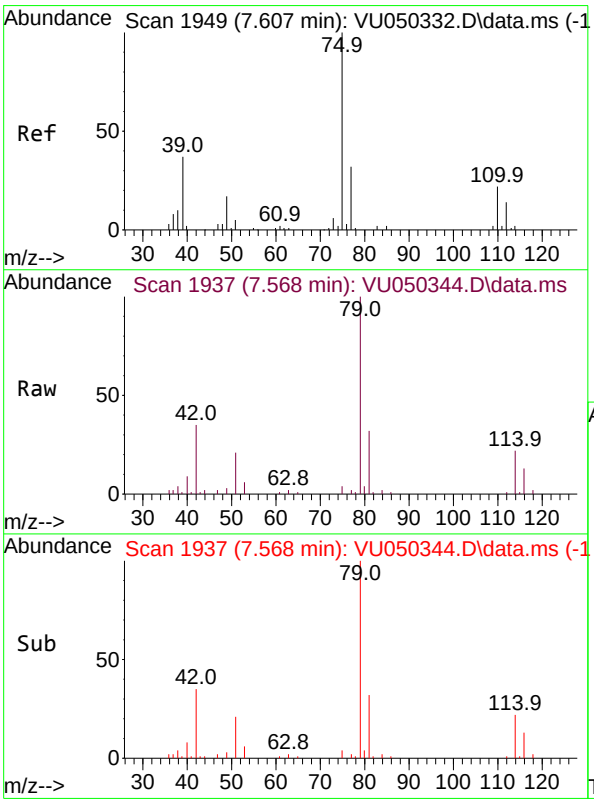
#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU050344.D
Acq: 15 Aug 2022 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5237

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

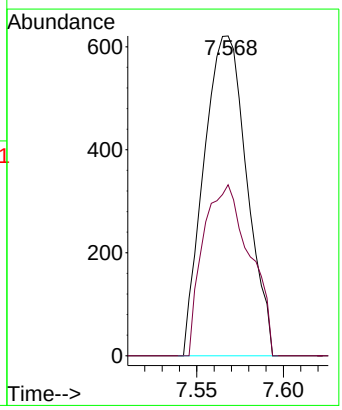


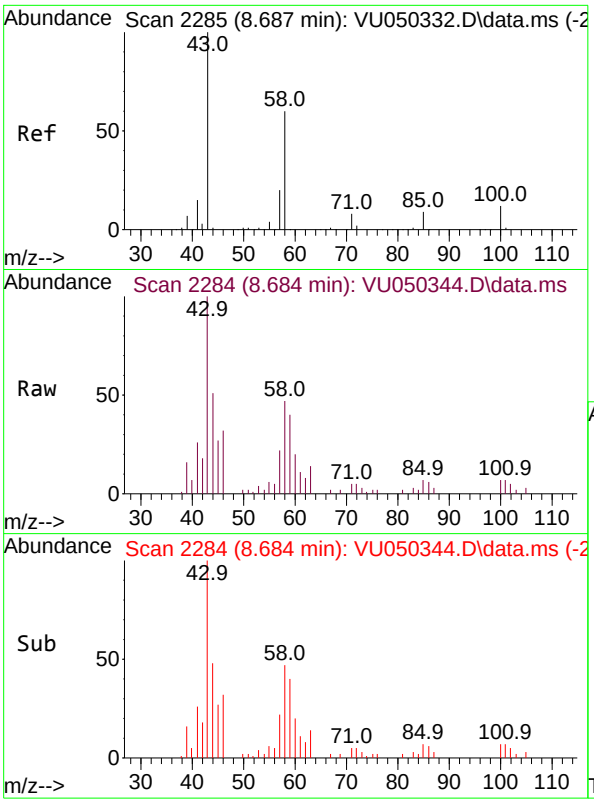


#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.039 min
Lab File: VU050344.D
Acq: 15 Aug 2022 16:23

Tgt Ion: 75 Resp: 1070

Ion	Ratio	Lower	Upper
75	100		
77	53.5	21.8	40.4#



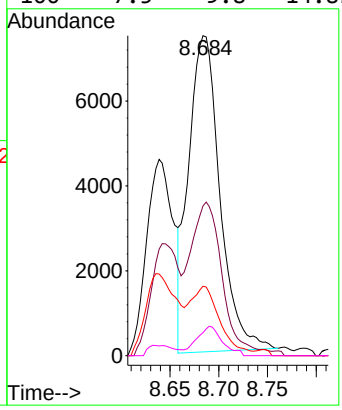


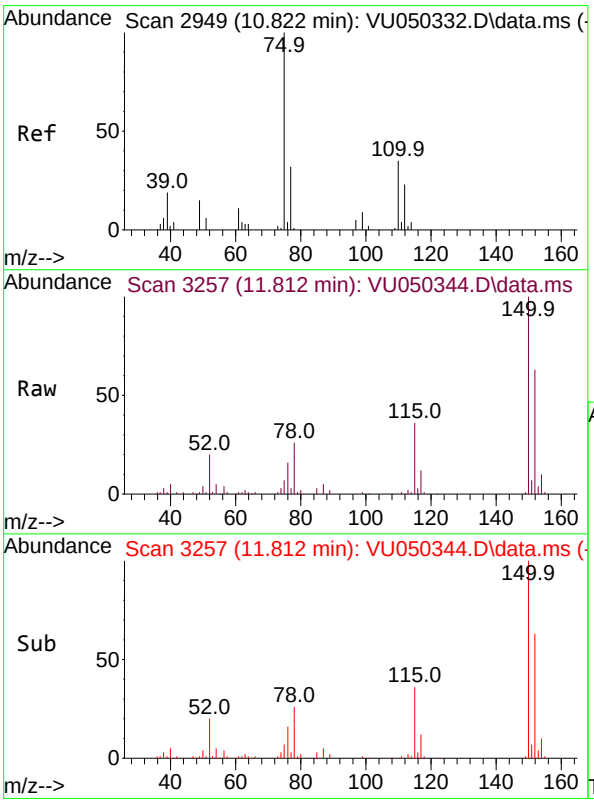
#48
2-Hexanone
Concen: 4.305 ug/L
RT: 8.684 min Scan# 2
Delta R.T. -0.004 min
Lab File: VU050344.D
Acq: 15 Aug 2022 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16661

Ion	Ratio	Lower	Upper
43	100		
58	48.0	50.6	76.0#
57	21.0	16.0	24.0
100	7.5	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 0.839 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050344.D
Acq: 15 Aug 2022 16:23

Tgt Ion: 75 Resp: 4017

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	29.7	25.8	38.6