Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101320\
Data File : VU040678.D
Acq On : 13 Oct 2020 13:30
Operator : SY/MD
Sample : L4346-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAQZ2

Quant Time: Oct 14 06:04:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 05:57:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	128900	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135754	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57300	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	41642	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	1.92	69	36792	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.58	63	68575	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.66	46	175553	51.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.72%			
24) Chloroform-d	5.08	84	90841	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.72	65	55804	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.74	84	162507	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.70	67	55926	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.91	98	129644	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.00%			
43) trans-1,3-Dichloropropene-	8.19	79	22456	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.64	63	125959	47.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.94%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49176	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	53668	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	759	0.069	ug/L	83
8) Chloroethane	1.94	64	393	0.054	ug/L #	41
12) 1,1-Dichloroethene	2.59	96	4528	0.492	ug/L #	1
13) Acetone	2.67	43	94044	35.497	ug/L	97
15) Methyl Acetate	3.25	43	1249	0.206	ug/L #	56
25) Chloroform	5.11	83	3964	0.195	ug/L	96
27) 1,2-Dichloroethane	5.74	62	1212	0.084	ug/L #	77
34) Trichloroethene	6.55	95	287004	25.387	ug/L	96
35) Methylcyclohexane	6.70	83	13240	0.826	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	6652	0.547	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1551	0.093	ug/L #	58
44) trans-1,3-Dichloropropene	8.19	75	958	0.063	ug/L	90
47) Tetrachloroethene	8.56	164	31930	3.959	ug/L	98
48) 2-Hexanone	8.64	43	19663	2.726	ug/L #	70
49) Dibromochloromethane	8.56	129	31015	2.962	ug/L #	9
59) 1,2,3-Trichloropropane	11.81	75	7417	0.831	ug/L	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101320\
Data File : VU040678.D
Acq On : 13 Oct 2020 13:30
Operator : SY/MD
Sample : L4346-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAQZ2

Quant Time: Oct 14 06:04:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 05:57:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101320\
Data File : VU040678.D
Acq On : 13 Oct 2020 13:30
Operator : SY/MD
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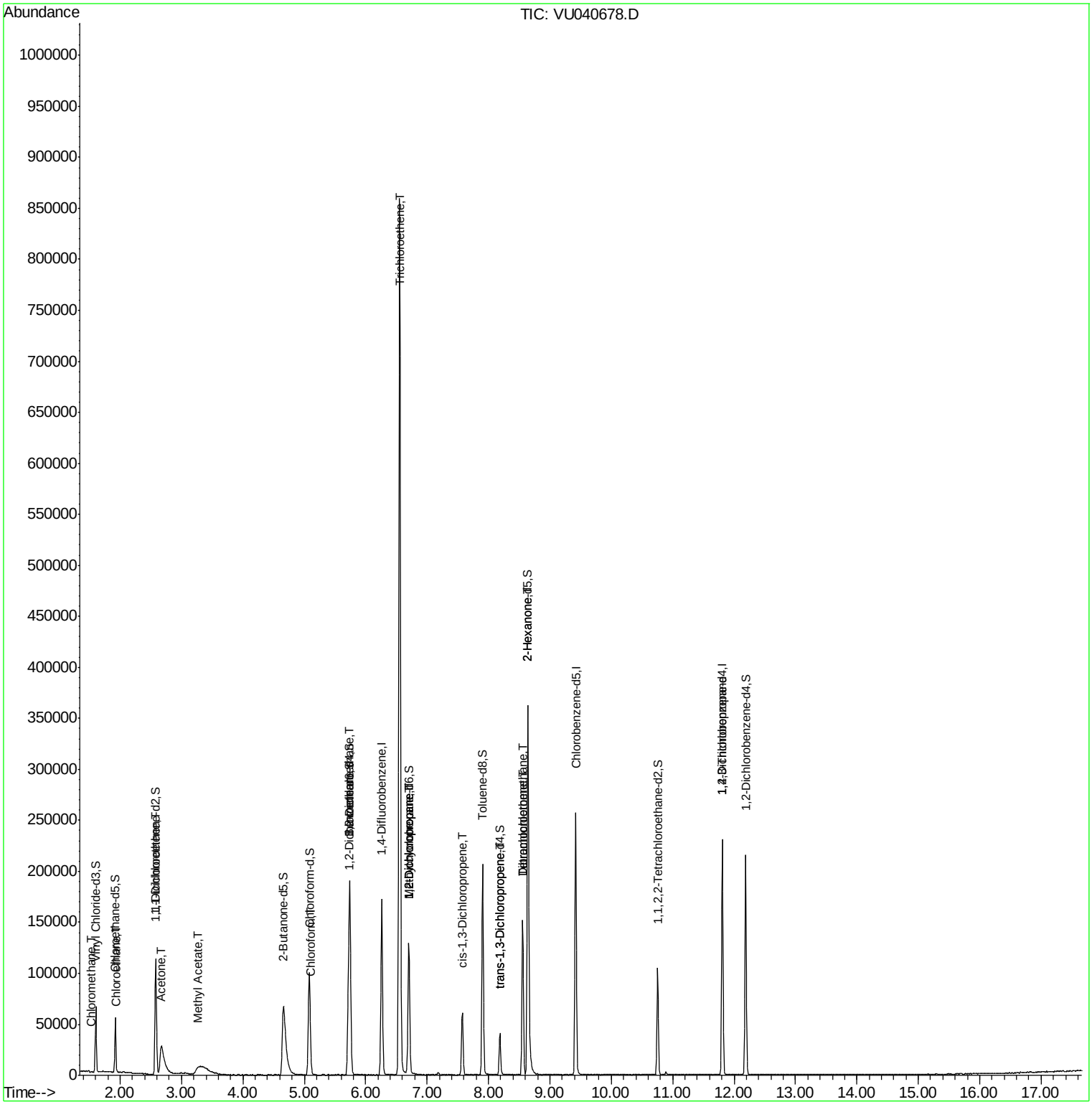
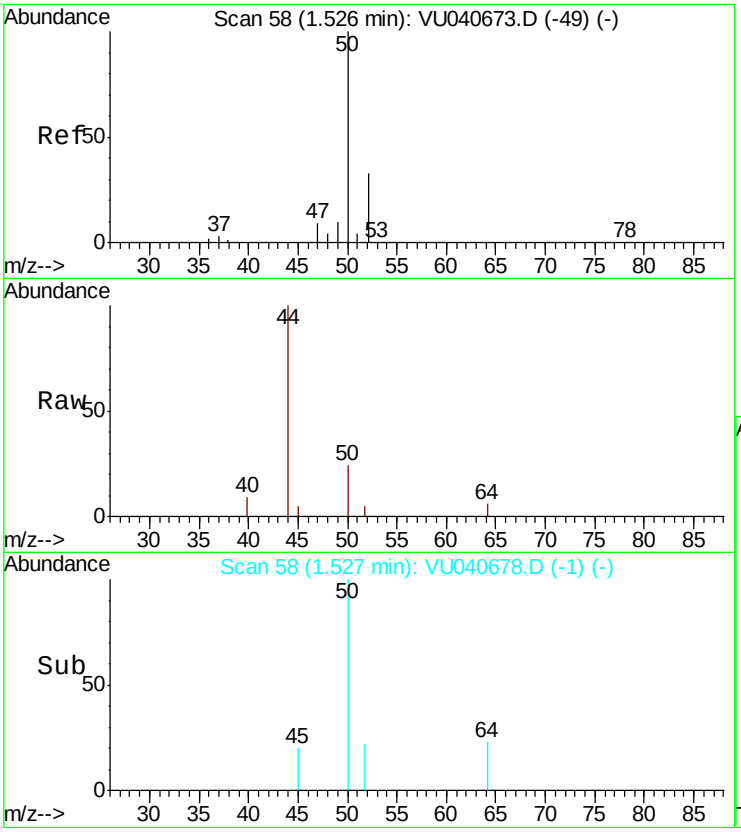
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 05:57:05 2020
Response via : Initial Calibration



