Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101720\
Data File : VU040778.D
Acq On : 17 Oct 2020 22:00
Operator : SY/MD
Sample : L4423-06
Misc : 25.4mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG1B0

Quant Time: Oct 19 03:10:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 03:08:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118604	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124323	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51950	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	35185	3.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.60%			
7) Chloroethane-d5	1.92	69	35649	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.58	63	58231	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	4.67	46	179061	56.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.88%			
24) Chloroform-d	5.08	84	89203	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.72	65	56422	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
32) Benzene-d6	5.75	84	151849	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.70	67	53536	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.91	98	115449	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.00%			
43) trans-1,3-Dichloropropene-	8.19	79	19507	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.64	63	118407	48.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.44%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50827	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51695	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	5745	0.572	ug/L	98
8) Chloroethane	1.95	64	783	0.116	ug/L #	67
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	441	0.045	ug/L #	20
13) Acetone	2.67	43	20656	8.473	ug/L	55
15) Methyl Acetate	2.98	43	841	0.151	ug/L #	68
25) Chloroform	5.11	83	2405	0.129	ug/L	91
35) Methylcyclohexane	6.70	83	13035	0.888	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6254	0.562	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1536	0.101	ug/L #	50
44) trans-1,3-Dichloropropene	8.19	75	1040	0.074	ug/L #	59
48) 2-Hexanone	8.64	43	20445	3.095	ug/L #	74
59) 1,2,3-Trichloropropane	11.81	75	7312	0.894	ug/L	97

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 03:08:11 2020
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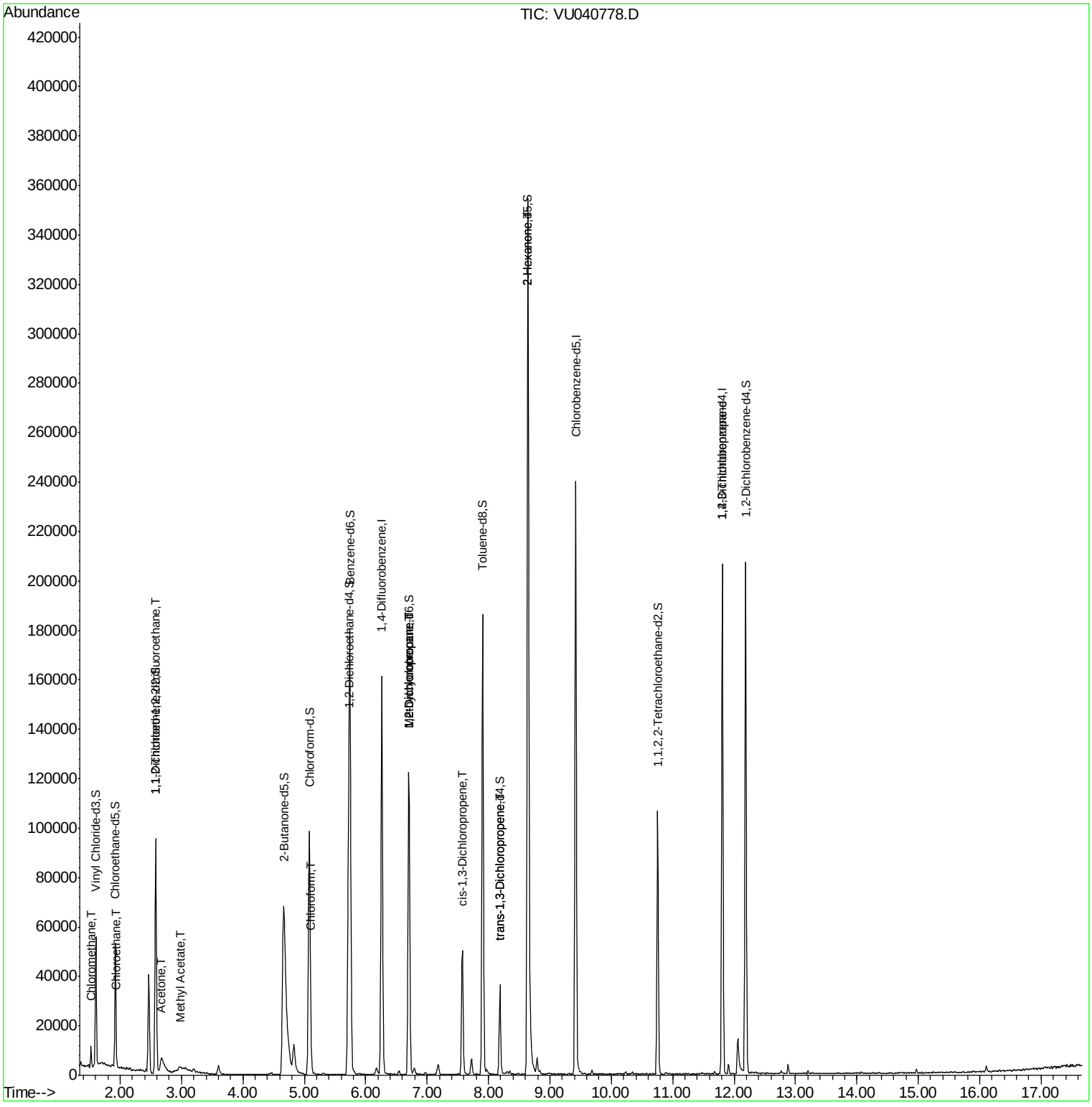
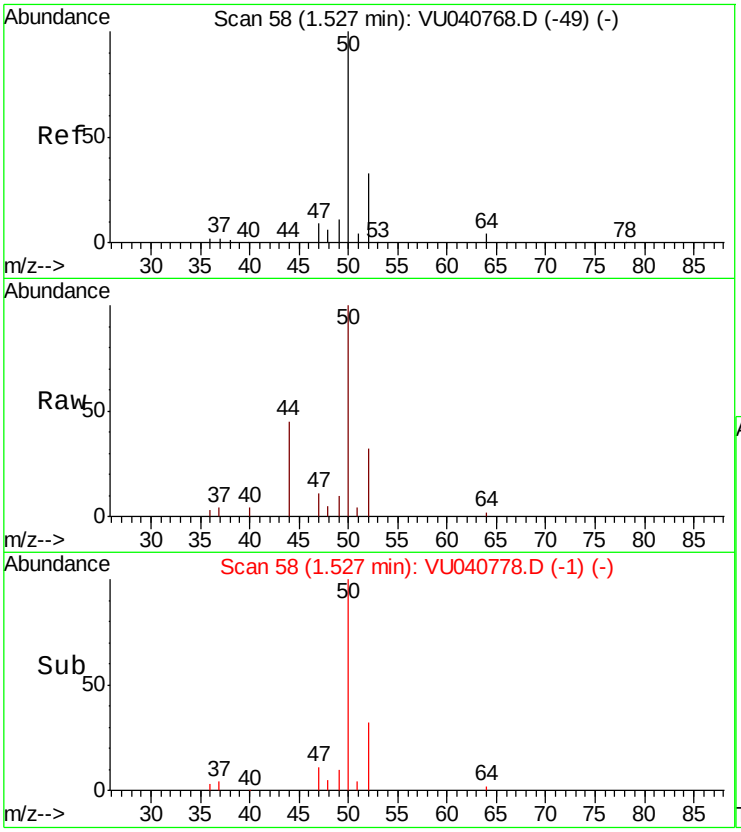


