Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
Data File : VU047001.D
Acq On : 02 Feb 2022 15:03
Operator : SY/MD
Sample : N1349-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HQ1

Quant Time: Feb 03 03:00:42 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	98304	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49949	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42699	5.126	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.600%			
7) Chloroethane-d5	1.919	69	35692	5.438	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.800%			
11) 1,1-Dichloroethene-d2	2.572	65	16093	4.857	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.200%			
20) 2-Butanone-d5	4.636	46	100113	40.569	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.140%			
24) Chloroform-d	5.067	84	71748	4.906	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.703	65	38383	4.820	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.732	84	139630	4.075	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
36) 1,2-Dichloropropane-d6	6.694	67	45039	4.378	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.600%			
41) Toluene-d8	7.903	98	106754	3.404	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.000%#			
43) trans-1,3-Dichloroprop...	8.182	79	15630	3.460	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.200%			
46) 2-Hexanone-d5	8.636	63	77176	28.849	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 57.700%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37761	3.656	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	39913	4.261	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.200%			
Target Compounds						Qvalue
3) Chloromethane	1.527	50	7012	0.921	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	421	0.073	ug/L #	21
13) Acetone	2.655	43	5503	4.100	ug/L	99
21) 2-Butanone	4.809	43	87060	40.333	ug/L #	47
35) Methylcyclohexane	6.694	83	10539	0.883	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4620	0.686	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1071	0.102	ug/L #	76
49) Dibromochloromethane	8.558	129	863	0.128	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	6008	1.420	ug/L #	66

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

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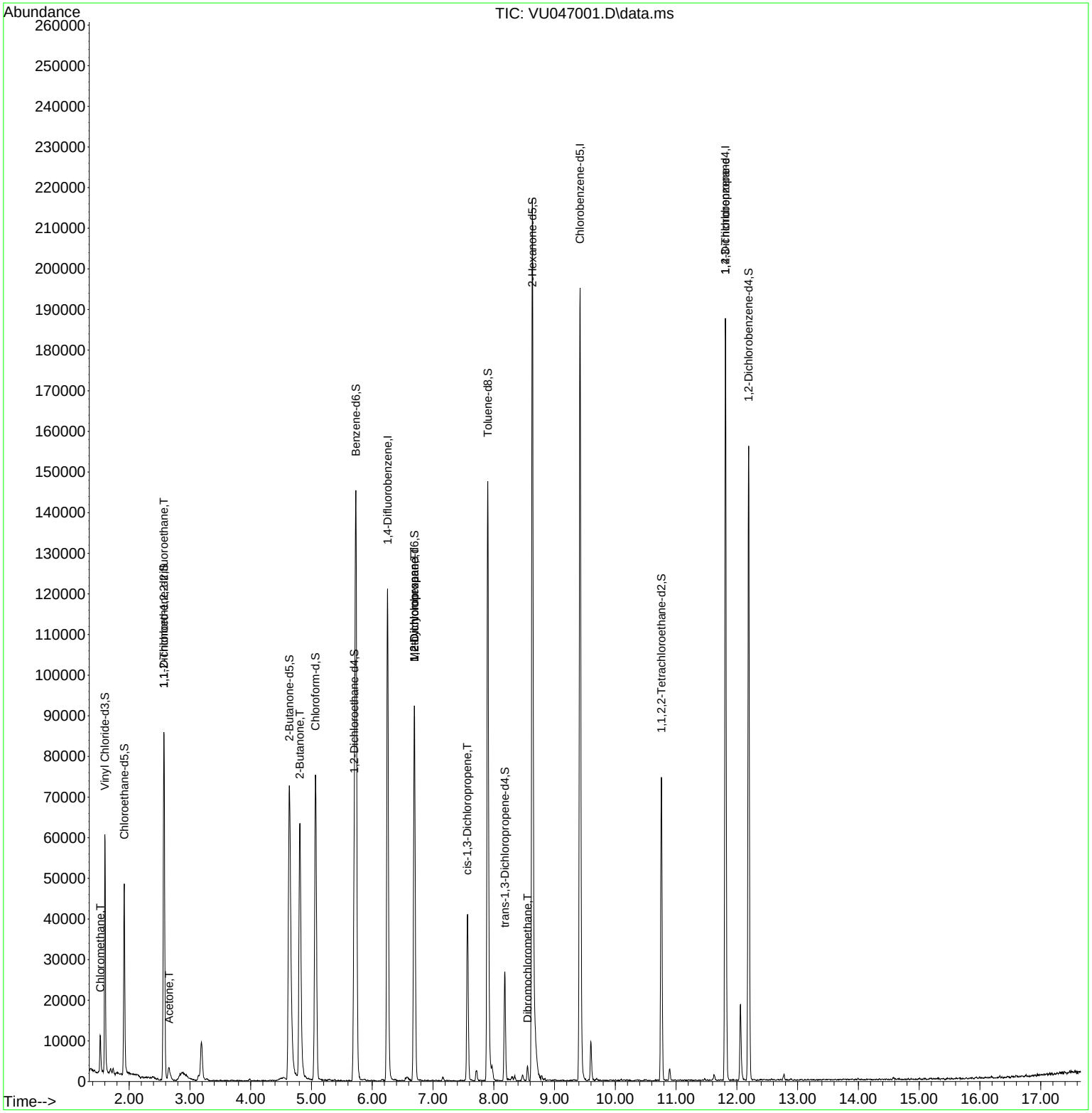
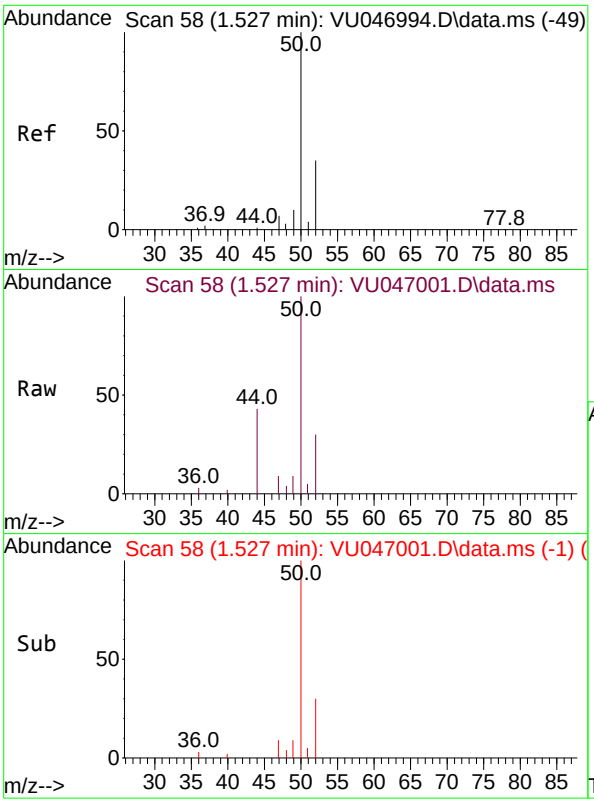
Quant Time: Feb 03 03:00:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration