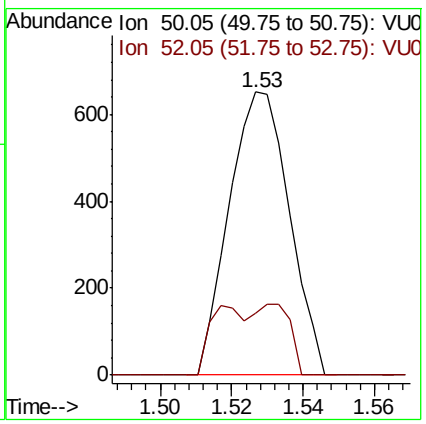


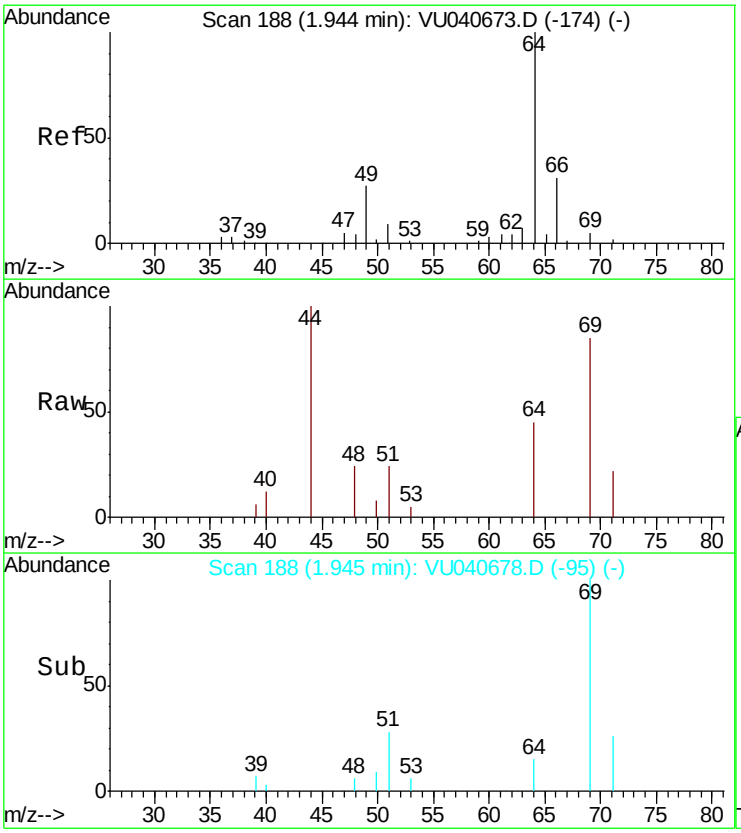
#3
Chloromethane
Concen: 0.069 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Instrument :
MSVOA_U
ClientSampleId :
YAQZ2

Tgt Ion: 50 Resp: 759

Ion	Ratio	Lower	Upper
50	100		
52	21.9	21.9	40.7

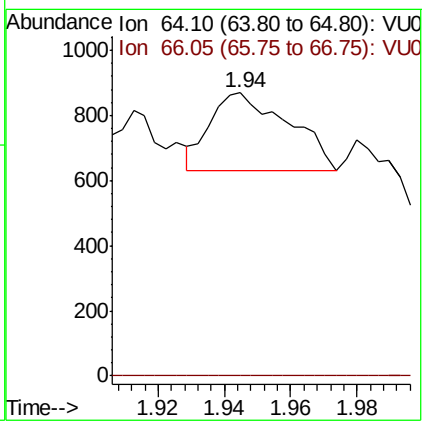


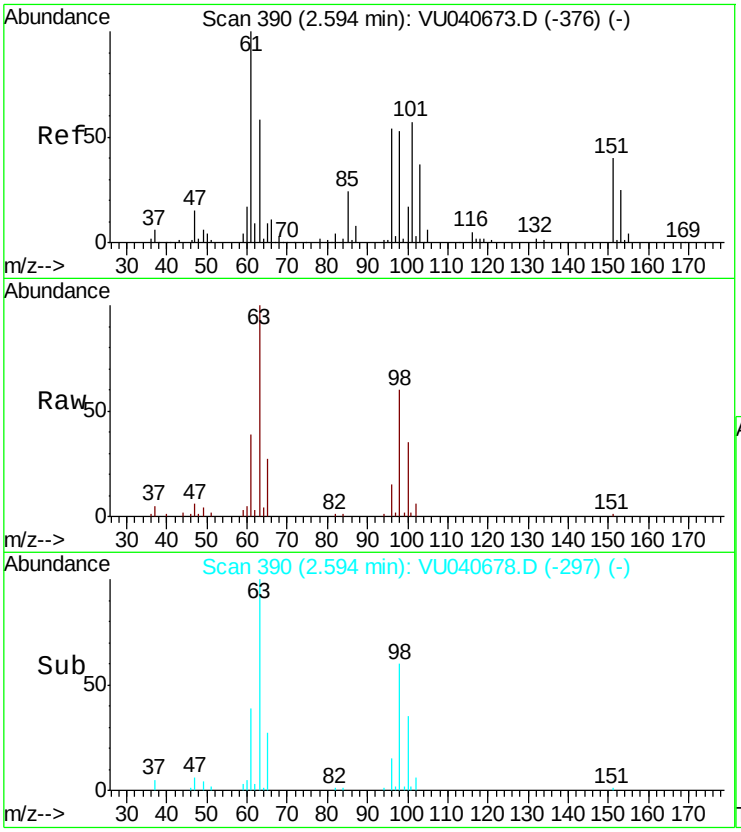


#8
Chloroethane
Concen: 0.054 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Tgt Ion: 64 Resp: 393