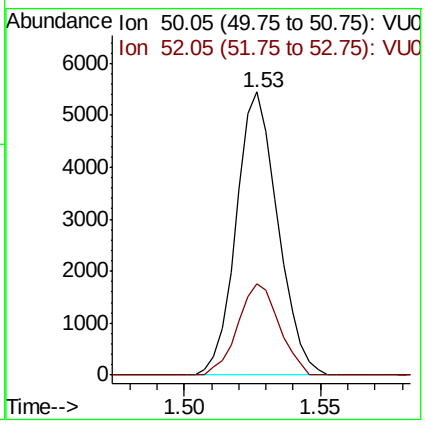


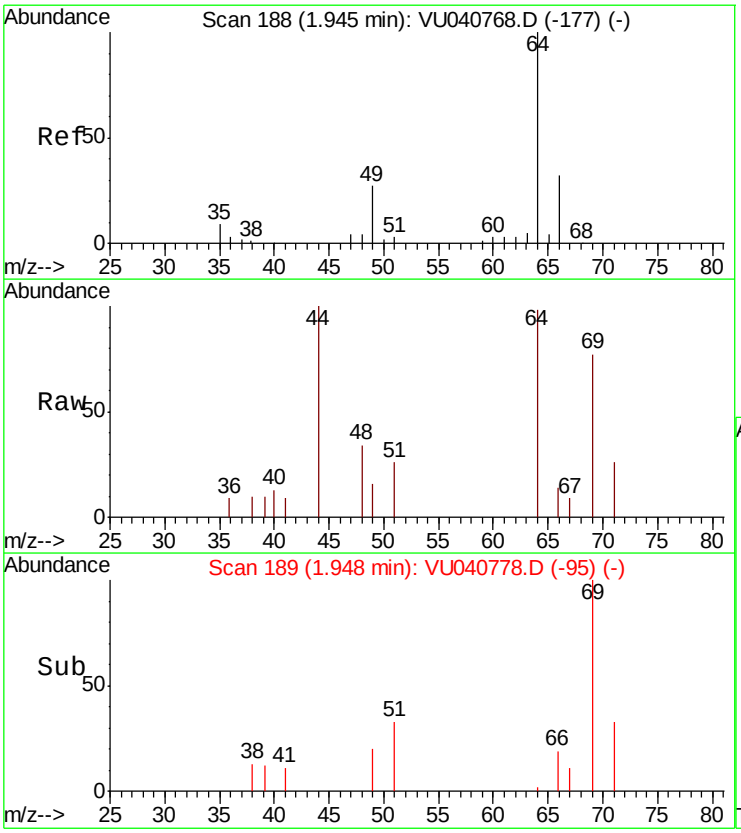
#3
Chloromethane
Concen: 0.572 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Instrument :
MSVOA_U
ClientSampleId :
BG1B0

