Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122120\
Data File : VU041698.D
Acq On : 21 Dec 2020 14:02
Operator : SY/MD
Sample : L5148-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1T8

Quant Time: Dec 22 02:51:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 22 02:49:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	134121	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	139116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	64567	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	44827	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.92	69	43757	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.80%			
11) 1,1-Dichloroethene-d2	2.58	63	61667	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	4.65	46	177582	58.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.92%			
24) Chloroform-d	5.08	84	96800	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
26) 1,2-Dichloroethane-d4	5.72	65	57484	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.80%			
32) Benzene-d6	5.74	84	192296	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.70	67	58619	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.91	98	155842	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	8.19	79	25302	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.64	63	157411	51.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.54%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54282	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	64255	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	906	0.082	ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	622	0.067	ug/L #	22
12) 1,1-Dichloroethene	2.58	96	494	0.054	ug/L #	1
13) Acetone	2.65	43	4791	2.501	ug/L	76
35) Methylcyclohexane	6.70	83	12953	0.717	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	6235	0.548	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1480	0.088	ug/L #	70
44) trans-1,3-Dichloropropene	8.19	75	937	0.062	ug/L	94
59) 1,2,3-Trichloropropane	11.81	75	7504	0.878	ug/L	94

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

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
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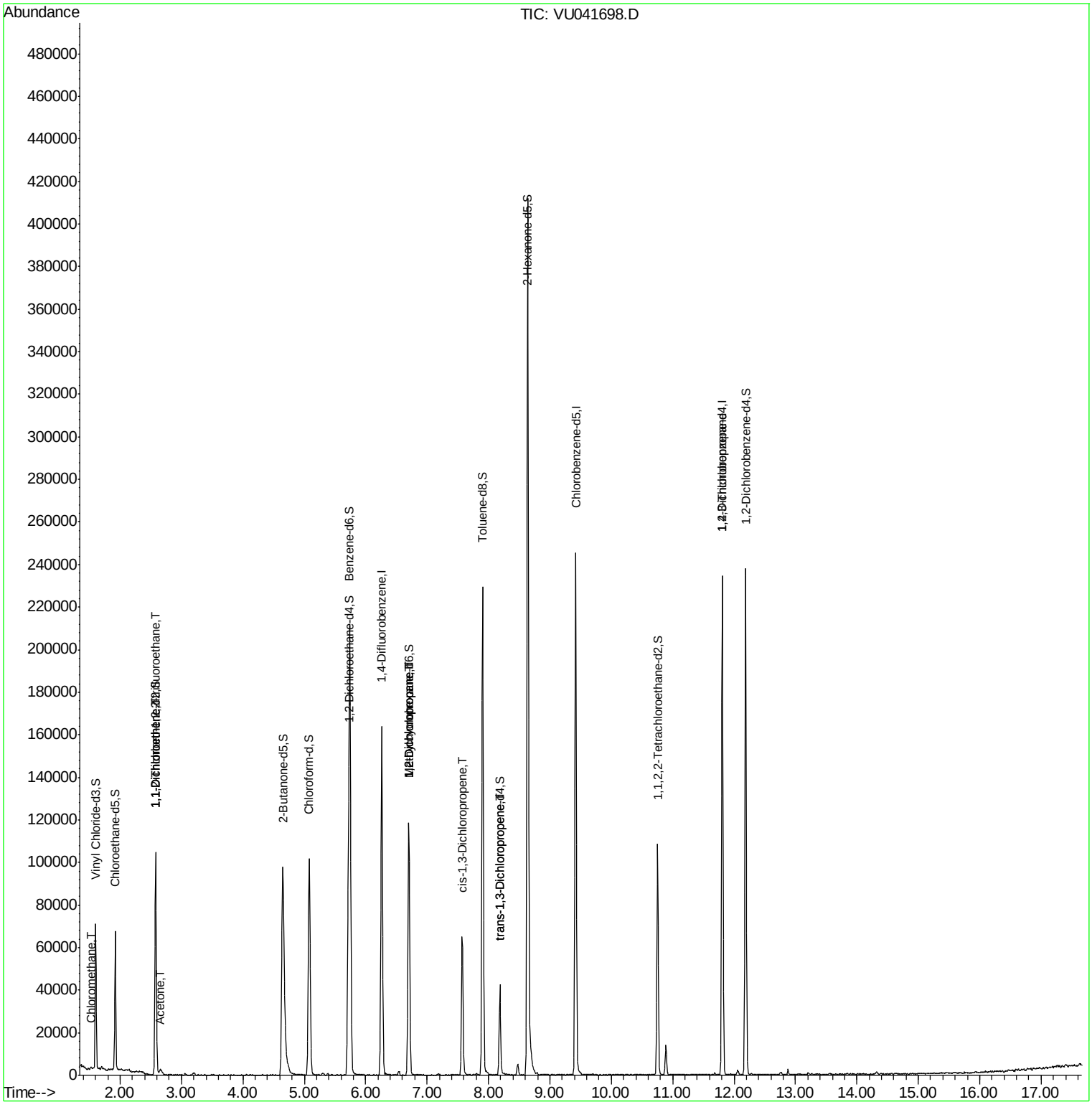
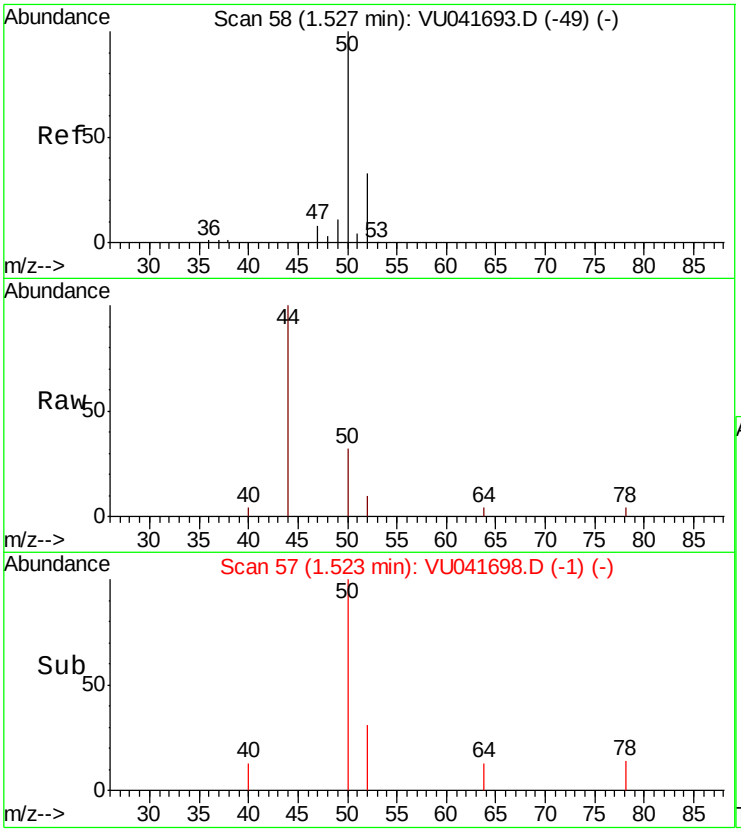
Quant Time: Dec 22 02:51:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 22 02:49:59 2020
Response via : Initial Calibration



