Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101720\
Data File : VU040770.D
Acq On : 17 Oct 2020 18:33
Operator : SY/MD
Sample : L4421-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG7

Quant Time: Oct 19 03:09:26 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	118300	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124317	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53482	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33660	3.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.60%			
7) Chloroethane-d5	1.92	69	34592	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.58	63	55089	2.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.40%#			
20) 2-Butanone-d5	4.66	46	170807	54.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.90%			
24) Chloroform-d	5.08	84	82891	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.72	65	52596	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.74	84	143646	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.70	67	51395	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.90	98	108026	3.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.00%			
43) trans-1,3-Dichloropropene-	8.18	79	19595	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.64	63	112805	46.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.84%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48214	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49228	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	10389	1.036	ug/L	92
8) Chloroethane	1.94	64	869	0.129	ug/L #	63
13) Acetone	2.67	43	19688	8.097	ug/L	82
14) Carbon disulfide	2.81	76	7831	0.331	ug/L #	94
25) Chloroform	5.10	83	1976	0.106	ug/L	92
35) Methylcyclohexane	6.70	83	12281	0.837	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	5654	0.508	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1366	0.090	ug/L #	59
44) trans-1,3-Dichloropropene	8.19	75	889	0.064	ug/L #	78
48) 2-Hexanone	8.69	43	3380	0.512	ug/L #	79
59) 1,2,3-Trichloropropane	11.81	75	7270	0.889	ug/L #	87
69) Naphthalene	14.08	128	836	0.053	ug/L #	80

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

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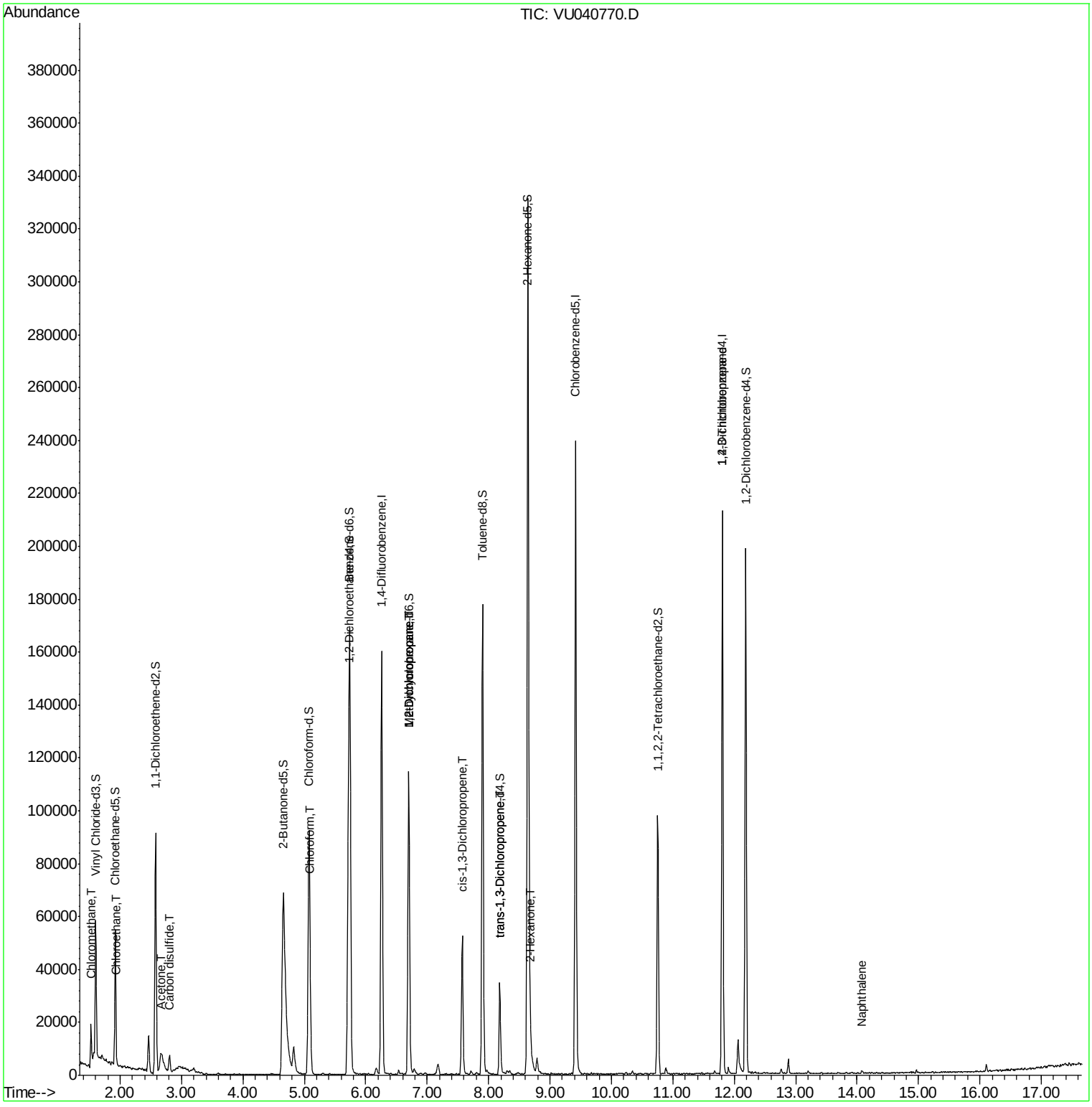
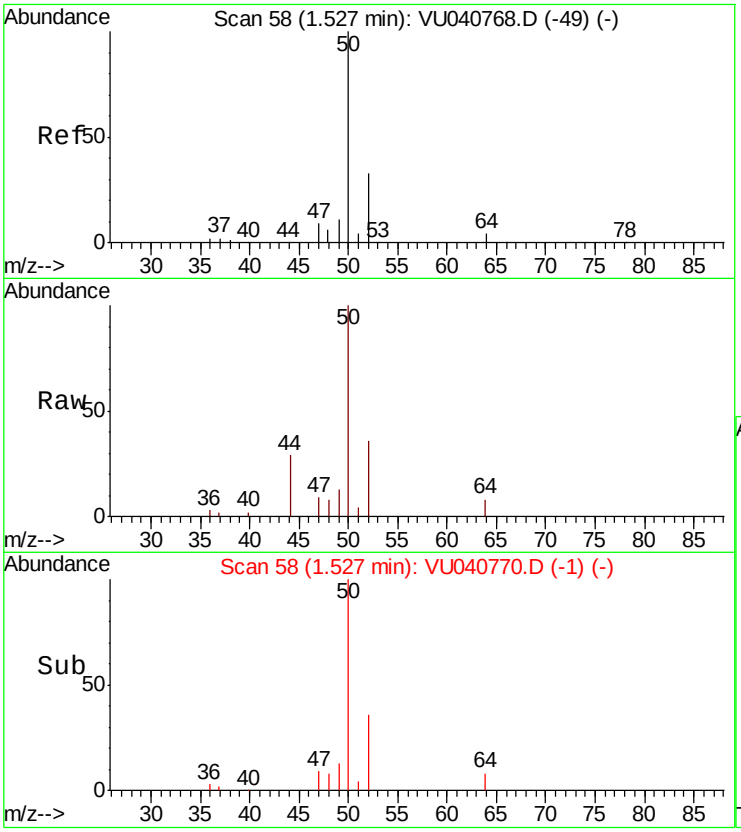
Quant Time: Oct 19 03:09:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 03:08:11 2020
Response via : Initial Calibration



