Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
Data File : VU047000.D
Acq On : 02 Feb 2022 14:39
Operator : SY/MD
Sample : N1349-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HQ2

Quant Time: Feb 03 03:00:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99069	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45614	5.434	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.600%			
7) Chloroethane-d5	1.919	69	36394	5.502	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.000%			
11) 1,1-Dichloroethene-d2	2.571	65	16745	5.015	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.200%			
20) 2-Butanone-d5	4.632	46	101118	40.660	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.320%			
24) Chloroform-d	5.066	84	75937	5.153	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
26) 1,2-Dichloroethane-d4	5.706	65	39508	4.923	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.732	84	143098	4.166	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
36) 1,2-Dichloropropane-d6	6.693	67	46401	4.499	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.902	98	110178	3.504	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.000%			
43) trans-1,3-Dichloroprop...	8.182	79	16663	3.679	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.600%			
46) 2-Hexanone-d5	8.635	63	78717	29.350	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 58.700%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39186	3.784	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	42136	4.431	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.600%			
Target Compounds						Qvalue
3) Chloromethane	1.526	50	2660	0.347	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	538	0.093	ug/L #	21
12) 1,1-Dichloroethene	2.584	96	1780	0.322	ug/L #	1
27) 1,2-Dichloroethane	5.729	62	721	0.102	ug/L #	73
35) Methylcyclohexane	6.693	83	10981	0.918	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4954	0.734	ug/L #	88
47) Tetrachloroethene	8.555	164	6225	1.071	ug/L	96
49) Dibromochloromethane	8.555	129	6057	0.894	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	6146	1.431	ug/L #	65