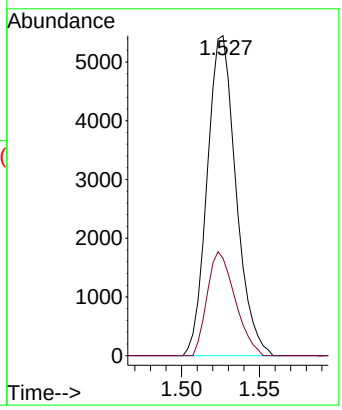


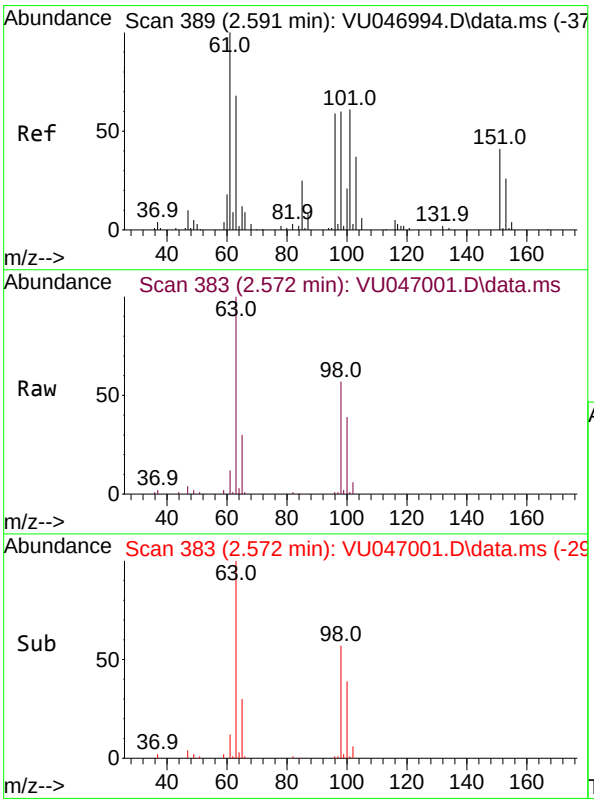
#3
Chloromethane
Concen: 0.921 ug/L
RT: 1.527 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU047001.D
Acq: 02 Feb 2022 15:03