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.3	43.3#



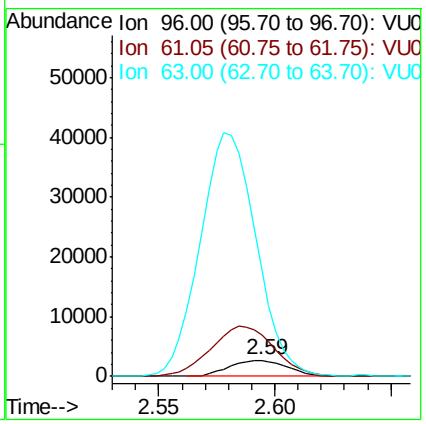


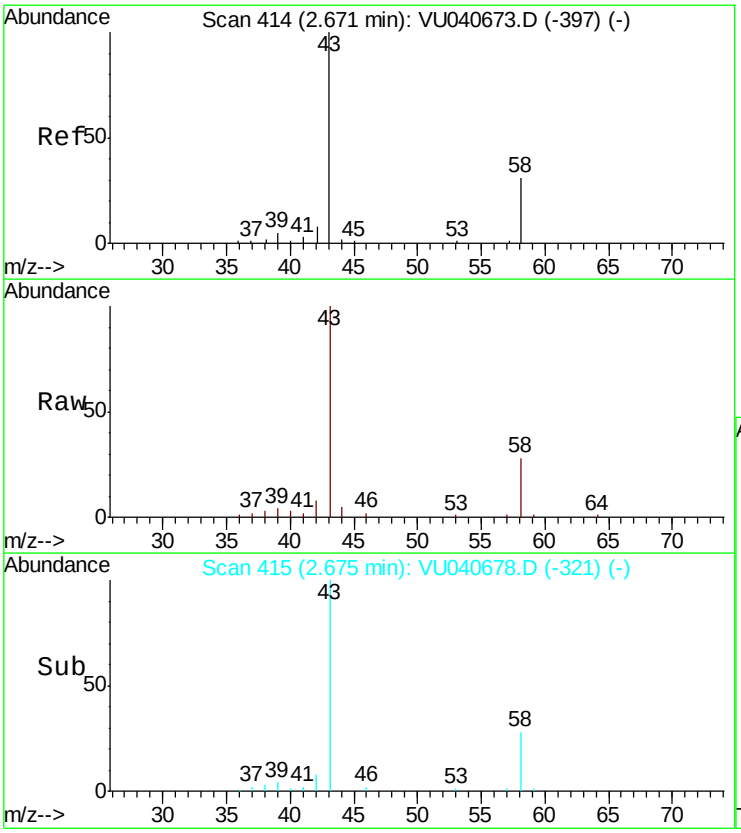
#12
1,1-Dichloroethene
Concen: 0.492 ug/L
RT: 2.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Instrument : MSVOA_U
ClientSampleId : YAQZ2

Tgt Ion: 96 Resp: 4528

Ion	Ratio	Lower	Upper
96	100		
61	258.7	128.8	239.2#
63	669.2	84.6	157.2#

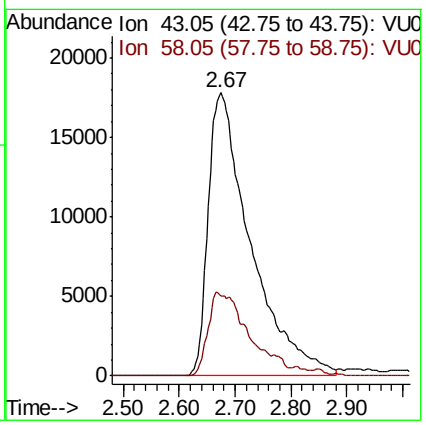


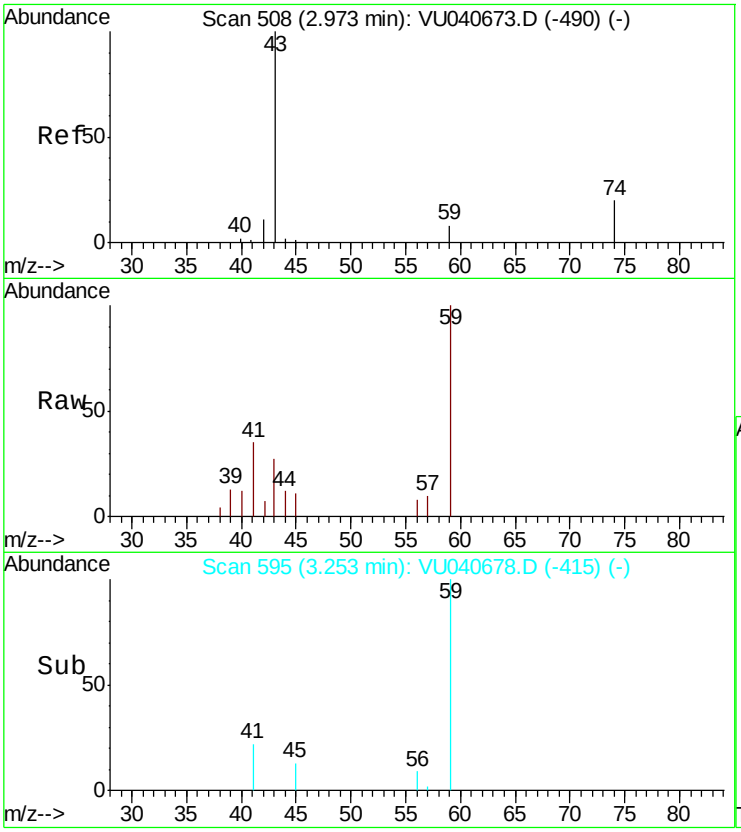


#13
Acetone
Concen: 35.497 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.00 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Tgt Ion: 43 Resp: 94044