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

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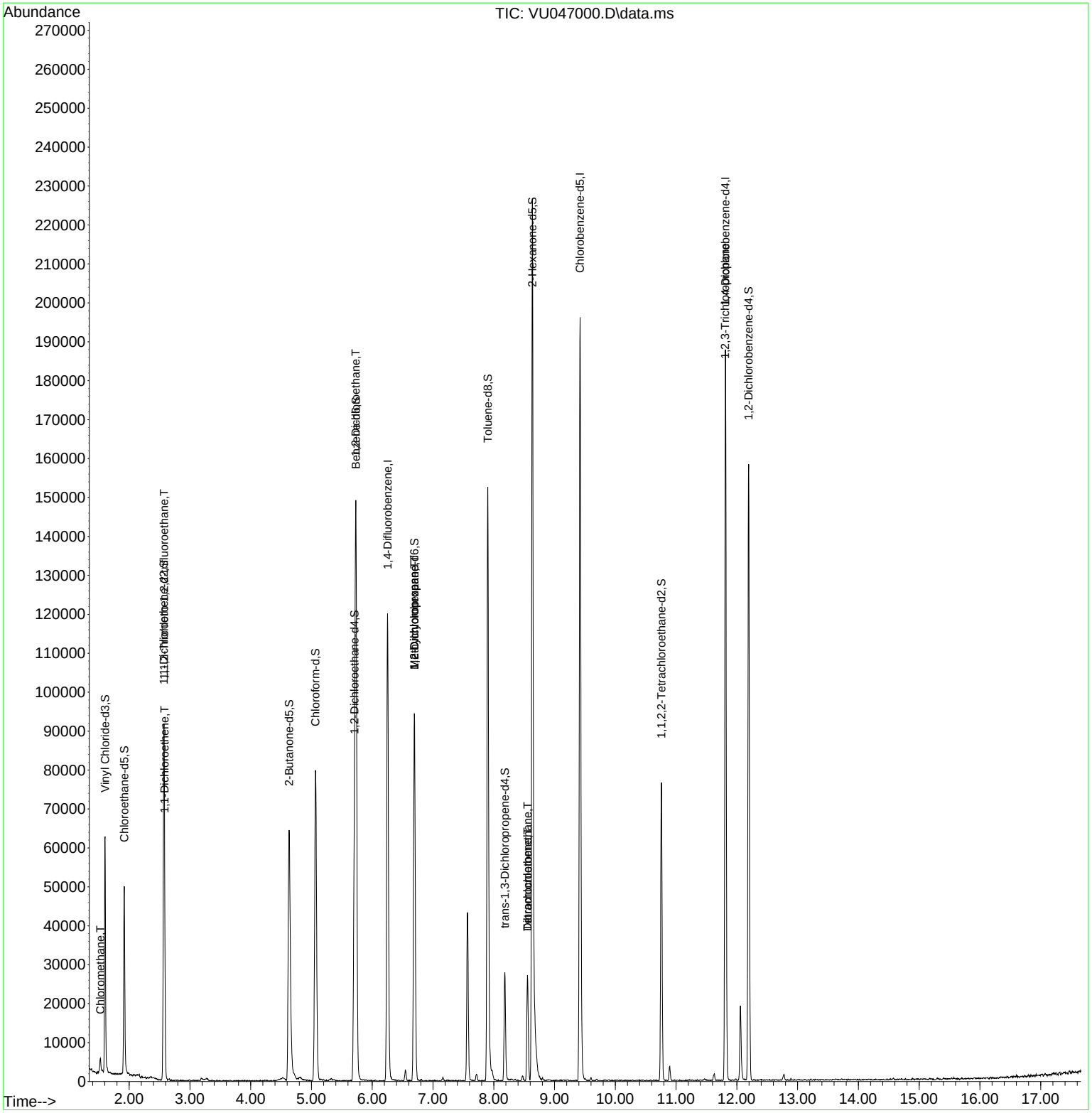
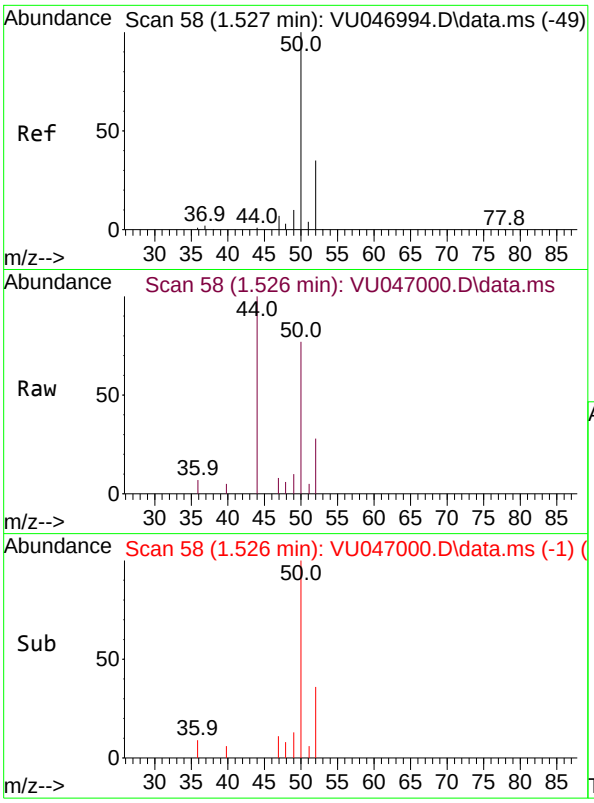
Instrument :
MSVOA_U
ClientSampleId :
C0HQ2

Quant Time: Feb 03 03:00:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration