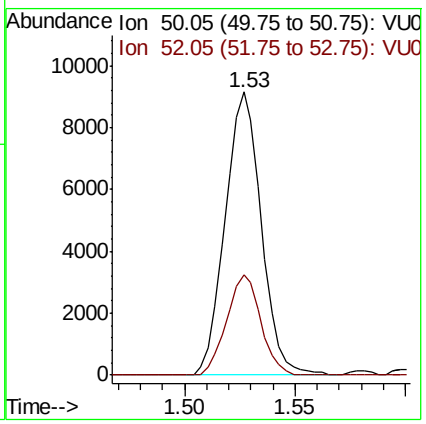


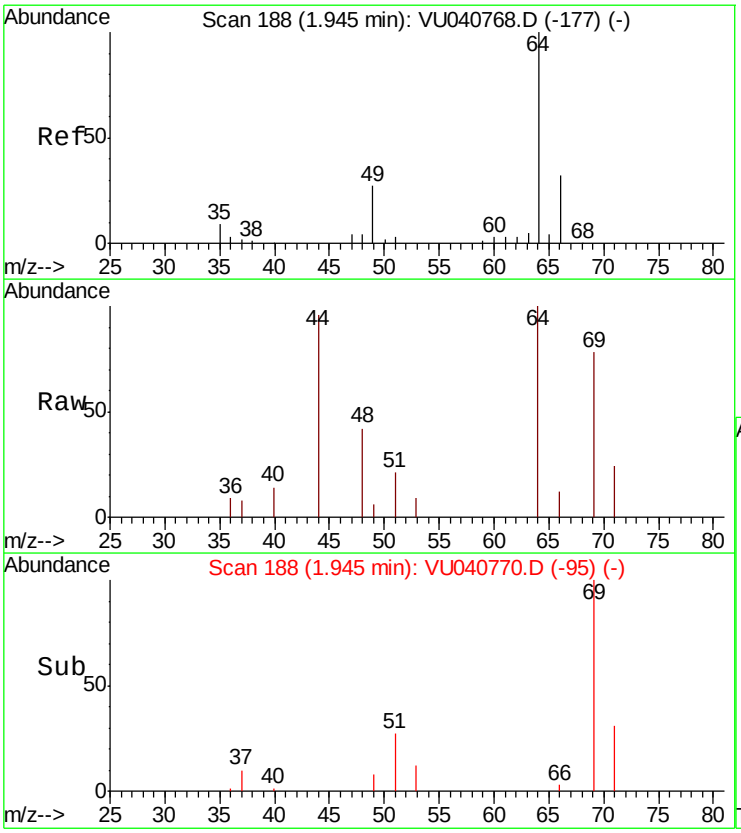
#3
Chloromethane
Concen: 1.036 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040770.D
Acq: 17 Oct 2020 18:33