Instrument :
MSVOA_U
ClientSampleId :
C0HQ1

Tgt Ion: 50 Resp: 7012

Ion	Ratio	Lower	Upper
50	100		
52	30.4	23.0	42.8

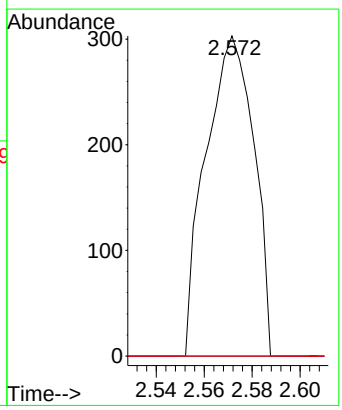


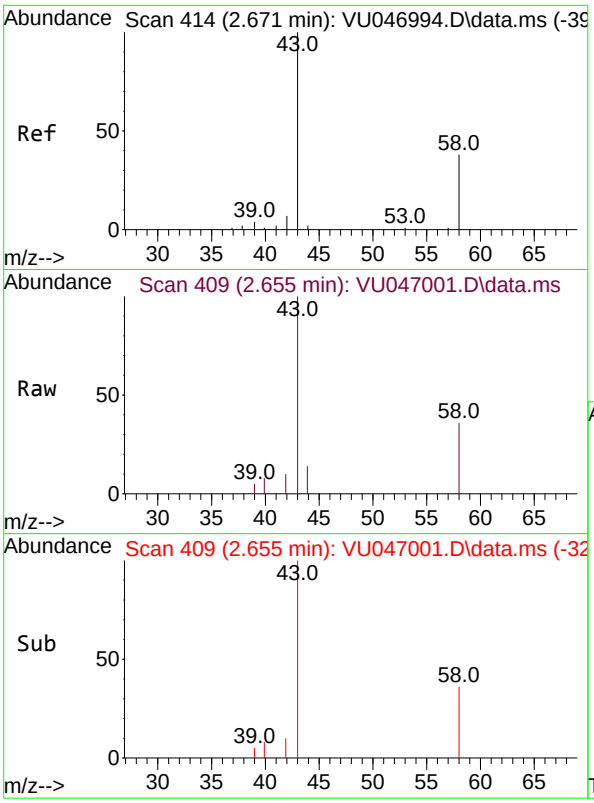


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.073 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.019 min
Lab File: VU047001.D
Acq: 02 Feb 2022 15:03