Tgt Ion: 50 Resp: 5745

Ion	Ratio	Lower	Upper
50	100		
52	32.3	21.9	40.7

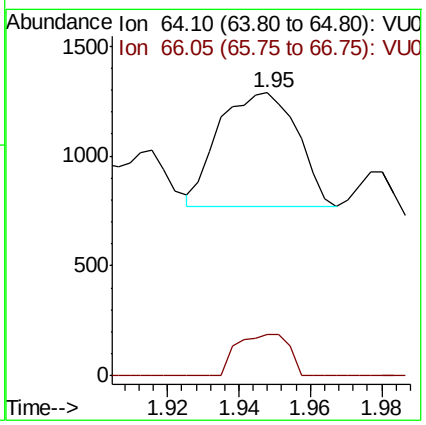


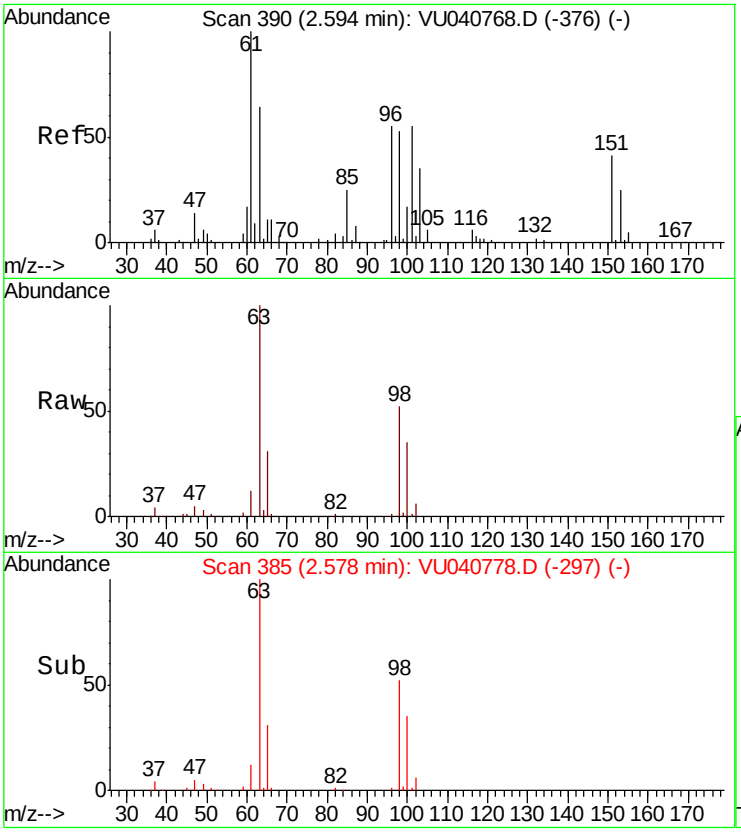


#8
Chloroethane
Concen: 0.116 ug/L
RT: 1.95 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Tgt Ion: 64 Resp: 783