Instrument :
MSVOA_U
ClientSampleId :
BFSG7

Tgt Ion: 50 Resp: 10389

Ion	Ratio	Lower	Upper
50	100		
52	35.6	21.9	40.7

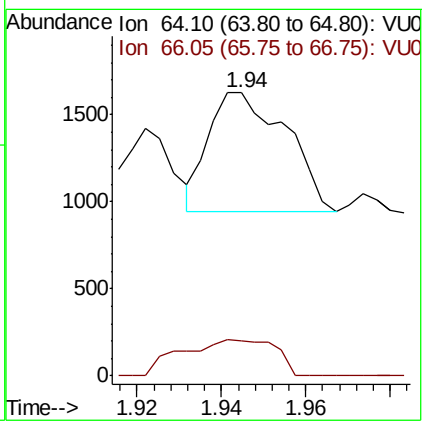


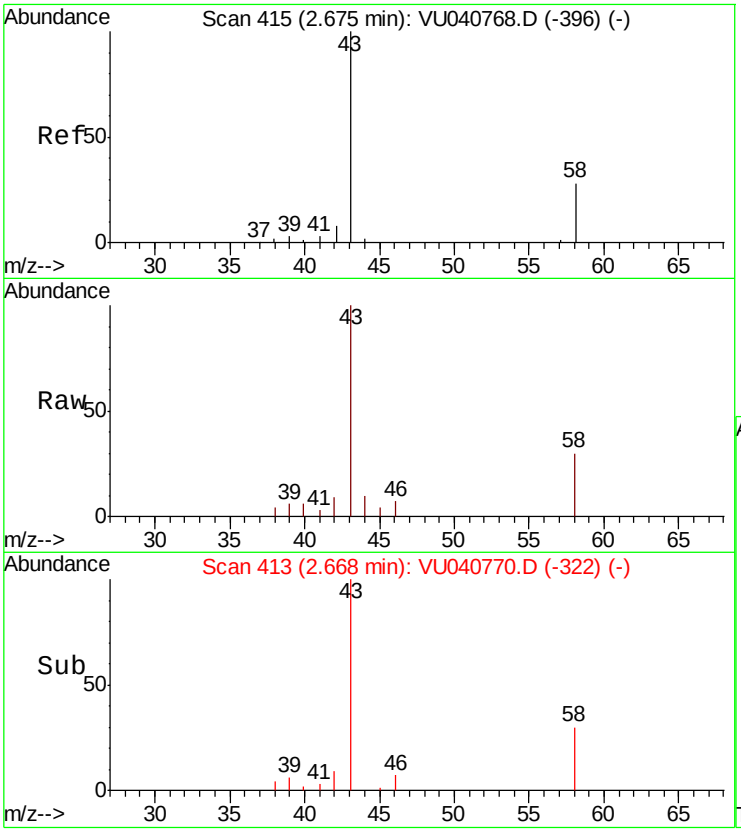


#8
Chloroethane
Concen: 0.129 ug/L
RT: 1.94 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU040770.D
Acq: 17 Oct 2020 18:33