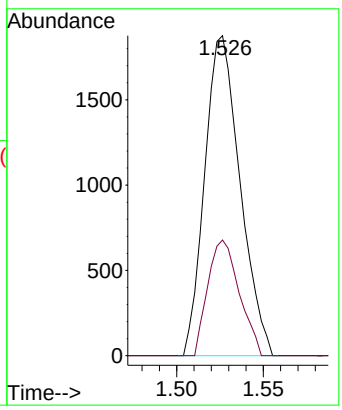


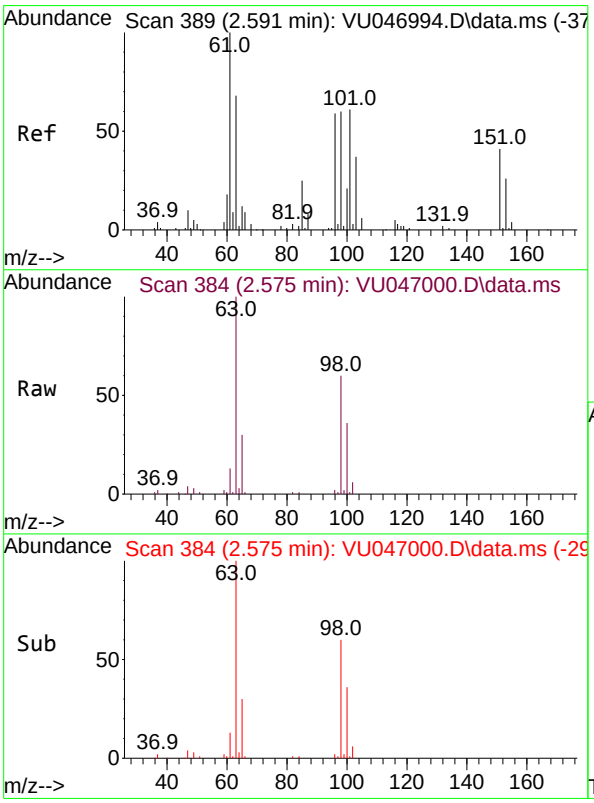
#3
Chloromethane
Concen: 0.347 ug/L
RT: 1.526 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU047000.D
Acq: 02 Feb 2022 14:39

Instrument :
MSVOA_U
ClientSampleId :
C0HQ2

Tgt Ion: 50 Resp: 2660

Ion	Ratio	Lower	Upper
50	100		
52	36.1	23.0	42.8

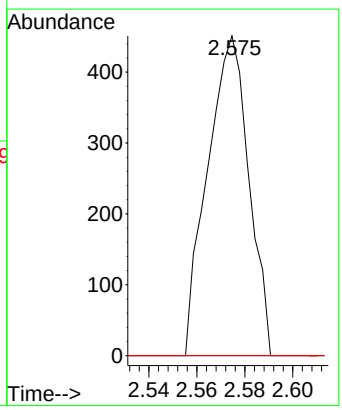


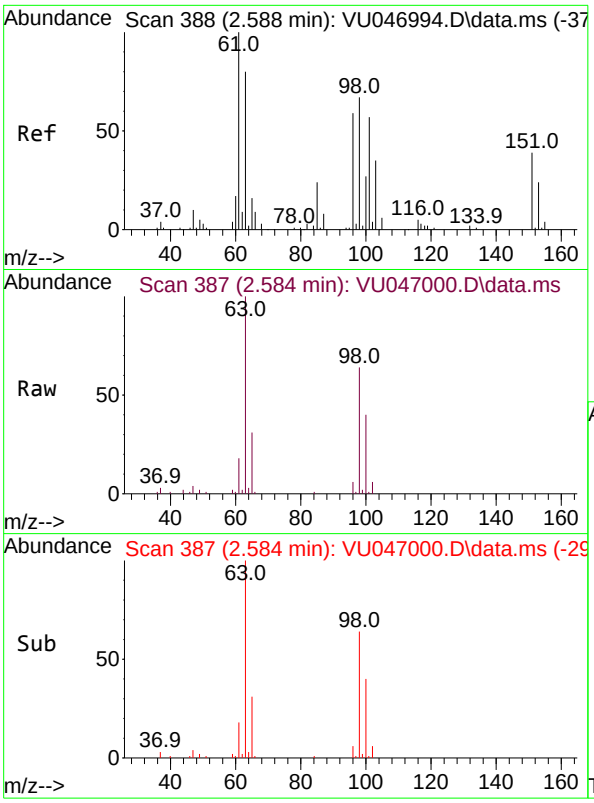


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.093 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.016 min
Lab File: VU047000.D
Acq: 02 Feb 2022 14:39