Ion	Ratio	Lower	Upper
64	100		
66	14.8	23.3	43.3#



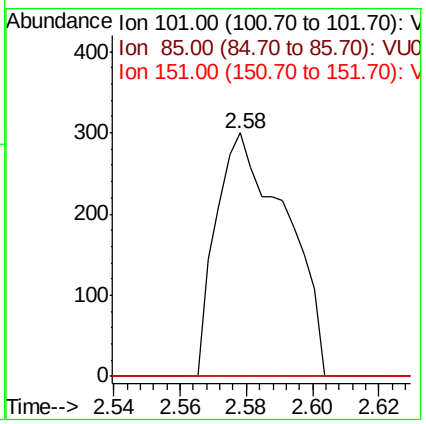


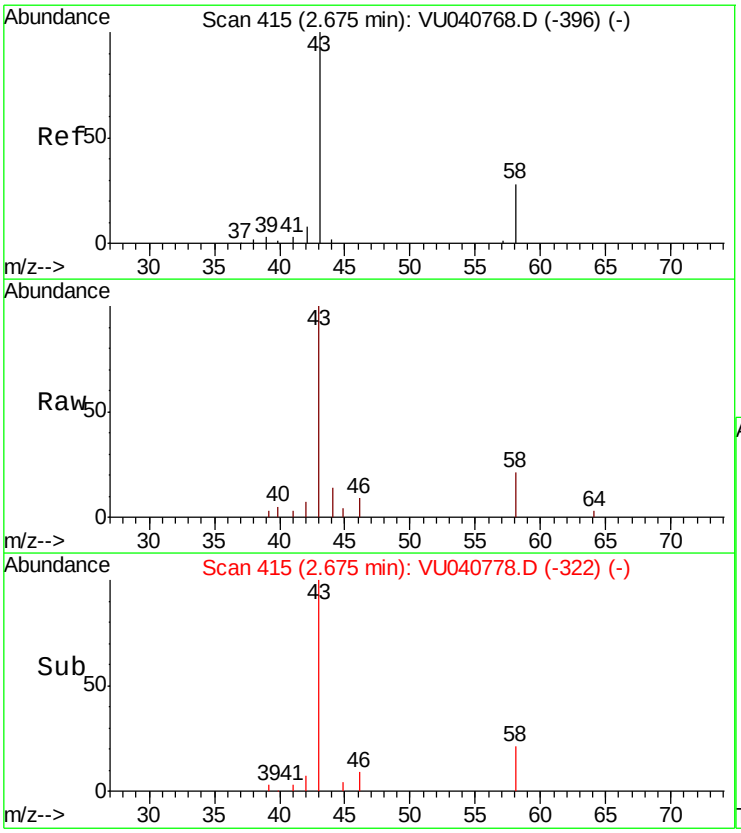
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Instrument :
MSVOA_U
ClientSampleId :
BG1B0

Tgt Ion:101 Resp: 441

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	0.0	58.0	87.0#

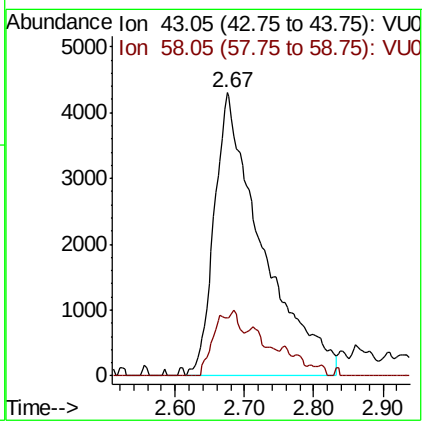


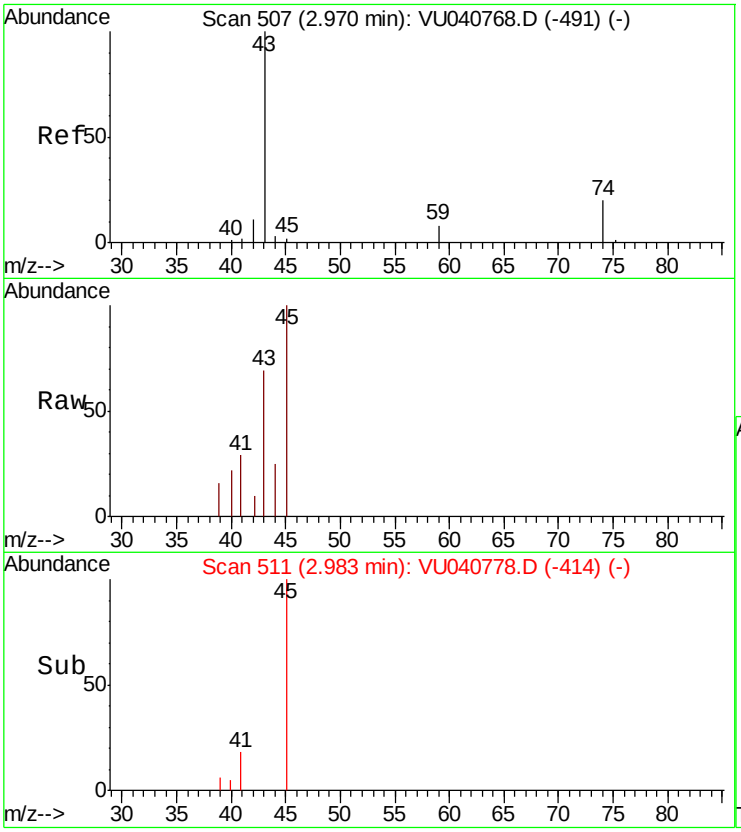


#13
Acetone
Concen: 8.473 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.00 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Tgt Ion: 43 Resp: 20656