Tgt Ion:101 Resp: 421

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



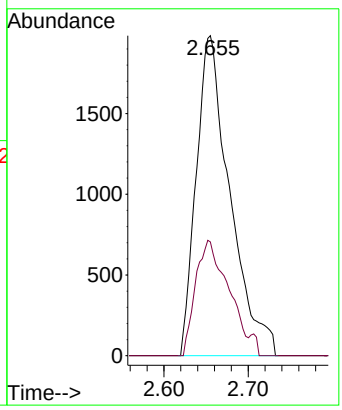


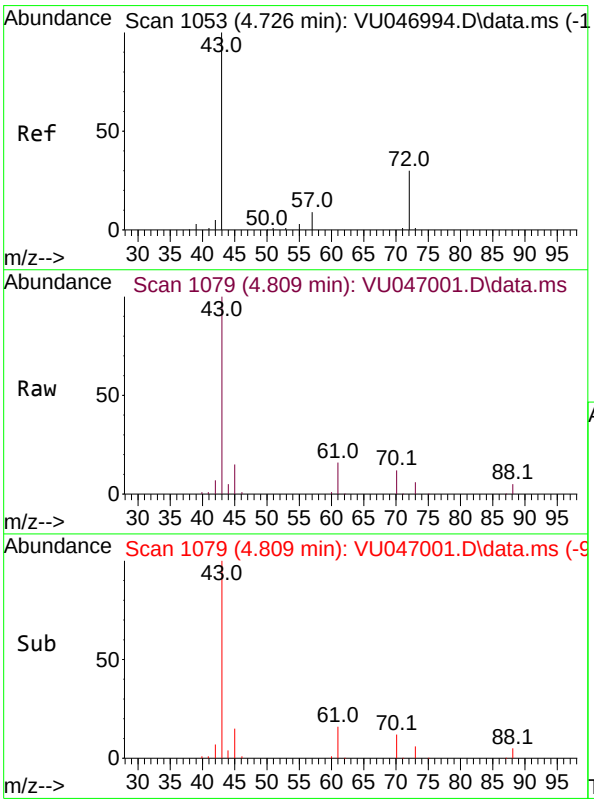
#13
Acetone
Concen: 4.100 ug/L
RT: 2.655 min Scan# 4(
Delta R.T. -0.016 min
Lab File: VU047001.D
Acq: 02 Feb 2022 15:03

Instrument :
MSVOA_U
ClientSampleId :
C0HQ1

Tgt Ion: 43 Resp: 5503

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	71.6

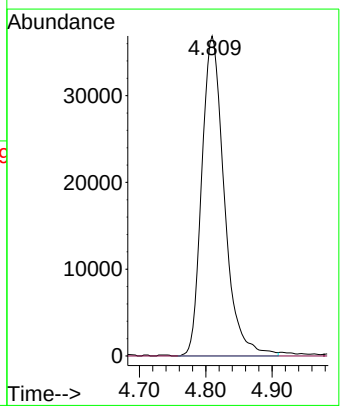


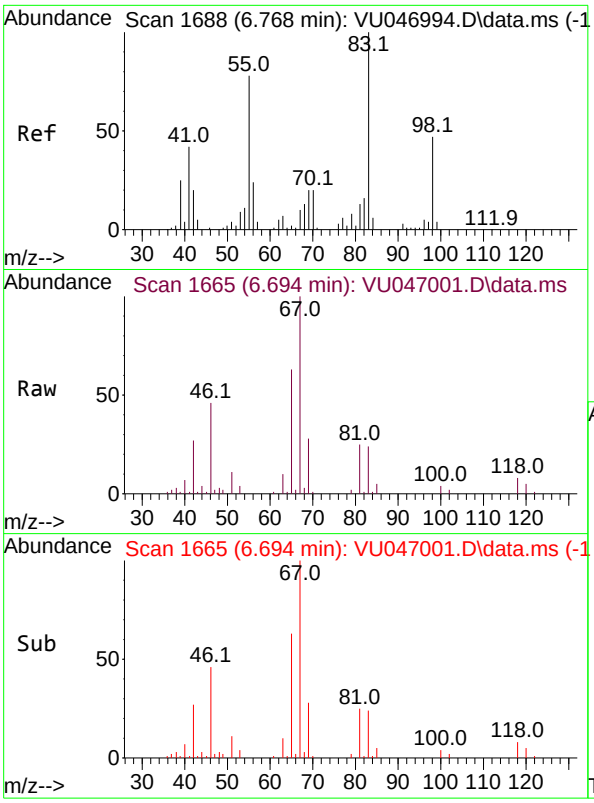


#21
2-Butanone
Concen: 40.333 ug/L
RT: 4.809 min Scan# 1079
Delta R.T. 0.083 min
Lab File: VU047001.D
Acq: 02 Feb 2022 15:03