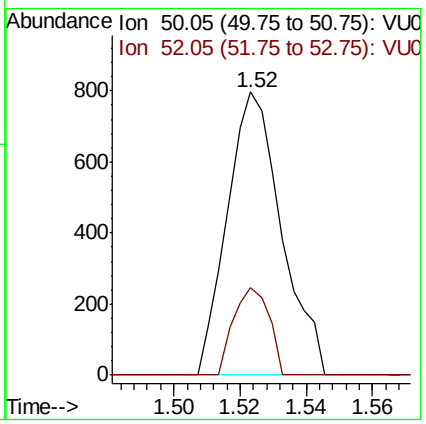


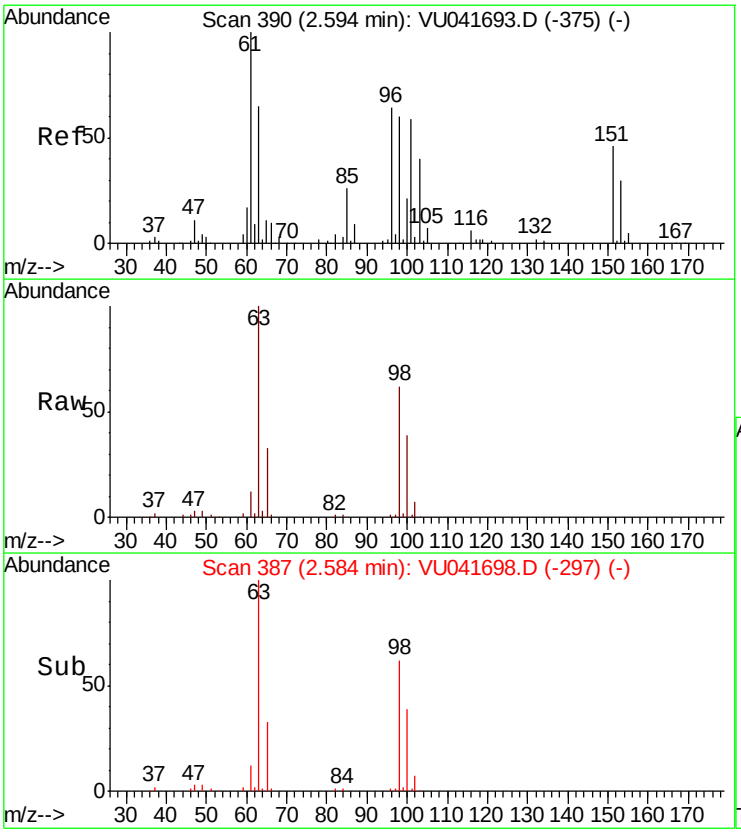
#3
Chloromethane
Concen: 0.082 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041698.D
Acq: 21 Dec 2020 14:02