Ion	Ratio	Lower	Upper
43	100		
58	6.0	0.0	60.6



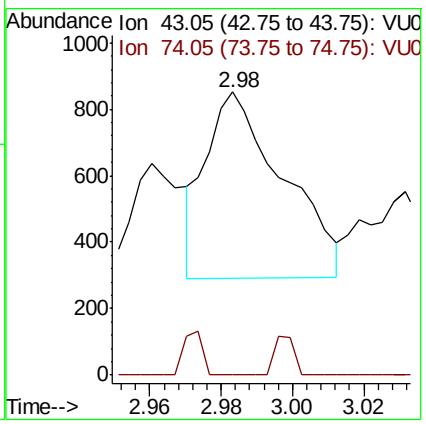


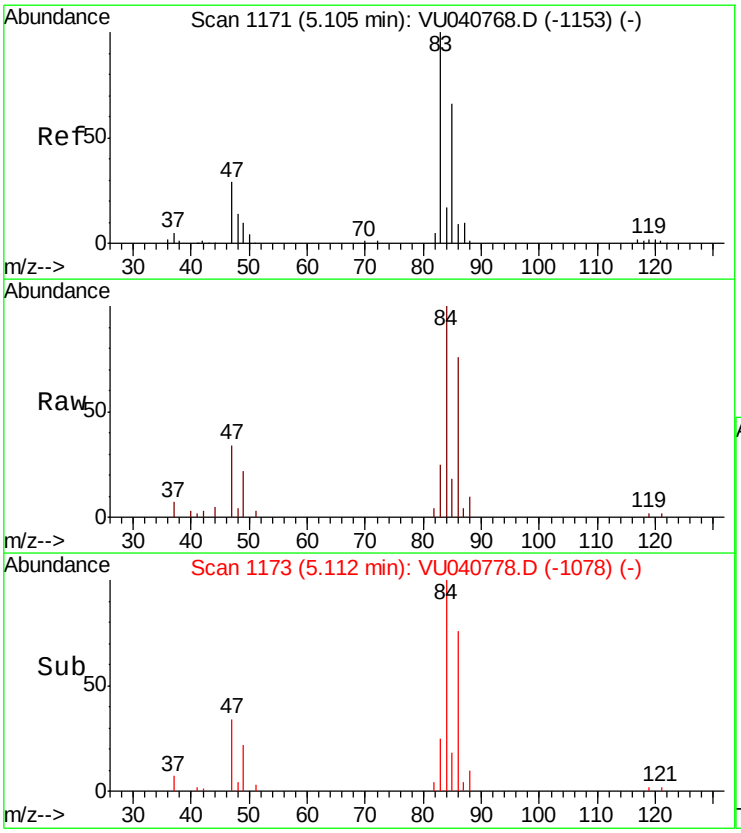
#15
Methyl Acetate
Concen: 0.151 ug/L
RT: 2.98 min Scan# 511
Delta R.T. 0.01 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Instrument : MSVOA_U
ClientSampleId : BG1B0

Tgt Ion: 43 Resp: 841

Ion	Ratio	Lower	Upper
43	100		
74	5.8	16.5	24.7#

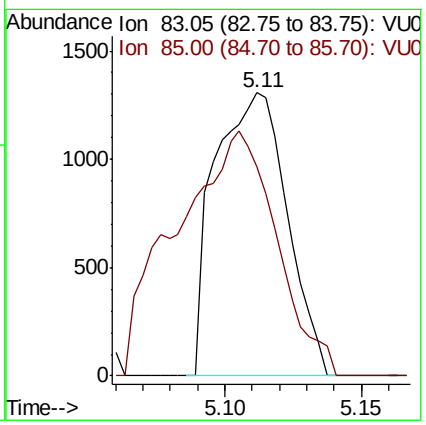


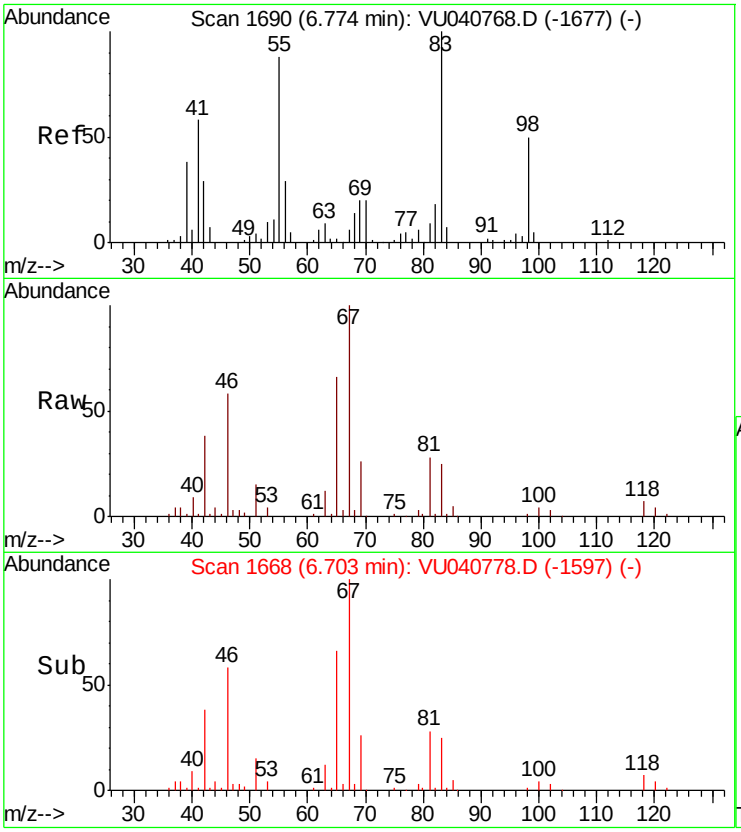


#25
Chloroform
Concen: 0.129 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Tgt Ion: 83 Resp: 2405