Tgt Ion: 43 Resp: 87060

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.1	42.3#



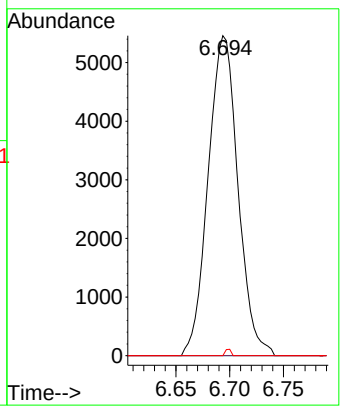


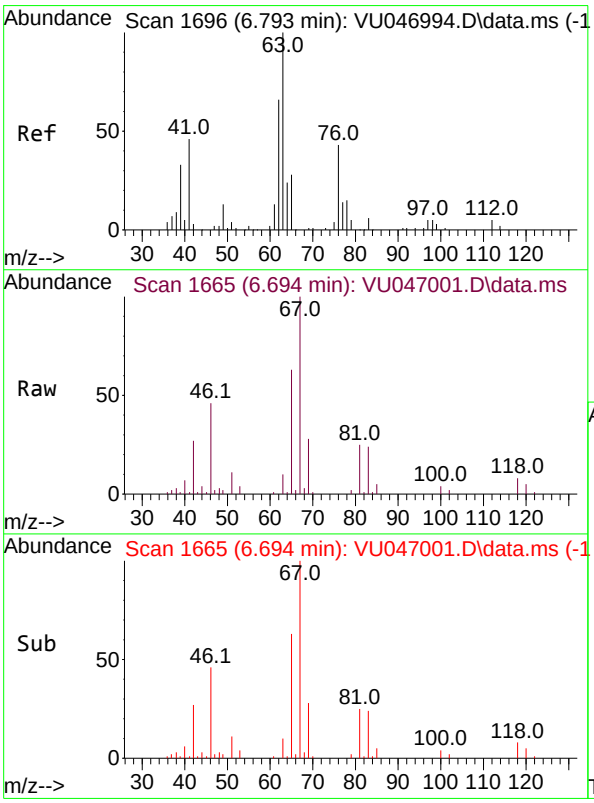
#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU047001.D
Acq: 02 Feb 2022 15:03

Instrument :
MSVOA_U
ClientSampleId :
C0HQ1

Tgt Ion: 83 Resp: 10539

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.4	39.0	58.6#

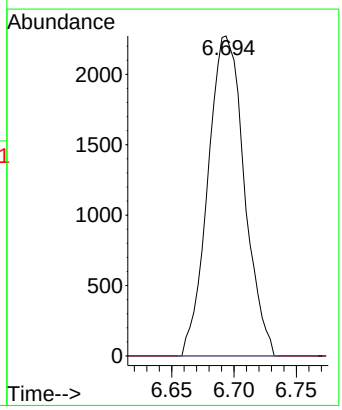


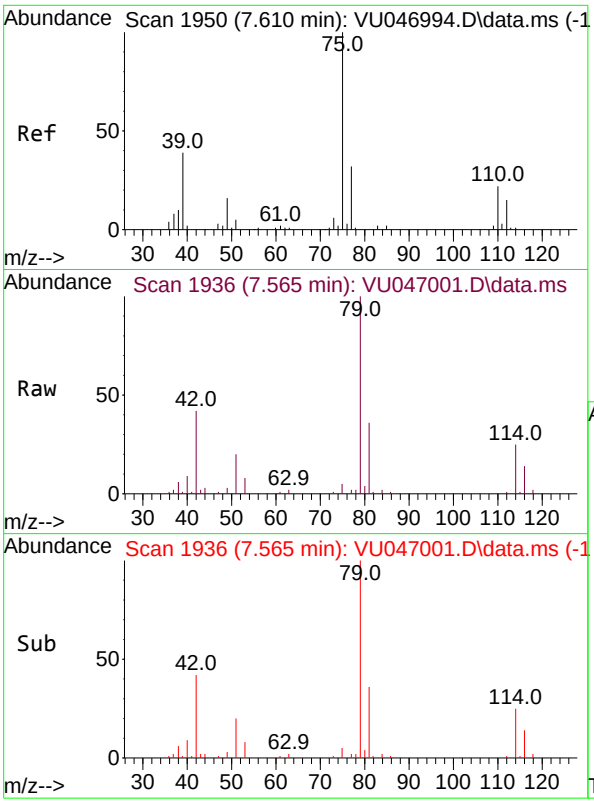


#37
1,2-Dichloropropane
Concen: 0.686 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047001.D
Acq: 02 Feb 2022 15:03