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	60.6



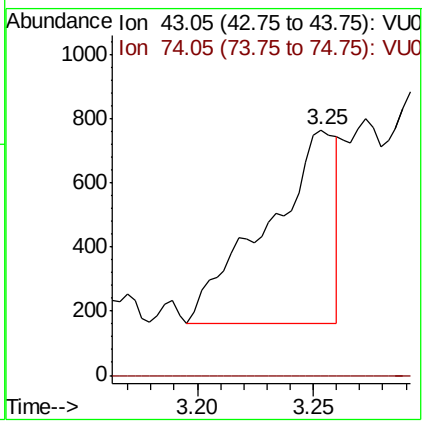


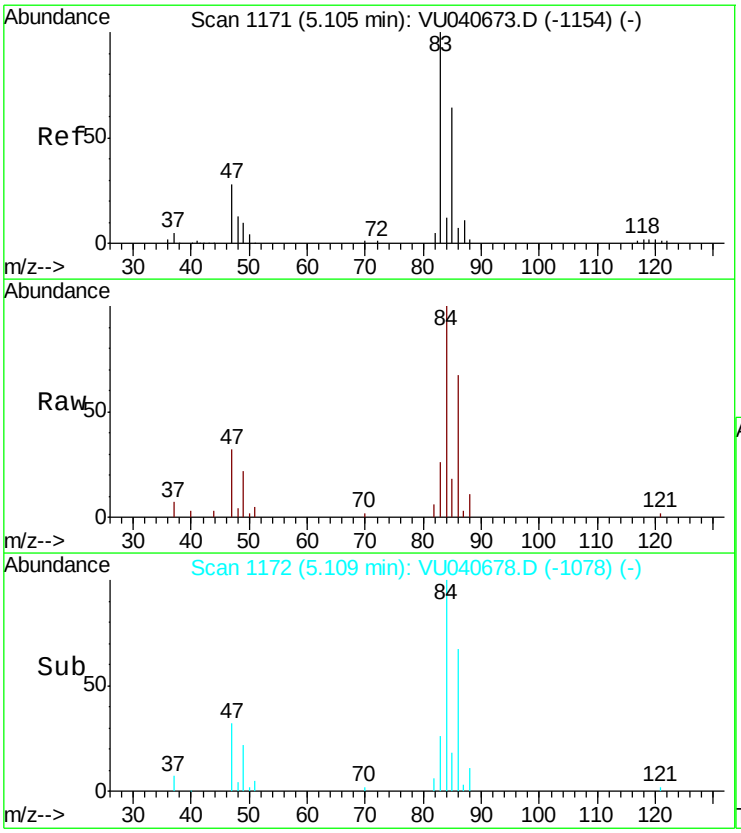
#15
Methyl Acetate
Concen: 0.206 ug/L
RT: 3.25 min Scan# 595
Delta R.T. 0.28 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Instrument : MSVOA_U
ClientSampleId : YAQZ2

Tgt Ion: 43 Resp: 1249

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#

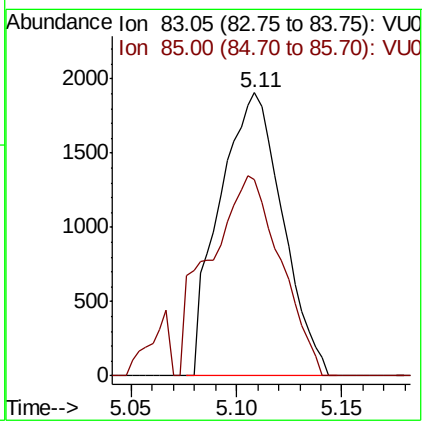


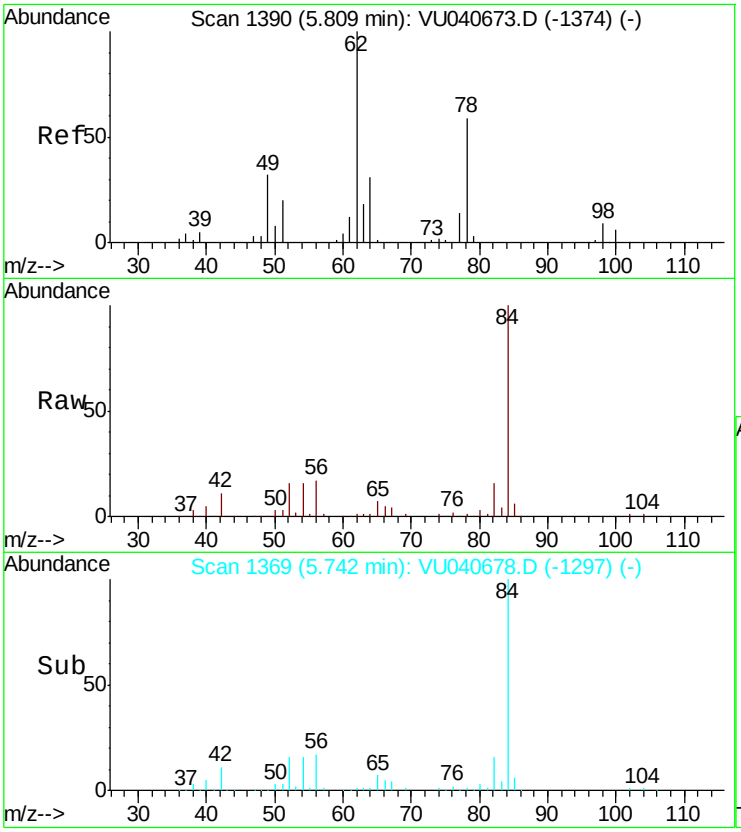


#25
Chloroform
Concen: 0.195 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Tgt Ion: 83 Resp: 3964