Tgt Ion: 64 Resp: 869

Ion	Ratio	Lower	Upper
64	100		
66	12.4	23.3	43.3#



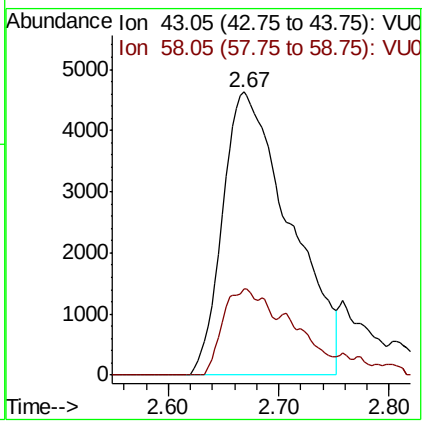


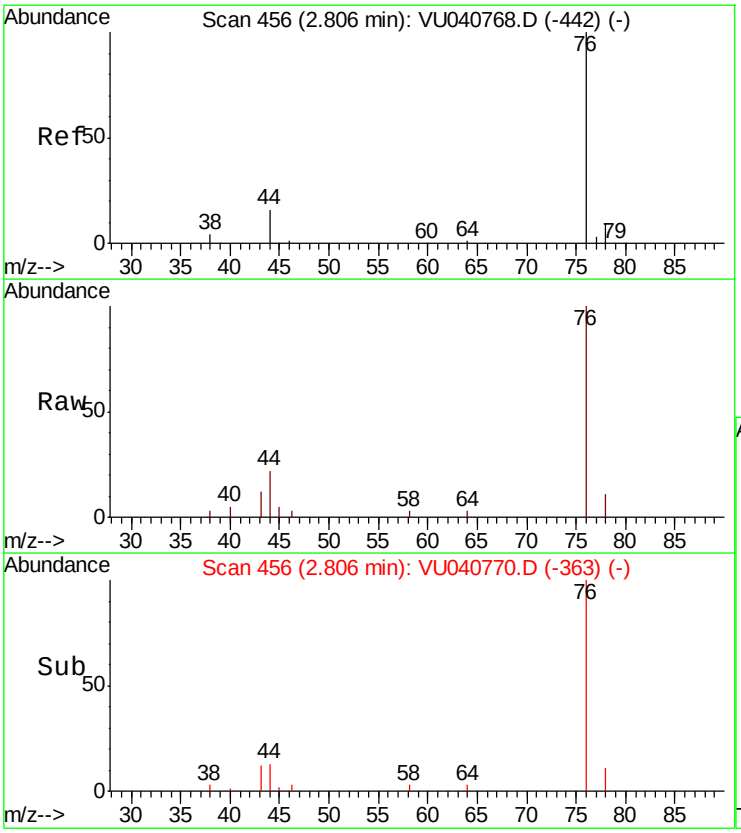
#13
Acetone
Concen: 8.097 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU040770.D
Acq: 17 Oct 2020 18:33

Instrument : MSVOA_U
ClientSampleId : BFSG7

Tgt Ion: 43 Resp: 19688

Ion	Ratio	Lower	Upper
43	100		
58	20.3	0.0	60.6

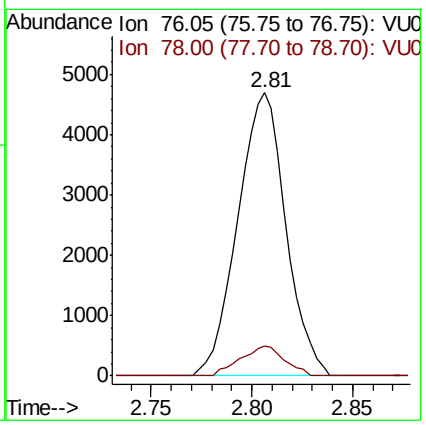


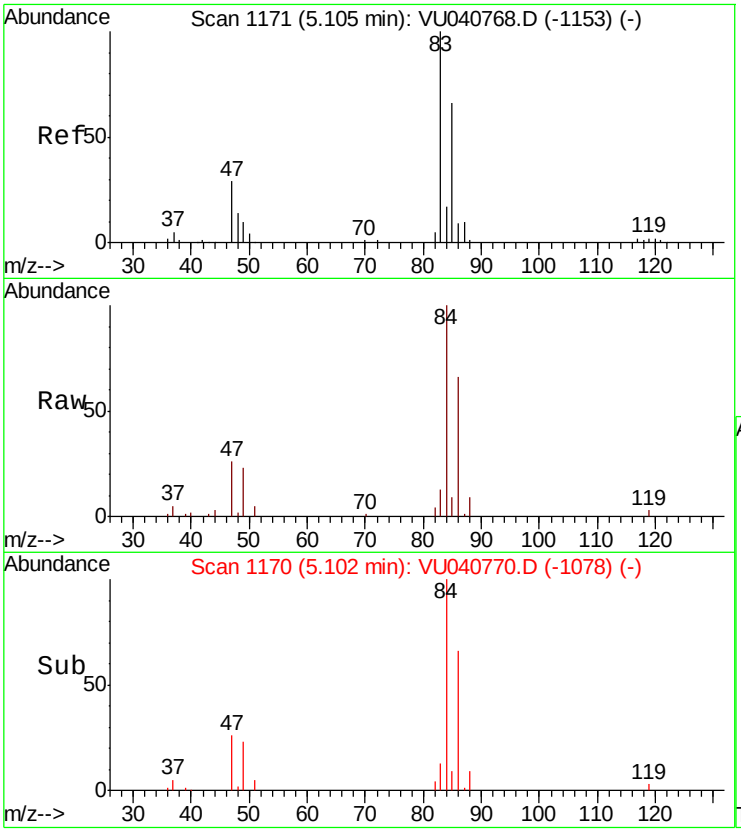


#14
Carbon disulfide
Concen: 0.331 ug/L
RT: 2.81 min Scan# 456
Delta R.T. -0.00 min
Lab File: VU040770.D
Acq: 17 Oct 2020 18:33