Ion	Ratio	Lower	Upper
83	100		
85	74.0	46.5	86.5



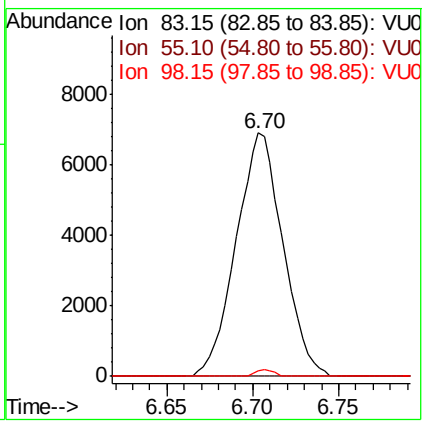


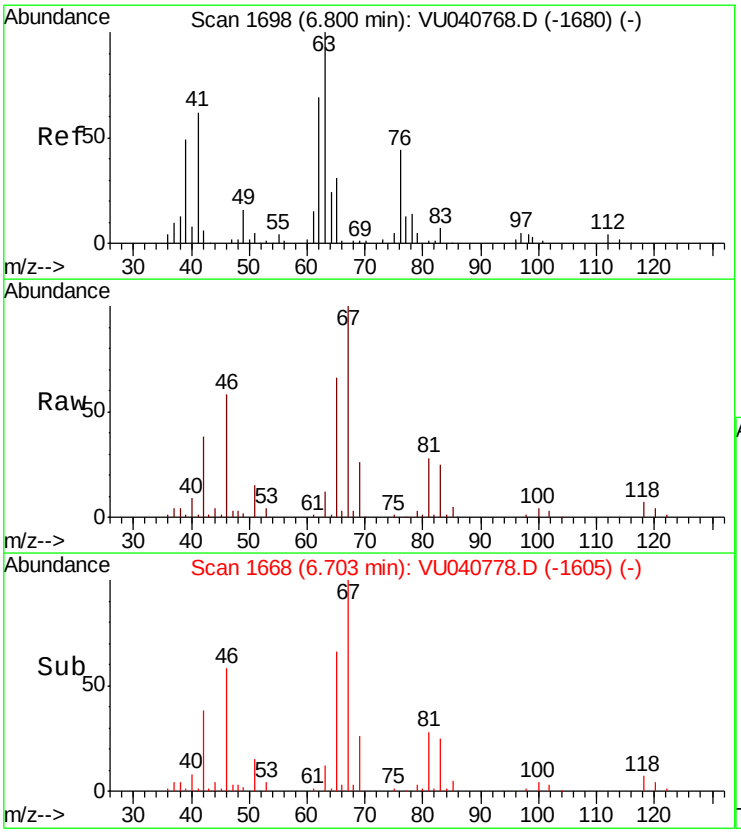
#35
Methylcyclohexane
Concen: 0.888 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Instrument : MSVOA_U
ClientSampleId : BG1B0