Tgt Ion:101 Resp: 538

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



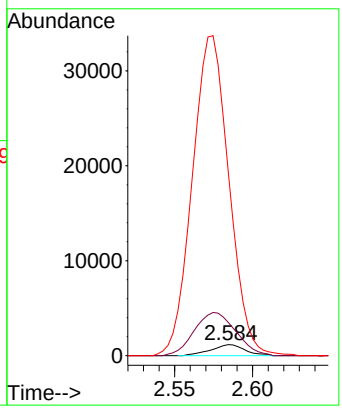


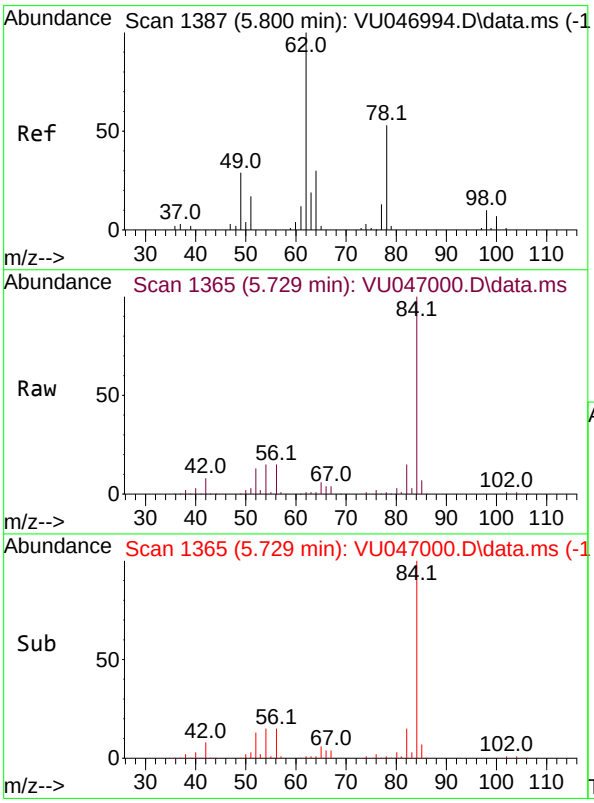
#12
1,1-Dichloroethene
Concen: 0.322 ug/L
RT: 2.584 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU047000.D
Acq: 02 Feb 2022 14:39