Tgt Ion: 76 Resp: 7831

Ion	Ratio	Lower	Upper
76	100		
78	10.8	6.8	10.2#



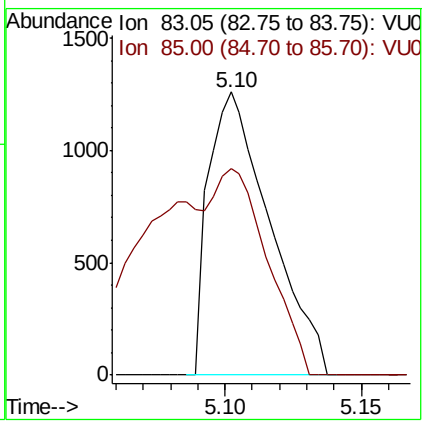


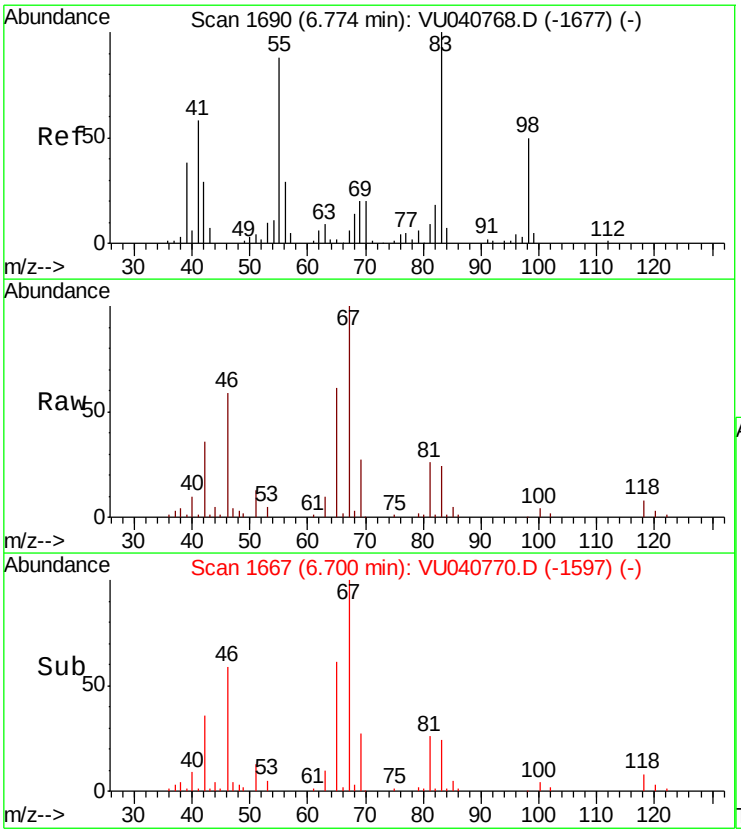
#25
Chloroform
Concen: 0.106 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU040770.D
Acq: 17 Oct 2020 18:33

Instrument : MSVOA_U
ClientSampleId : BFSG7

Tgt Ion: 83 Resp: 1976

Ion	Ratio	Lower	Upper
83	100		
85	73.1	46.5	86.5

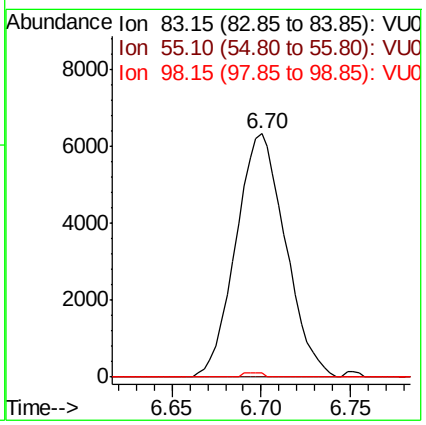


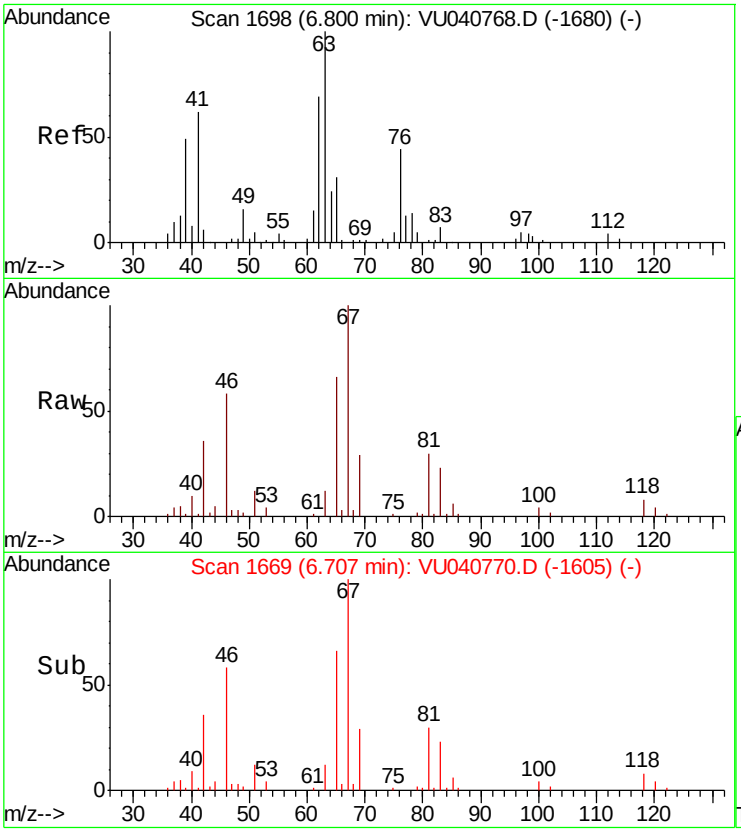


#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040770.D
Acq: 17 Oct 2020 18:33