Instrument :
MSVOA_U
ClientSampleId :
GB1T8

Tgt Ion: 50 Resp: 906

Ion	Ratio	Lower	Upper
50	100		
52	30.7	24.1	44.8

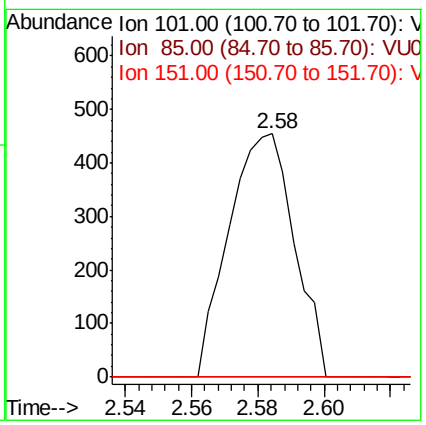


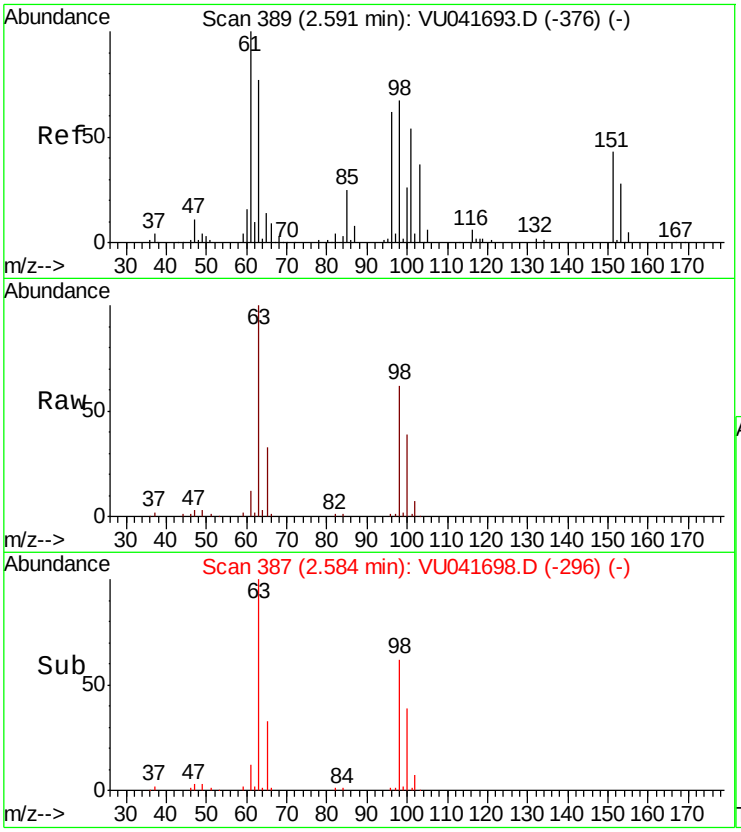


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU041698.D
Acq: 21 Dec 2020 14:02

Tgt Ion:101 Resp: 622

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	0.0	56.2	84.4#



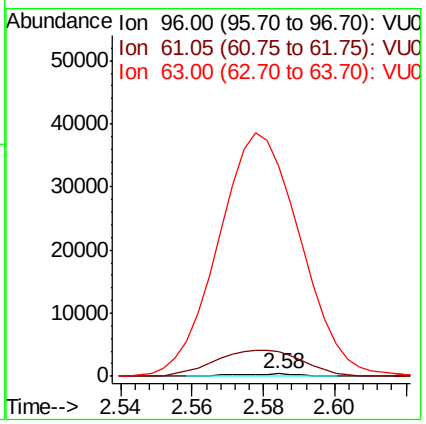


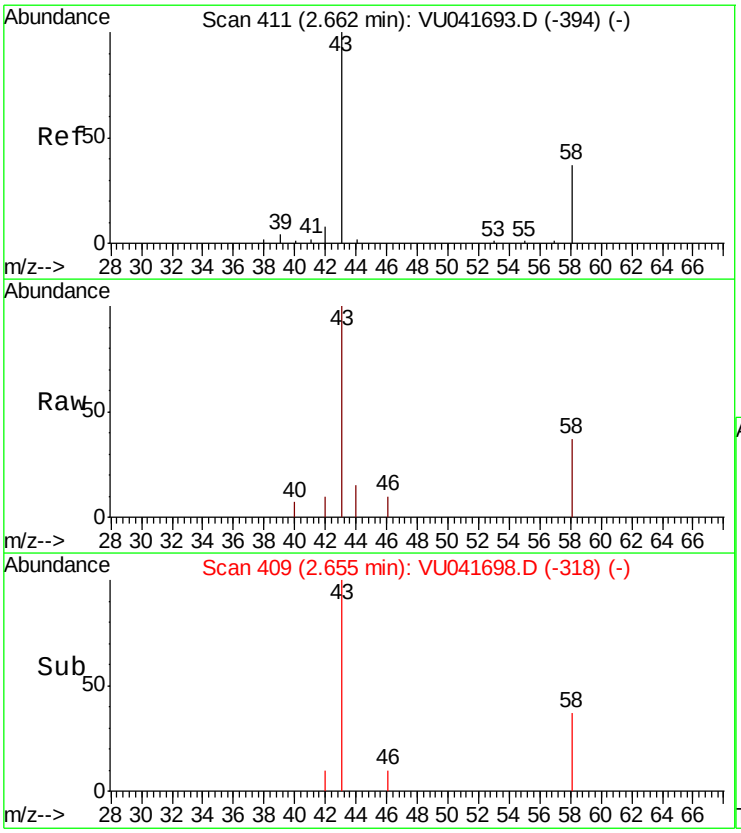
#12
1,1-Dichloroethene
Concen: 0.054 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU041698.D
Acq: 21 Dec 2020 14:02