Instrument :
MSVOA_U
ClientSampleId :
C0HQ2

Tgt Ion: 96 Resp: 1780

Ion	Ratio	Lower	Upper
96	100		
61	304.1	124.7	231.5#
63	1689.9	105.2	195.4#

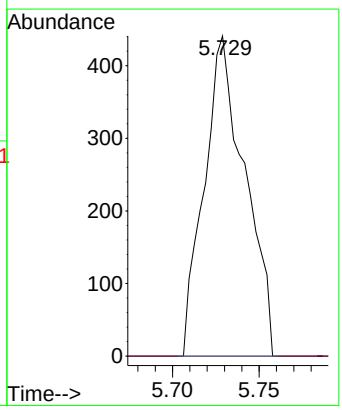


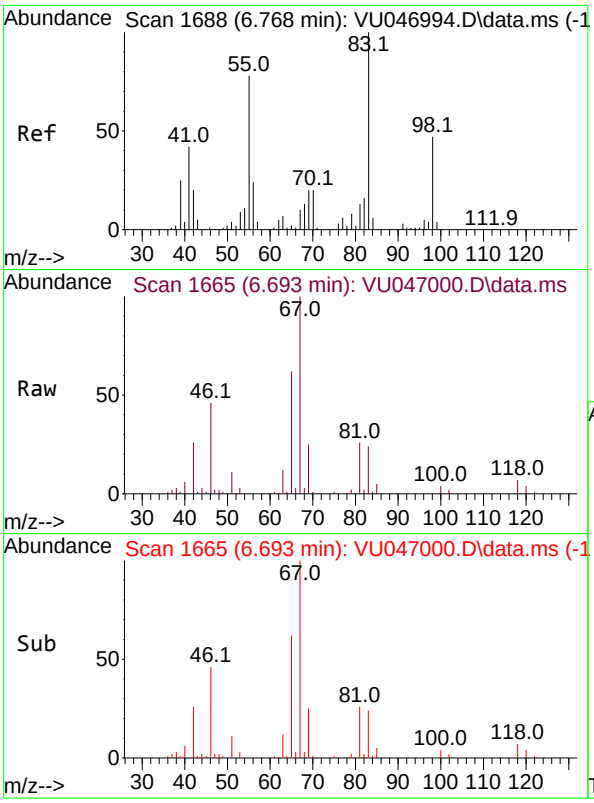


#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.071 min
Lab File: VU047000.D
Acq: 02 Feb 2022 14:39

Tgt Ion: 62 Resp: 721

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.8#



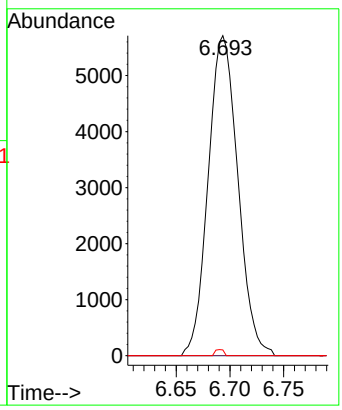


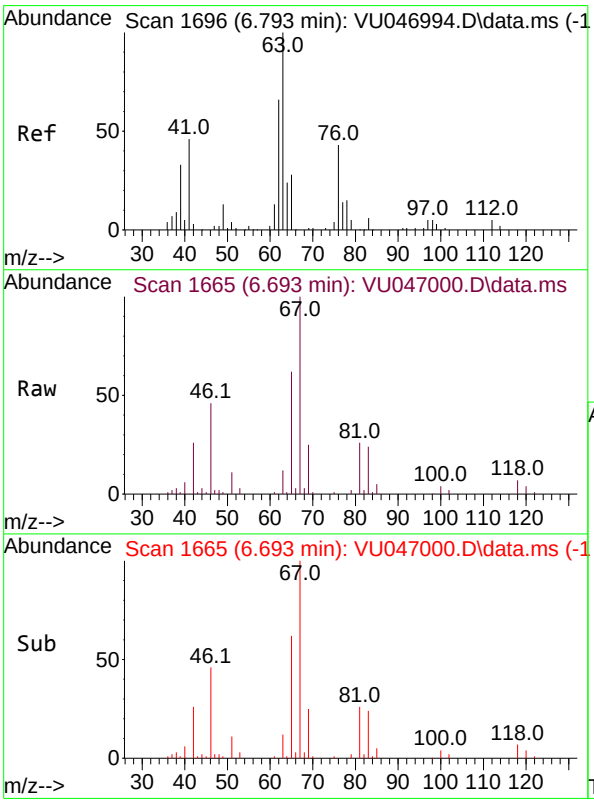
#35
Methylcyclohexane
Concen: 0.918 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU047000.D
Acq: 02 Feb 2022 14:39