Tgt Ion: 83 Resp: 12281

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.7	38.4	57.6#



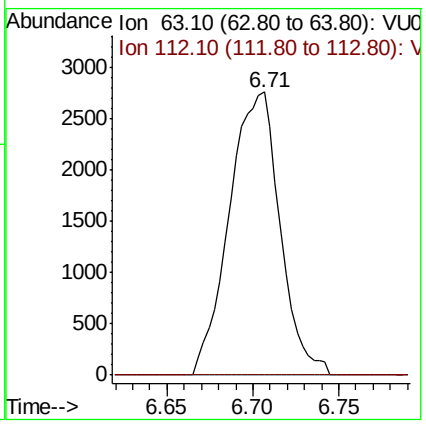


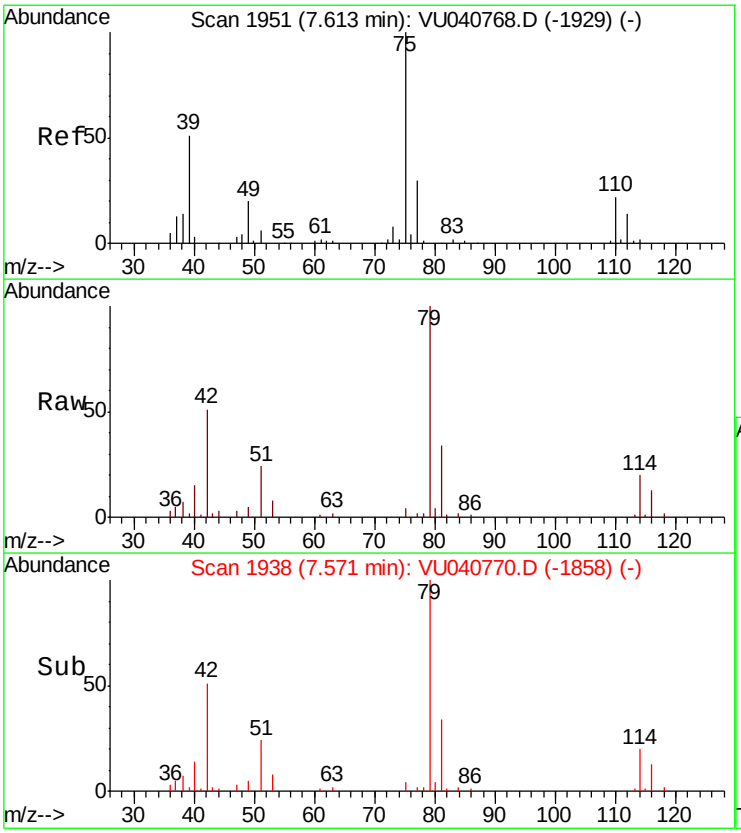
#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU040770.D
Acq: 17 Oct 2020 18:33

Instrument :
MSVOA_U
ClientSampleId :
BFSG7

Tgt Ion: 63 Resp: 5654

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

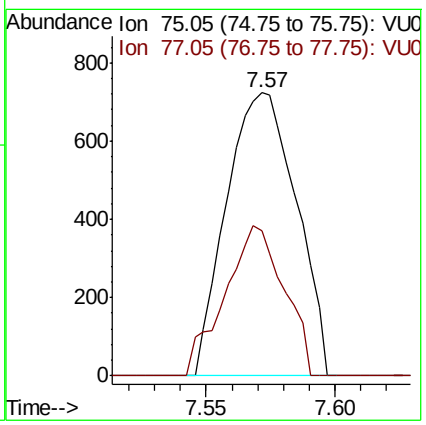


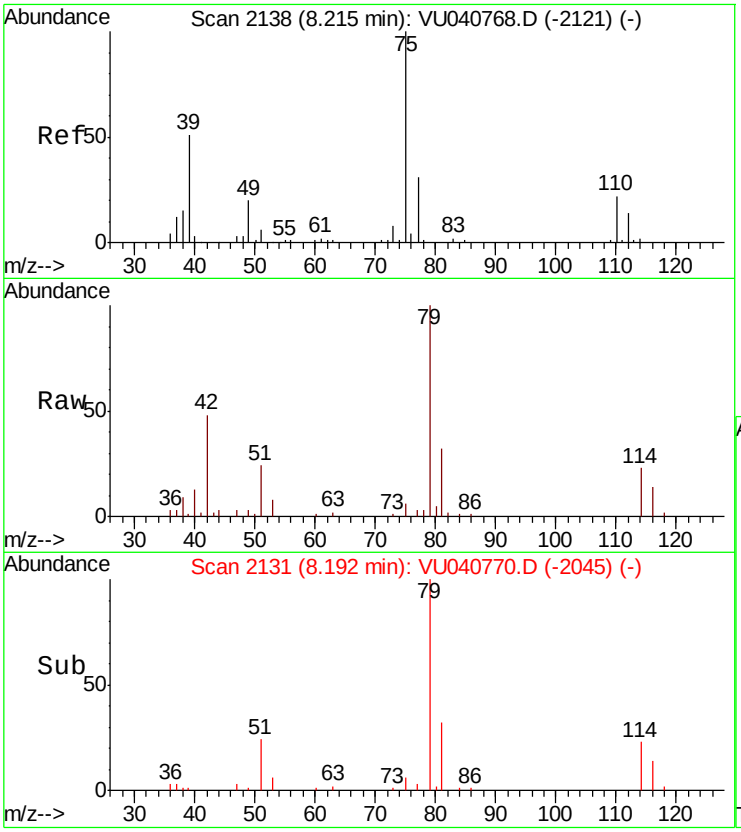


#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040770.D
Acq: 17 Oct 2020 18:33