Tgt Ion: 63 Resp: 4620

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



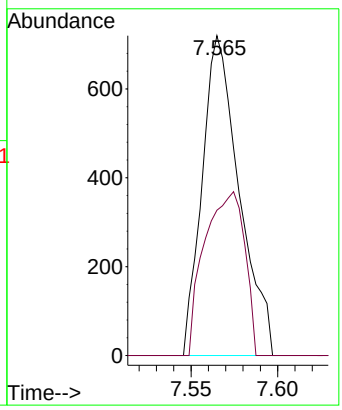


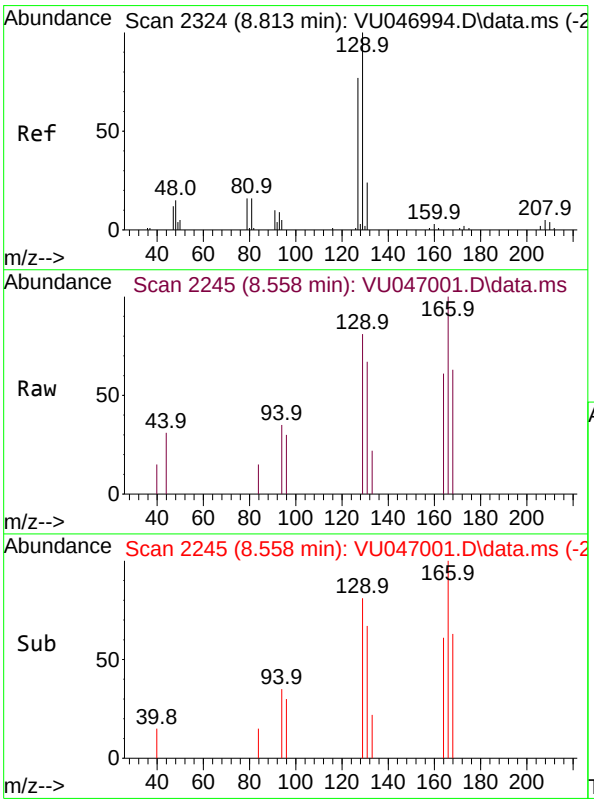
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU047001.D
Acq: 02 Feb 2022 15:03

Instrument :
MSVOA_U
ClientSampleId :
C0HQ1

Tgt Ion: 75 Resp: 1071

Ion	Ratio	Lower	Upper
75	100		
77	45.4	22.5	41.9#

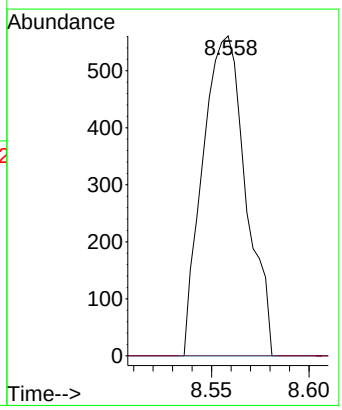


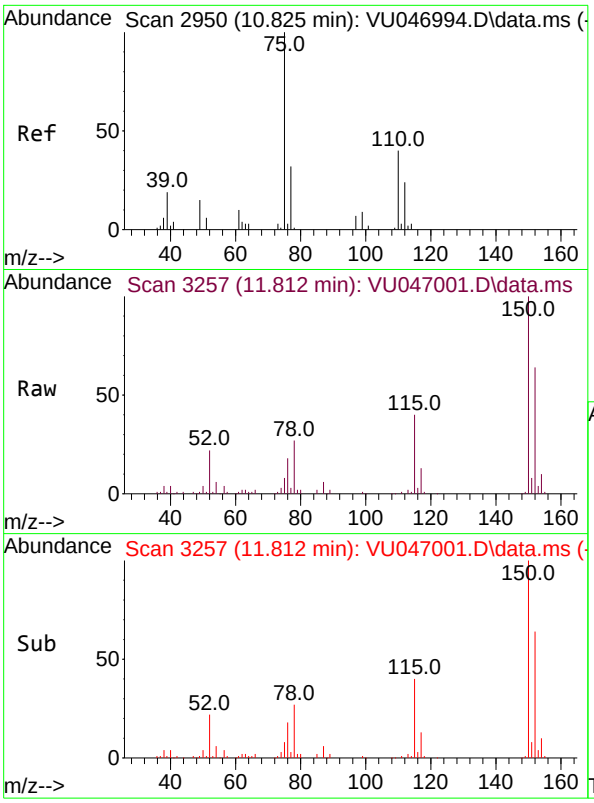


#49
Dibromochloromethane
Concen: 0.128 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.254 min
Lab File: VU047001.D
Acq: 02 Feb 2022 15:03

Tgt Ion:129 Resp: 863

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#





#61
1,2,3-Trichloropropane
Concen: 1.420 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU047001.D
Acq: 02 Feb 2022 15:03

Instrument :
MSVOA_U
ClientSampleId :
C0HQ1

Tgt Ion: 75 Resp: 6008

Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	32.5	25.5	38.3