Instrument :
MSVOA_U
ClientSampleId :
C0HQ2

Tgt Ion: 83 Resp: 10981

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.5	39.0	58.6#

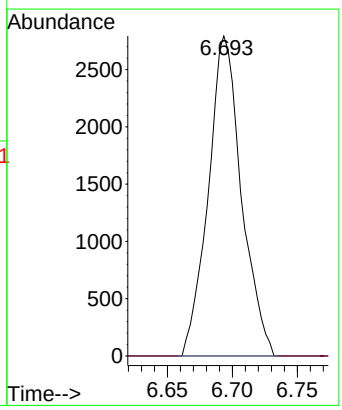


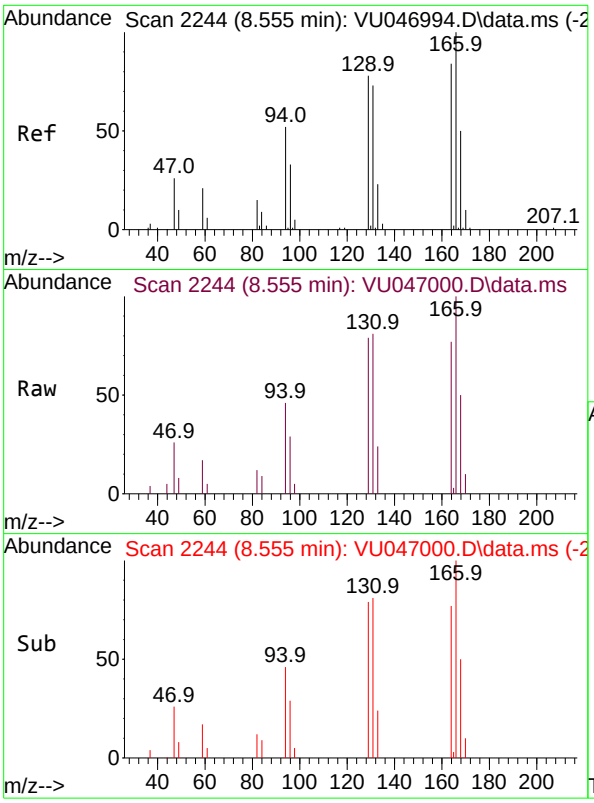


#37
1,2-Dichloropropane
Concen: 0.734 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047000.D
Acq: 02 Feb 2022 14:39

Tgt Ion: 63 Resp: 4954

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



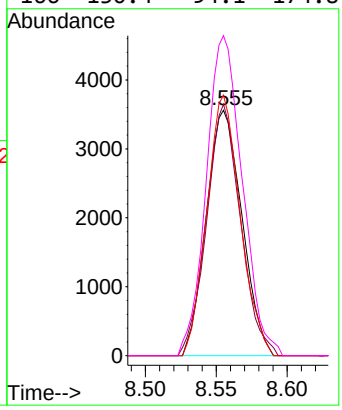


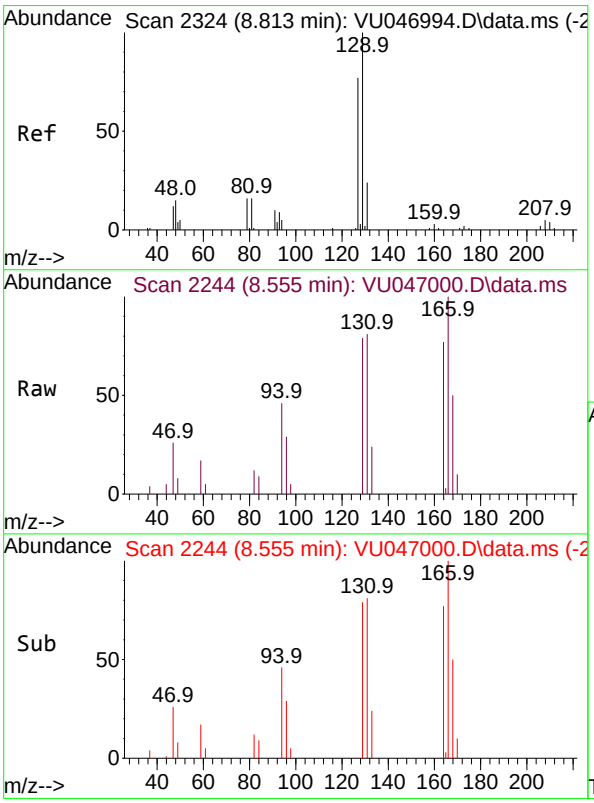
#47
Tetrachloroethene
Concen: 1.071 ug/L
RT: 8.555 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU047000.D
Acq: 02 Feb 2022 14:39