Tgt Ion: 75 Resp: 1366

Ion	Ratio	Lower	Upper
75	100		
77	51.2	20.5	38.1#



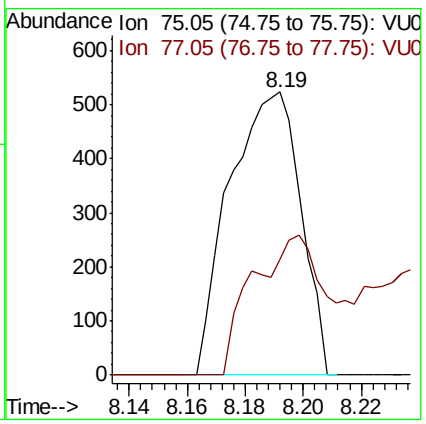


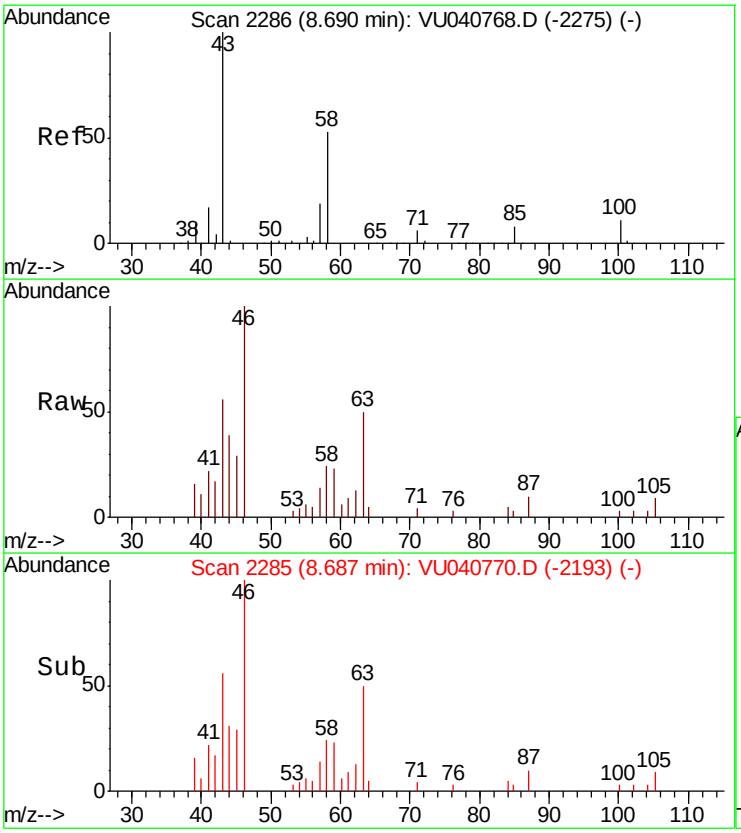
#44
trans-1,3-Dichloropropene
Concen: 0.064 ug/L
RT: 8.19 min Scan# 2131
Delta R.T. -0.02 min
Lab File: VU040770.D
Acq: 17 Oct 2020 18:33