Ion	Ratio	Lower	Upper
83	100		
85	69.4	46.5	86.5



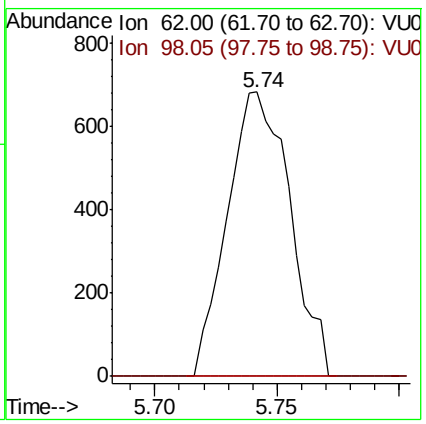


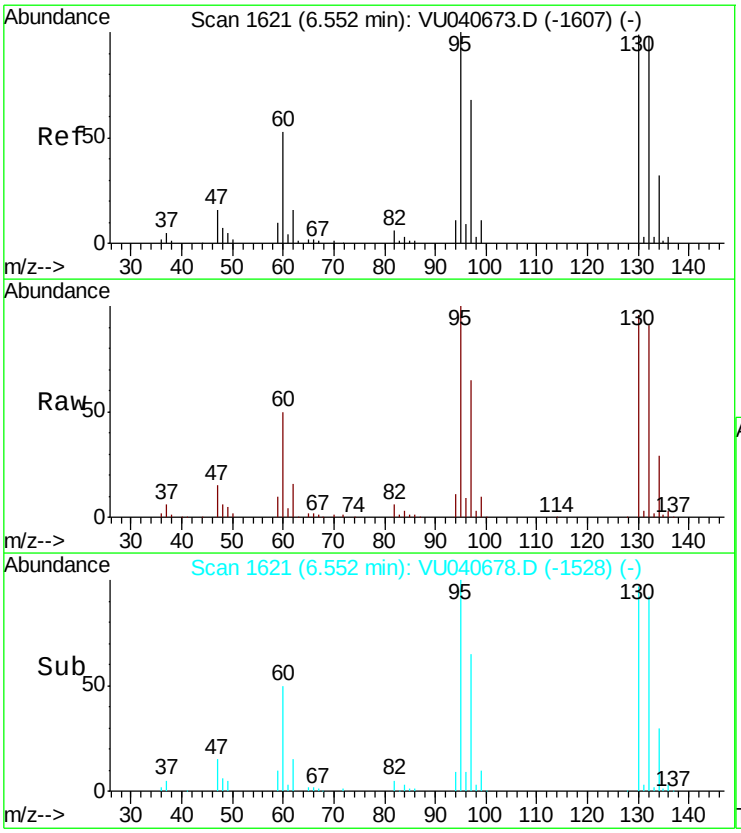
#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.07 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Instrument :
MSVOA_U
ClientSampleId :
YAQZ2

Tgt Ion: 62 Resp: 1212

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

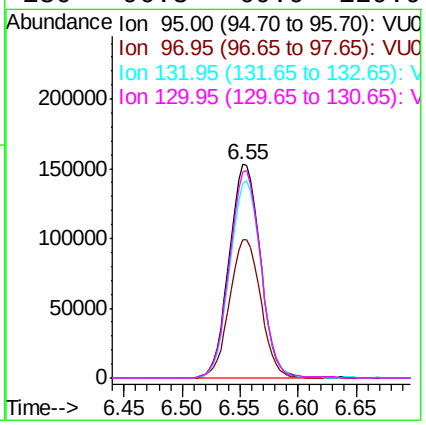


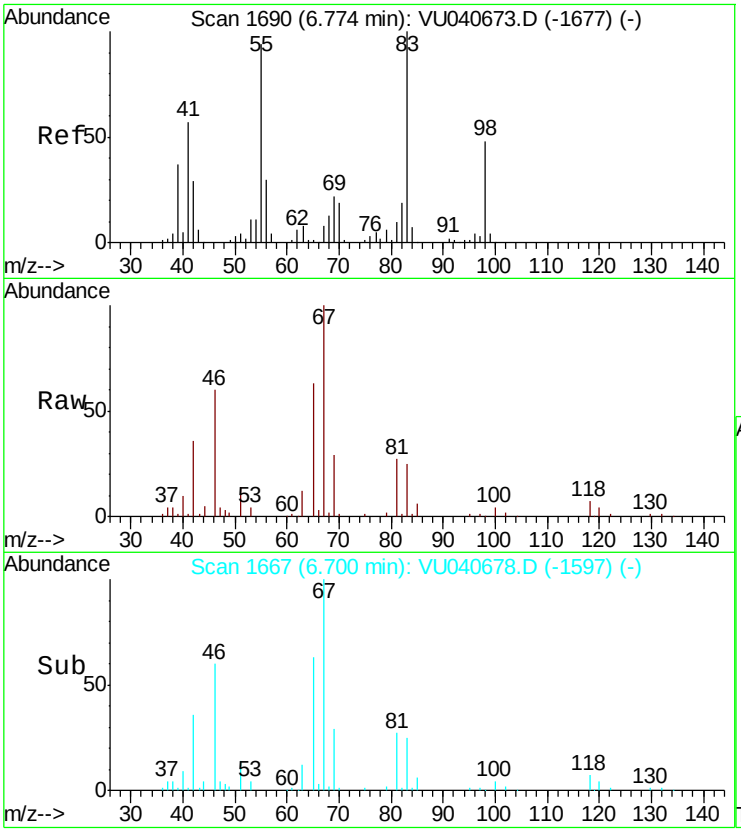


#34
Trichloroethene
Concen: 25.387 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Tgt Ion: 95 Resp: 287004

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.5	84.5
132	90.9	67.5	125.4
130	96.3	69.9	129.9