Instrument :
MSVOA_U
ClientSampleId :
C0HQ2

Tgt Ion:164 Resp: 6225

Ion	Ratio	Lower	Upper
164	100		
129	102.5	71.8	133.4
131	106.2	68.5	127.3
166	130.4	94.1	174.8

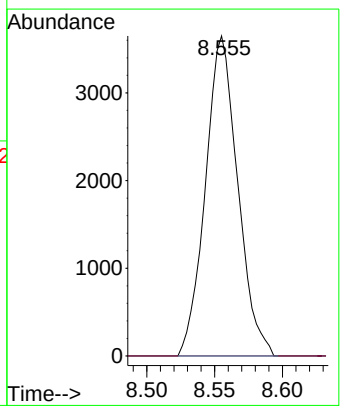


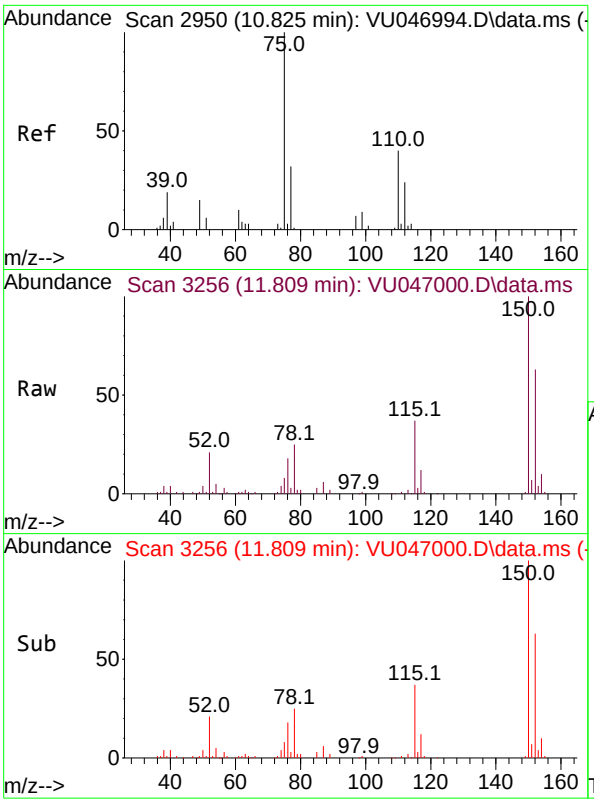


#49
Dibromochloromethane
Concen: 0.894 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU047000.D
Acq: 02 Feb 2022 14:39

Tgt Ion:129 Resp: 6057

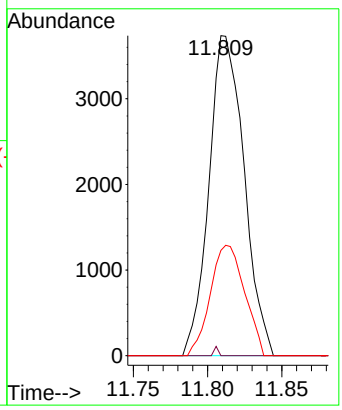
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#





#61
1,2,3-Trichloropropane
Concen: 1.431 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.984 min
Lab File: VU047000.D
Acq: 02 Feb 2022 14:39

Instrument :
MSVOA_U
ClientSampleId :
C0HQ2

Tgt Ion: 75 Resp: 6146

Ion	Ratio	Lower	Upper
75	100		
110	0.3	29.9	44.9#
77	33.7	25.5	38.3