Tgt Ion: 83 Resp: 13035

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	1.1	38.4	57.6#

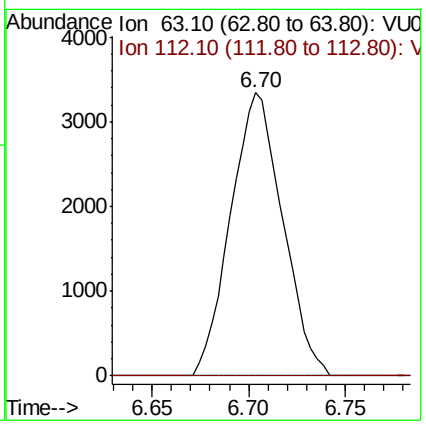


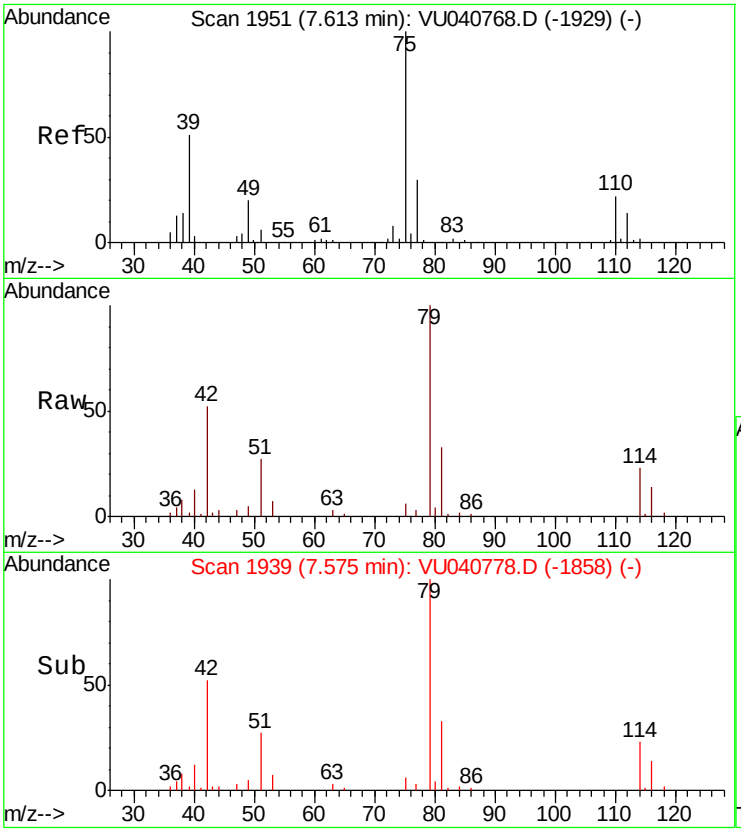


#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Tgt Ion: 63 Resp: 6254

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



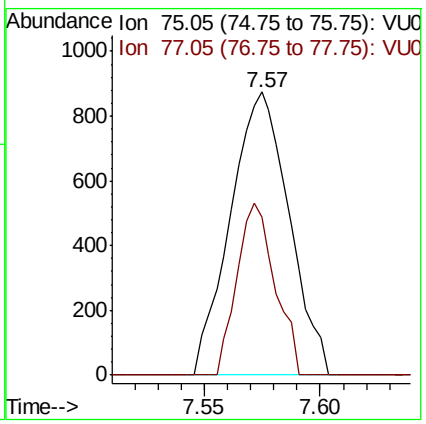


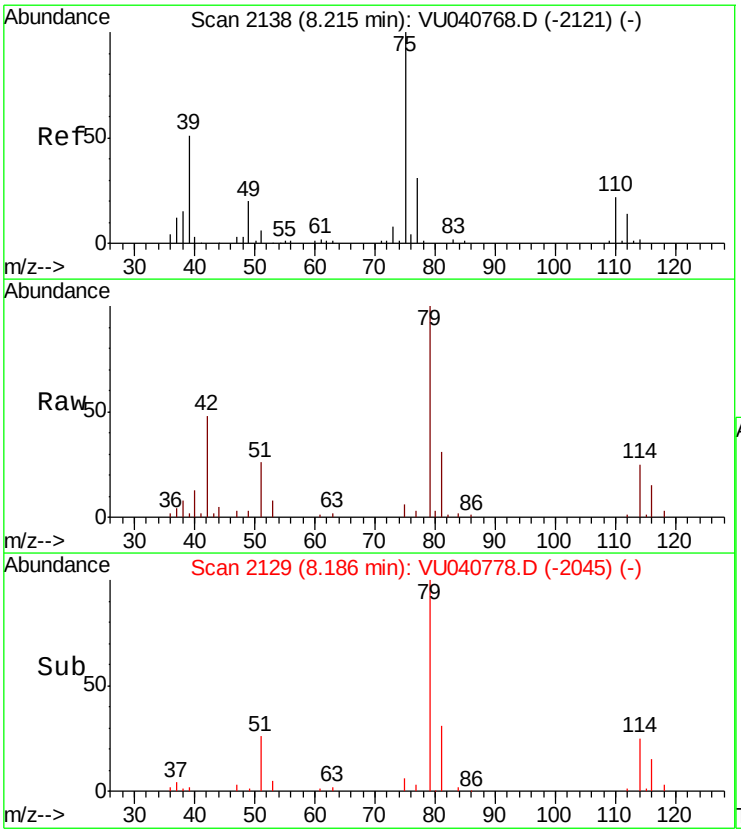
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Instrument :
MSVOA_U
ClientSampleId :
BG1B0