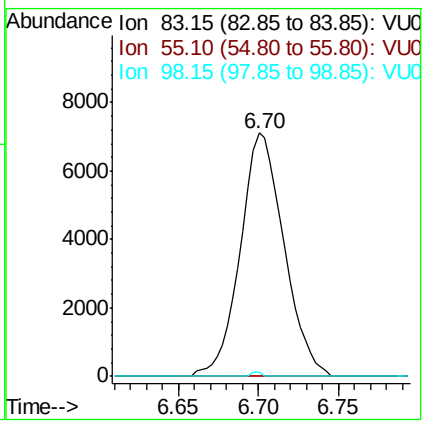


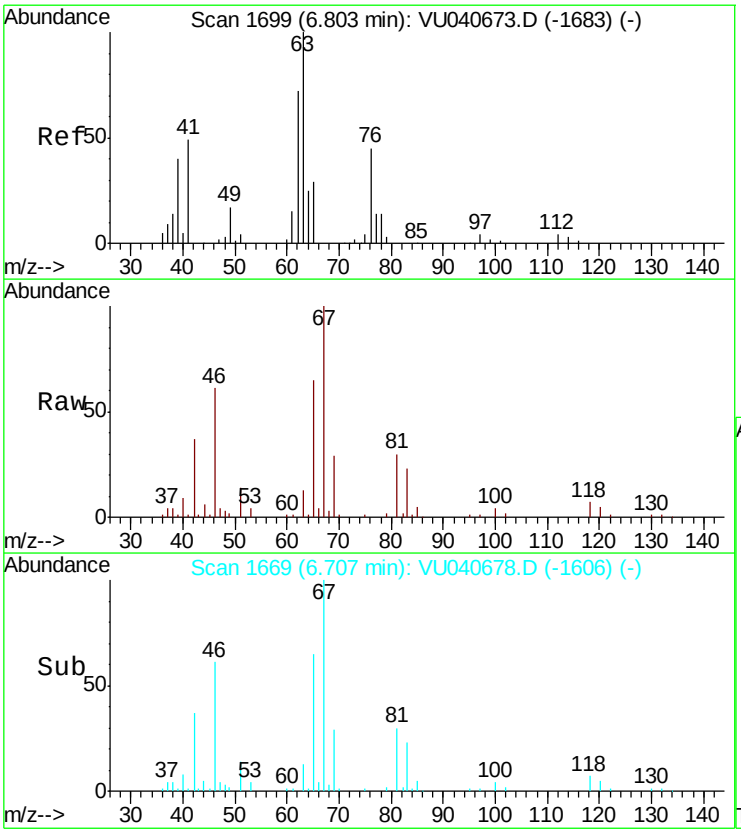
#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Instrument : MSVOA_U
ClientSampleId : YAQZ2

Tgt Ion: 83 Resp: 13240

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

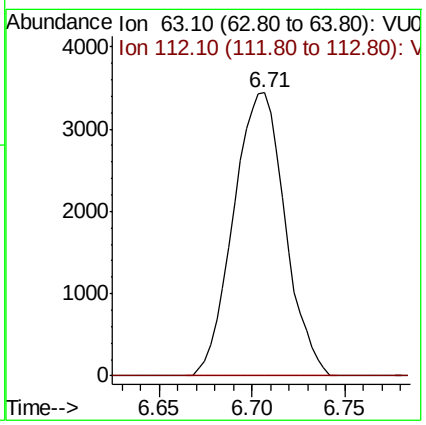


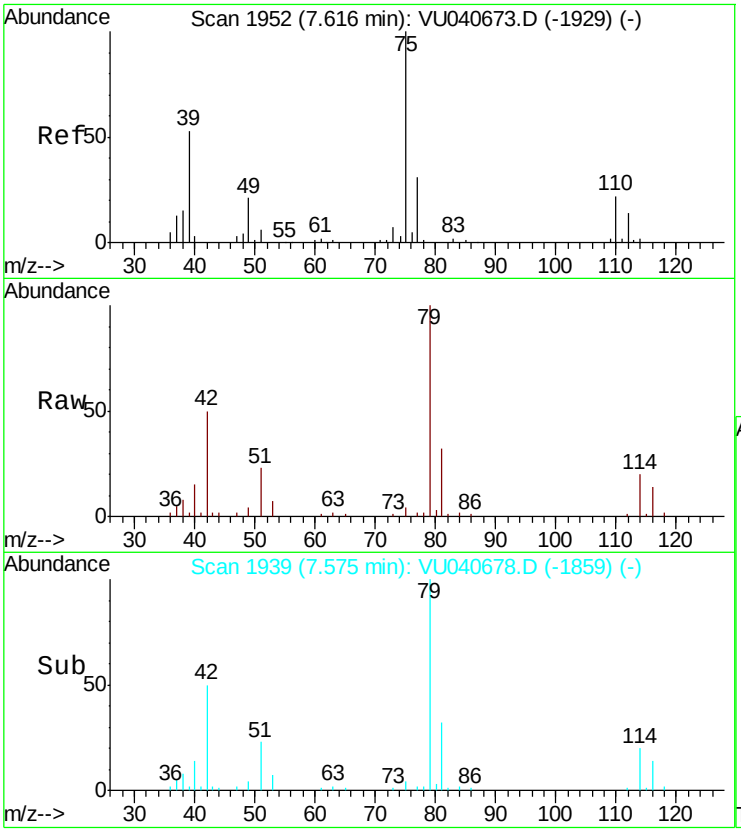


#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Tgt Ion: 63 Resp: 6652

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



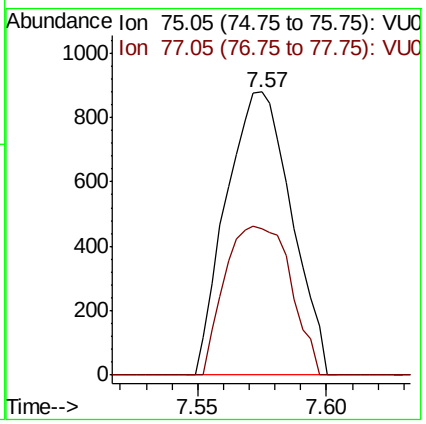


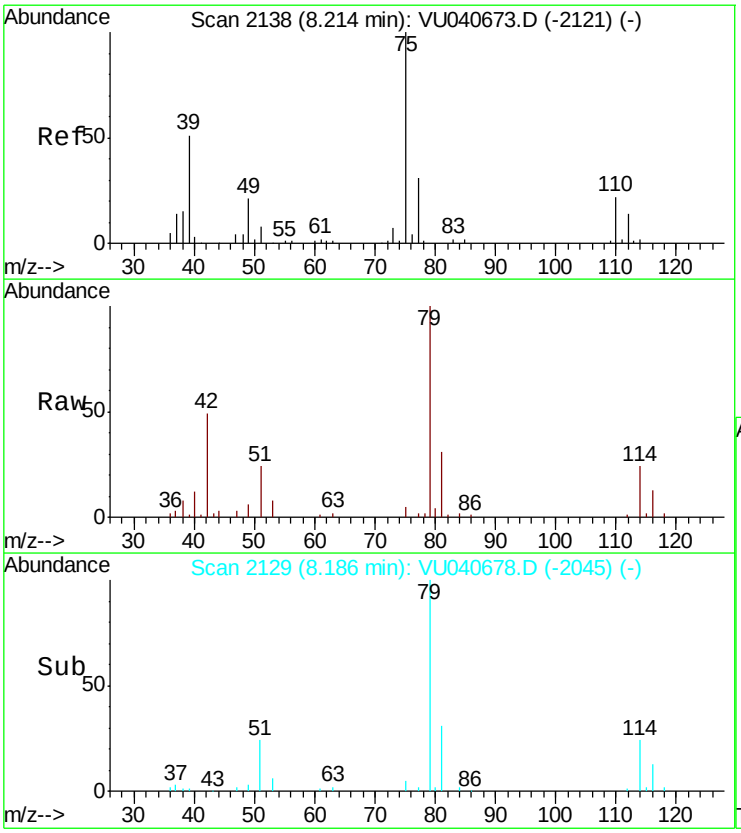
#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Instrument :
MSVOA_U
ClientSampleId :
YAQZ2