Instrument :
MSVOA_U
ClientSampleId :
GB1T8

Tgt Ion: 96 Resp: 494

Ion	Ratio	Lower	Upper
96	100		
61	1021.0	123.8	230.0#
63	8827.6	81.0	150.4#

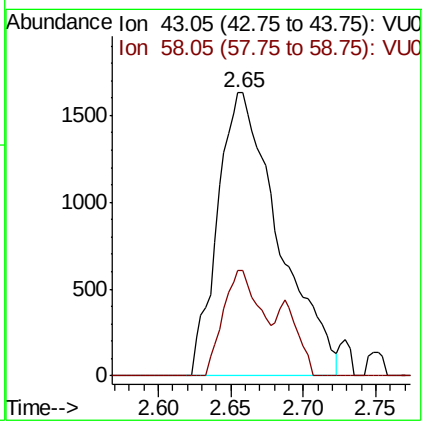


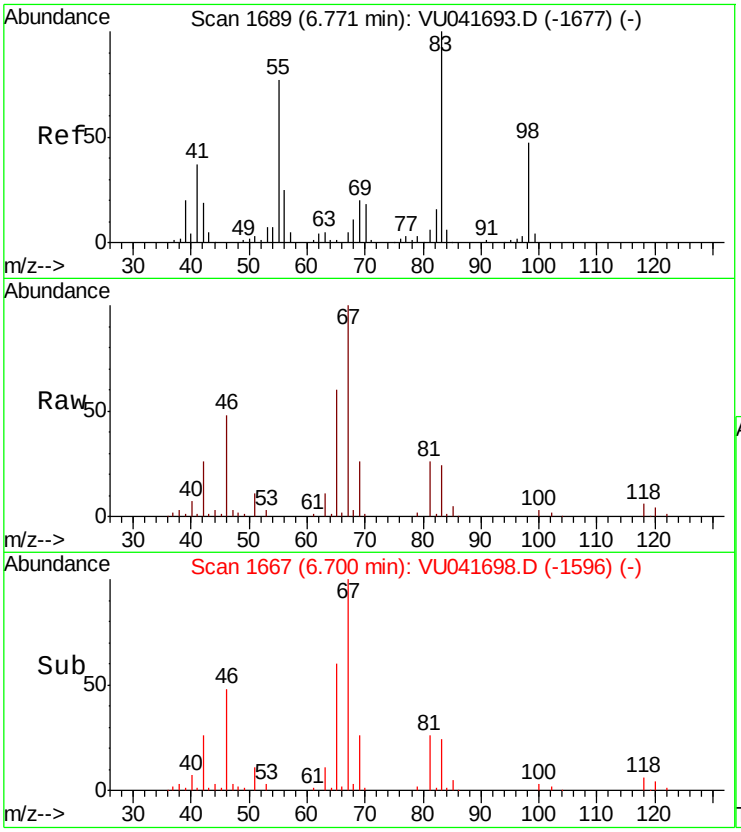


#13
Acetone
Concen: 2.501 ug/L
RT: 2.65 min Scan# 409
Delta R.T. -0.01 min
Lab File: VU041698.D
Acq: 21 Dec 2020 14:02