Instrument :
MSVOA_U
ClientSampleId :
BFSG7

Tgt Ion: 75 Resp: 889

Ion	Ratio	Lower	Upper
75	100		
77	40.7	20.4	38.0#

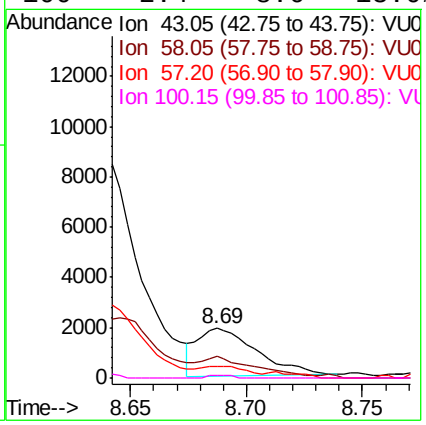


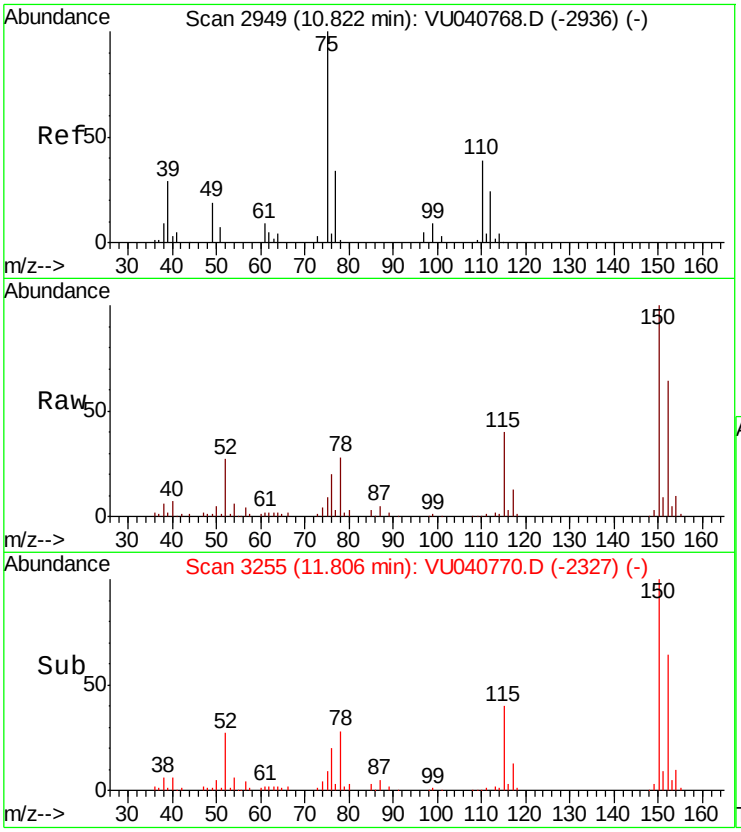


#48
2-Hexanone
Concen: 0.512 ug/L
RT: 8.69 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VU040770.D
Acq: 17 Oct 2020 18:33

Tgt Ion: 43 Resp: 3380

Ion	Ratio	Lower	Upper
43	100		
58	31.9	41.0	61.6#
57	19.1	14.4	21.6
100	2.4	8.6	13.0#



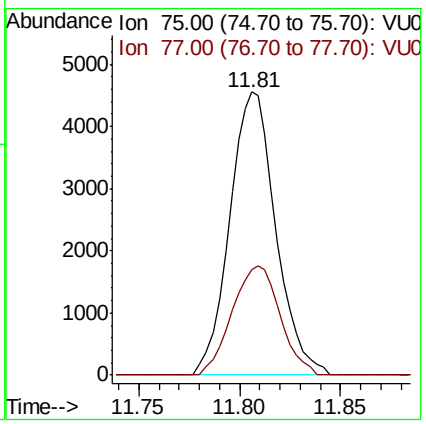


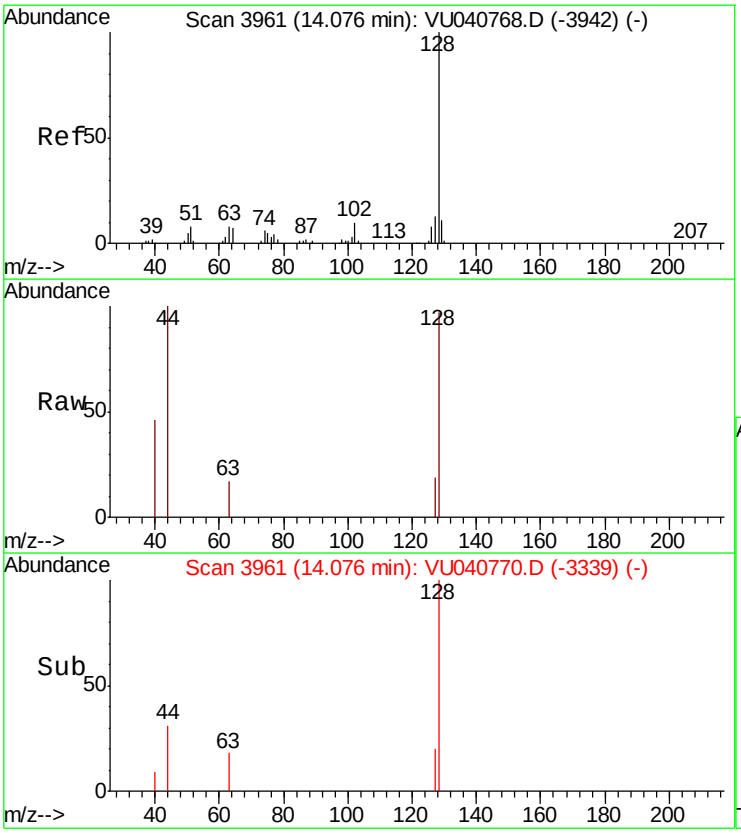
#59
1,2,3-Trichloropropane
Concen: 0.889 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040770.D
Acq: 17 Oct 2020 18:33

Instrument : MSVOA_U
ClientSampleId : BFSG7

Tgt Ion: 75 Resp: 7270

Ion	Ratio	Lower	Upper
75	100		
77	40.1	26.4	39.6#





#69
Naphthalene
Concen: 0.053 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. -0.00 min
Lab File: VU040770.D
Acq: 17 Oct 2020 18:33

Tgt Ion:128 Resp: 836

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	8.4	10.2	15.4#