Tgt Ion: 75 Resp: 1536

Ion	Ratio	Lower	Upper
75	100		
77	55.9	20.5	38.1#

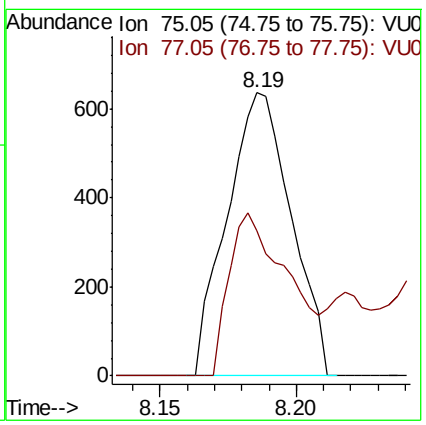


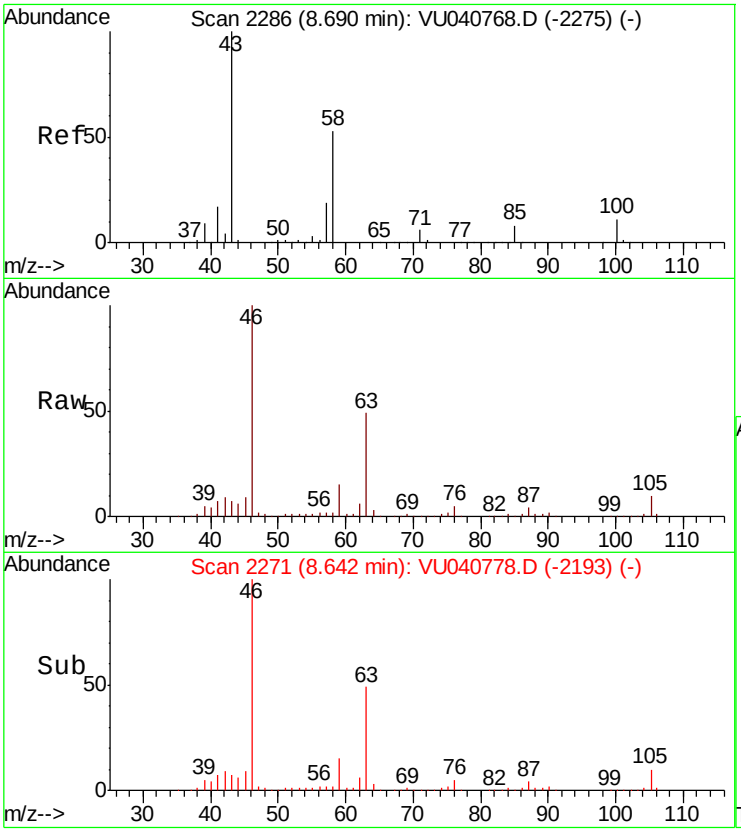


#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Tgt Ion: 75 Resp: 1040

Ion	Ratio	Lower	Upper
75	100		
77	51.4	20.4	38.0#



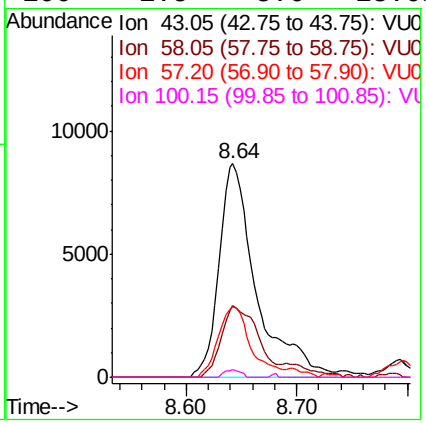


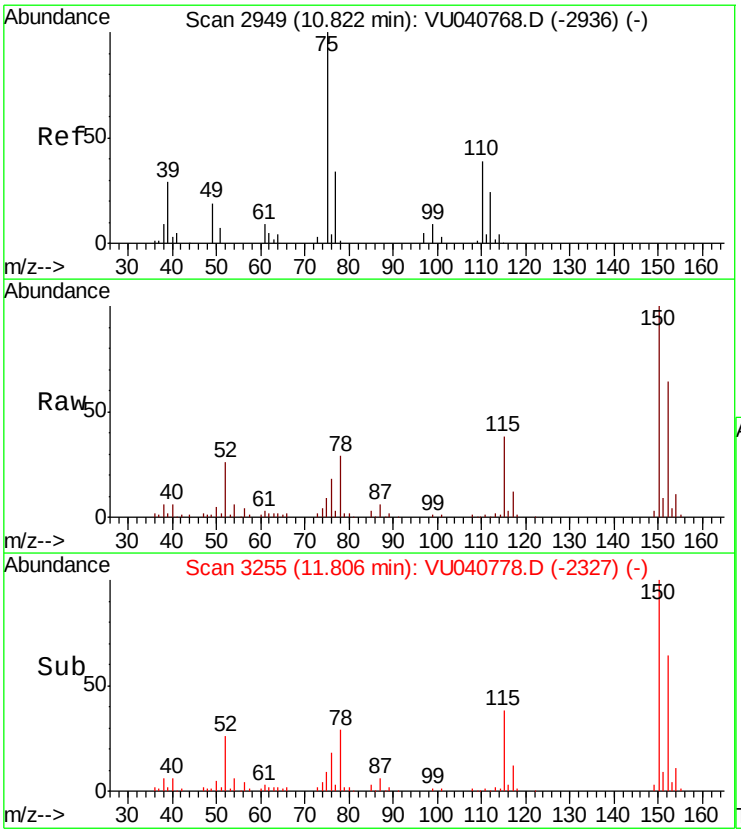
#48
2-Hexanone
Concen: 3.095 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Instrument : MSVOA_U
ClientSampleId : BG1B0

Tgt Ion: 43 Resp: 20445

Ion	Ratio	Lower	Upper
43	100		
58	32.2	41.0	61.6#
57	28.9	14.4	21.6#
100	1.5	8.6	13.0#





#59
1,2,3-Trichloropropane
Concen: 0.894 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040778.D
Acq: 17 Oct 2020 22:00

Tgt Ion: 75 Resp: 7312

Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.4	39.6