Tgt Ion: 43 Resp: 4791

Ion	Ratio	Lower	Upper
43	100		
58	22.5	0.0	73.2



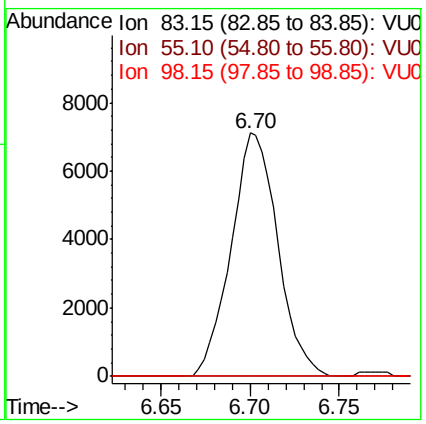


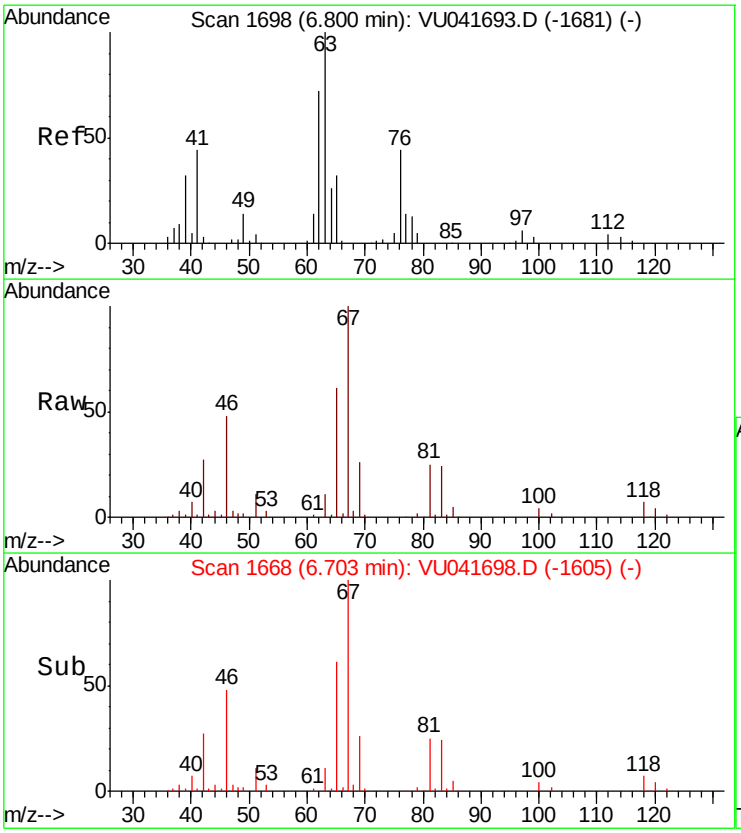
#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041698.D
Acq: 21 Dec 2020 14:02