Tgt Ion: 75 Resp: 1551

Ion	Ratio	Lower	Upper
75	100		
77	51.8	20.5	38.1#

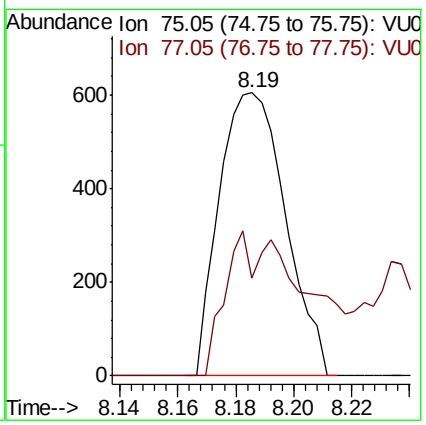


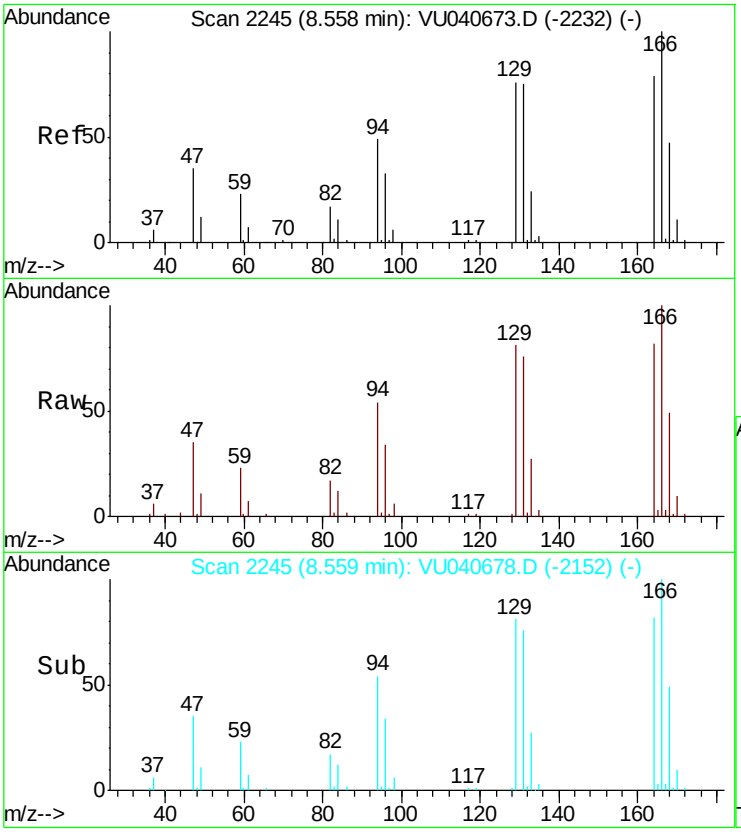


#44
trans-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Tgt Ion: 75 Resp: 958

Ion	Ratio	Lower	Upper
75	100		
77	34.5	20.4	38.0



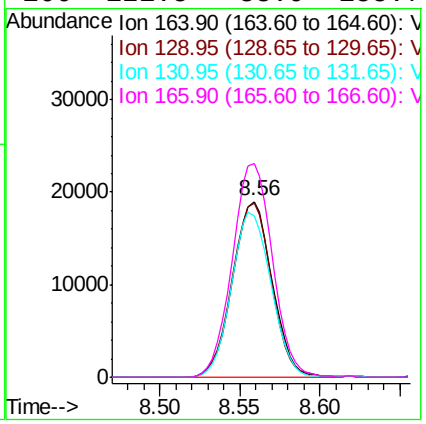


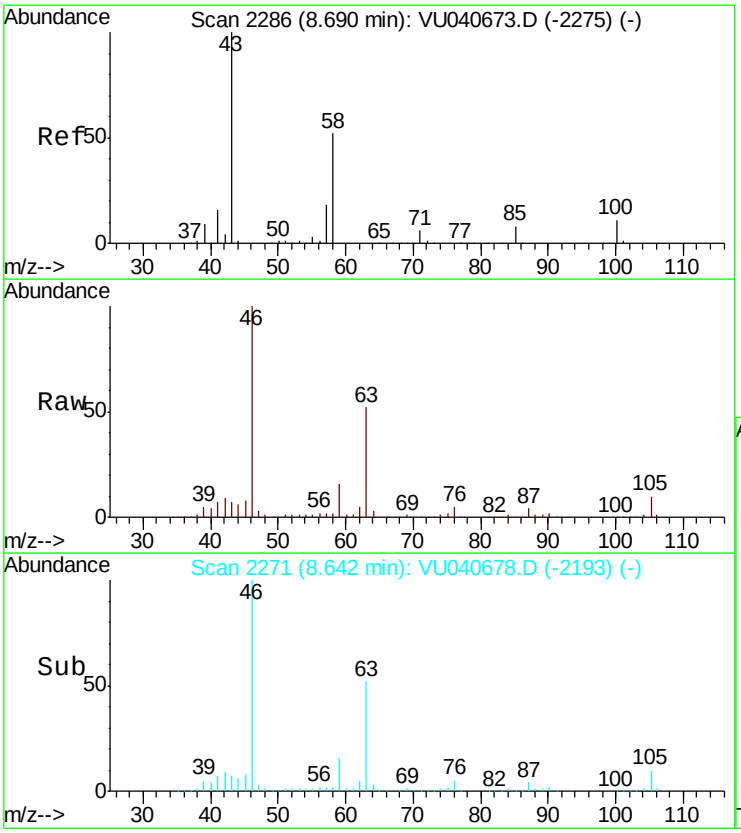
#47
Tetrachloroethene
Concen: 3.959 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Instrument : MSVOA_U
ClientSampleId : YAQZ2