Instrument : MSVOA_U
ClientSampleId : GB1T8

Tgt Ion: 83 Resp: 12953

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	1.4	36.6	54.8#

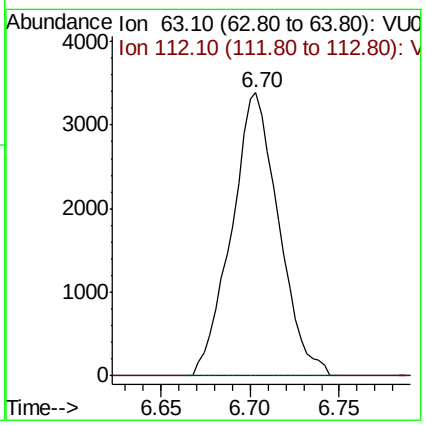


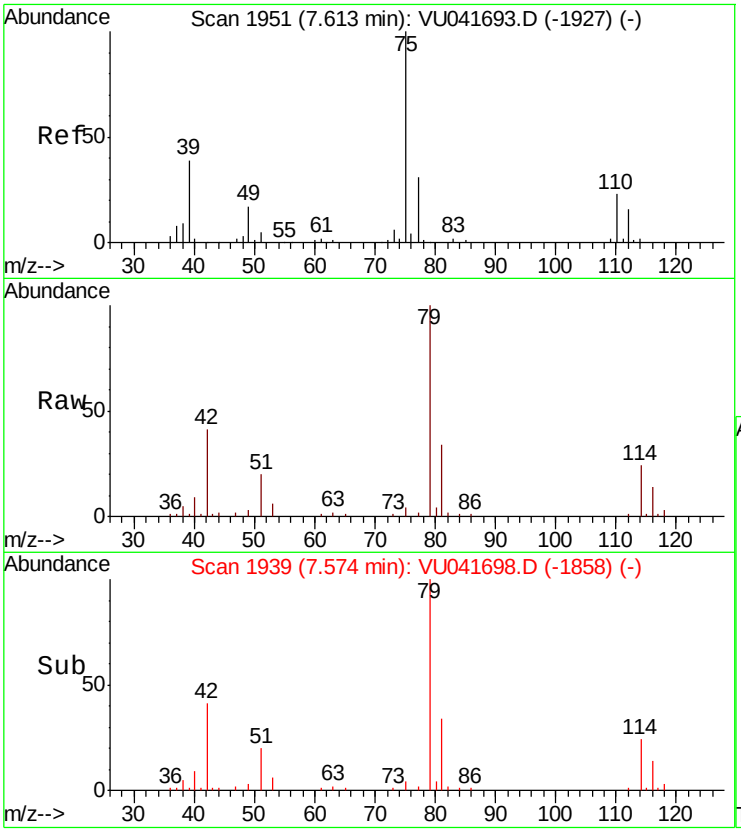


#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041698.D
Acq: 21 Dec 2020 14:02

Tgt Ion: 63 Resp: 6235

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



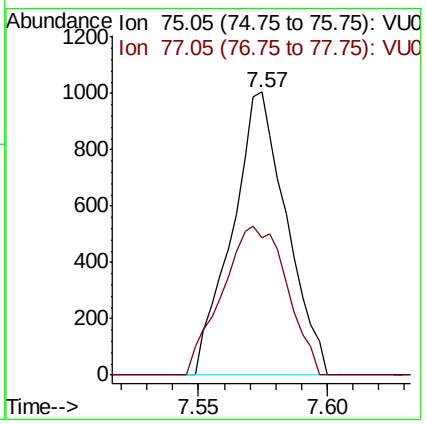


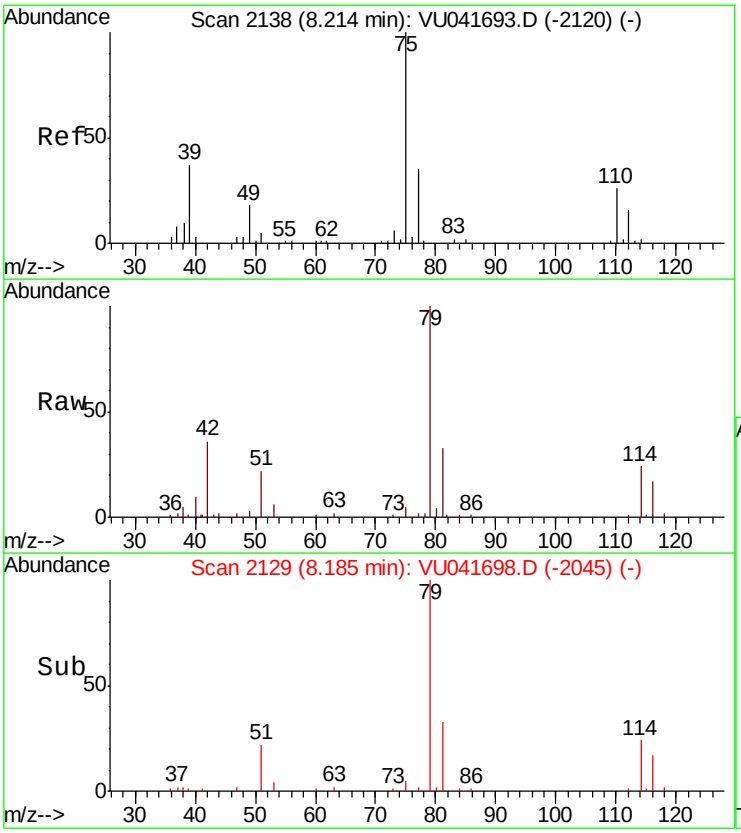
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041698.D
Acq: 21 Dec 2020 14:02

Instrument :
MSVOA_U
ClientSampleId :
GB1T8

Tgt Ion: 75 Resp: 1480

Ion	Ratio	Lower	Upper
75	100		
77	48.7	22.3	41.3#

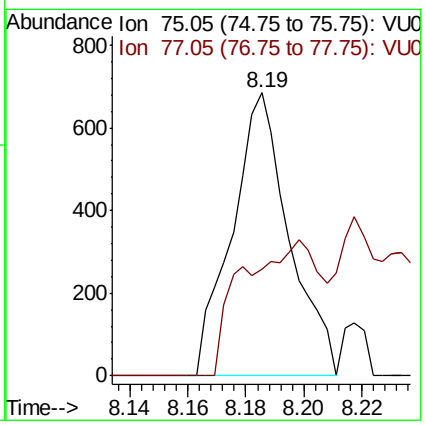


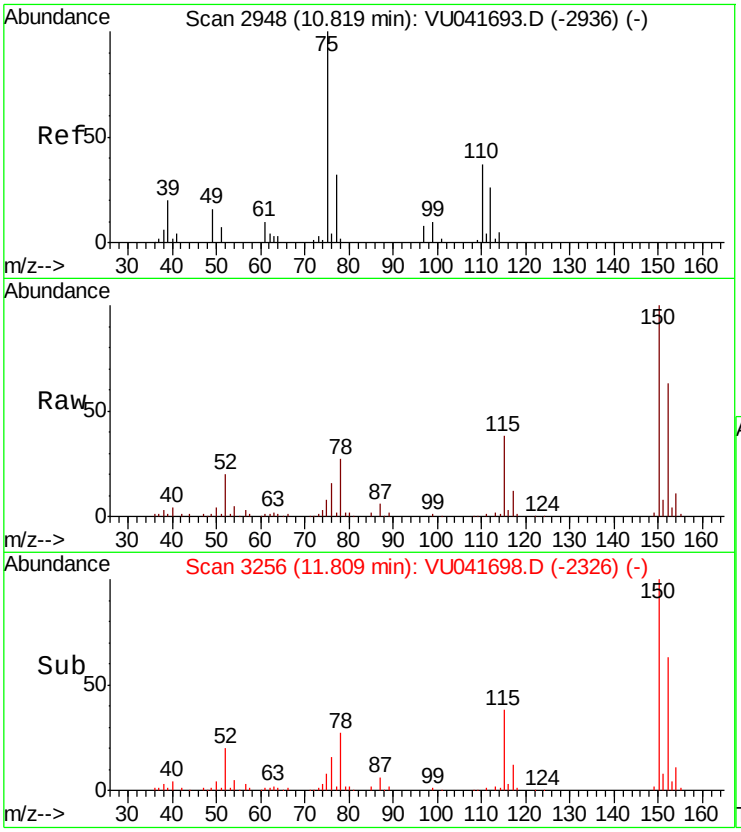


#44
trans-1,3-Dichloropropene
Concen: 0.062 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041698.D
Acq: 21 Dec 2020 14:02

Tgt Ion: 75 Resp: 937

Ion	Ratio	Lower	Upper
75	100		
77	37.5	23.8	44.2





#59
1,2,3-Trichloropropane
Concen: 0.878 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041698.D
Acq: 21 Dec 2020 14:02

Instrument :
MSVOA_U
ClientSampleId :
GB1T8

Tgt Ion: 75 Resp: 7504

Ion	Ratio	Lower	Upper
75	100		
77	29.3	26.2	39.2