Tgt Ion:164 Resp: 31930

Ion	Ratio	Lower	Upper
164	100		
129	98.9	68.8	127.8
131	92.0	66.7	123.9
166	121.5	83.9	155.7

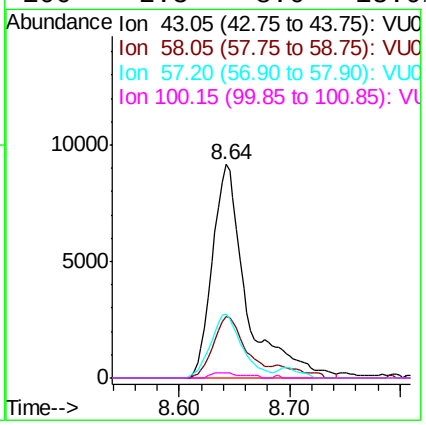


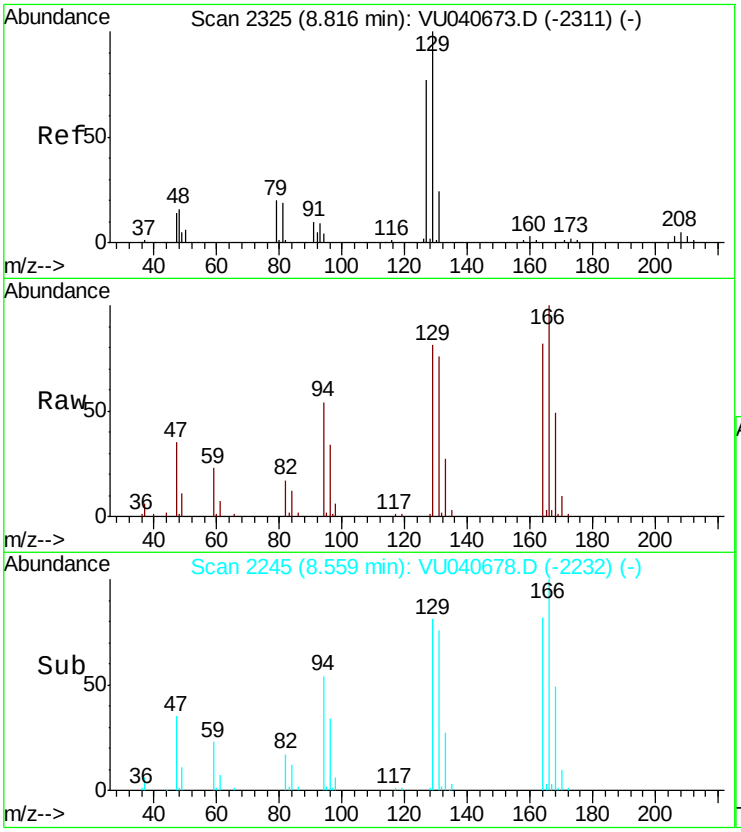


#48
2-Hexanone
Concen: 2.726 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Tgt Ion: 43 Resp: 19663

Ion	Ratio	Lower	Upper
43	100		
58	26.8	41.0	61.6#
57	27.6	14.4	21.6#
100	2.3	8.6	13.0#



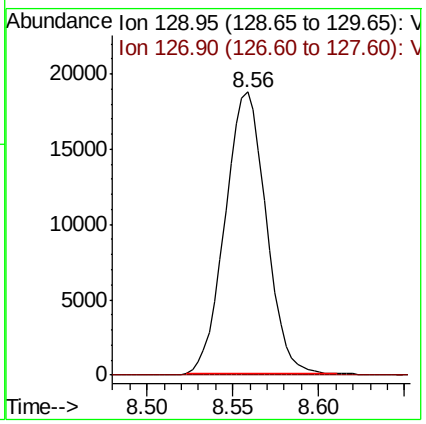


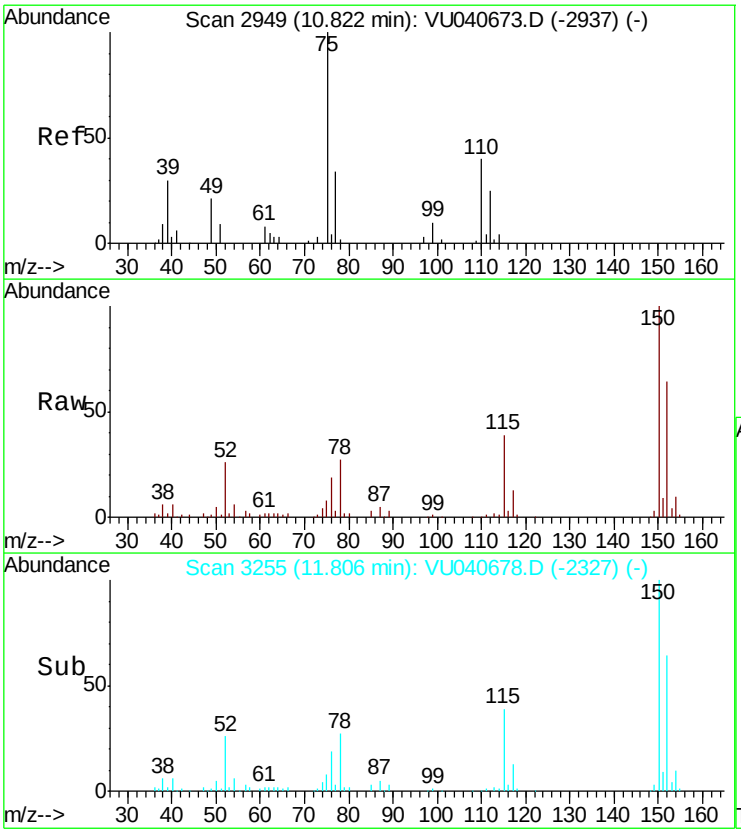
#49
Dibromochloromethane
Concen: 2.962 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.26 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Instrument : MSVOA_U
ClientSampleId : YAQZ2

Tgt Ion:129 Resp: 31015

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.8	103.6#





#59
1,2,3-Trichloropropane
Concen: 0.831 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040678.D
Acq: 13 Oct 2020 13:30

Tgt Ion: 75 Resp: 7417

Ion	Ratio	Lower	Upper
75	100		
77	38.7	26.4	39.6