Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040118.D
Acq On : 14 Sep 2020 14:04
Operator : SY/MD
Sample : L3961-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 15 02:14:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 15 01:48:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120748	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	123754	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56291	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.60	65	31675	4.80	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%				
7) Chloroethane-d5	1.92	69	26969	4.91	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%				
11) 1,1-Dichloroethene-d2	2.58	63	51871	3.07	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%				
20) 2-Butanone-d5	4.67	46	115811	43.92	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.84%				
24) Chloroform-d	5.08	84	65605	4.26	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%				
26) 1,2-Dichloroethane-d4	5.72	65	38574	4.06	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%				
32) Benzene-d6	5.75	84	120019	4.15	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%				
36) 1,2-Dichloropropane-d6	6.70	67	37323	3.92	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.40%				
41) Toluene-d8	7.91	98	98868	3.79	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.80%				
43) trans-1,3-Dichloropropene-	8.19	79	14495	3.31	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.20%				
46) 2-Hexanone-d5	8.64	63	83753	40.42	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.84%				
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33168	4.03	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.60%				
64) 1,2-Dichlorobenzene-d4	12.19	152	39931	4.38	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.60%				
Target Compounds							Qvalue
3) Chloromethane	1.52	50	720	0.063	ug/L		95
8) Chloroethane	1.76	64	70070	10.024	ug/L	#	52
13) Acetone	2.69	43	56835	23.283	ug/L		57
14) Carbon disulfide	2.80	76	2163	0.072	ug/L		99
15) Methyl Acetate	2.97	43	1468	0.240	ug/L	#	54
17) Methyl tert-butyl Ether	3.39	73	8632	0.306	ug/L	#	93
35) Methylcyclohexane	6.70	83	9121	0.502	ug/L	#	15
37) 1,2-Dichloropropane	6.70	63	4843	0.404	ug/L	#	88
39) cis-1,3-Dichloropropene	7.57	75	1192	0.067	ug/L	#	71
44) trans-1,3-Dichloropropene	8.19	75	933	0.057	ug/L	#	66
48) 2-Hexanone	8.64	43	11541	1.609	ug/L	#	73
59) 1,2,3-Trichloropropane	10.53	75	1422	0.160	ug/L	#	44

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

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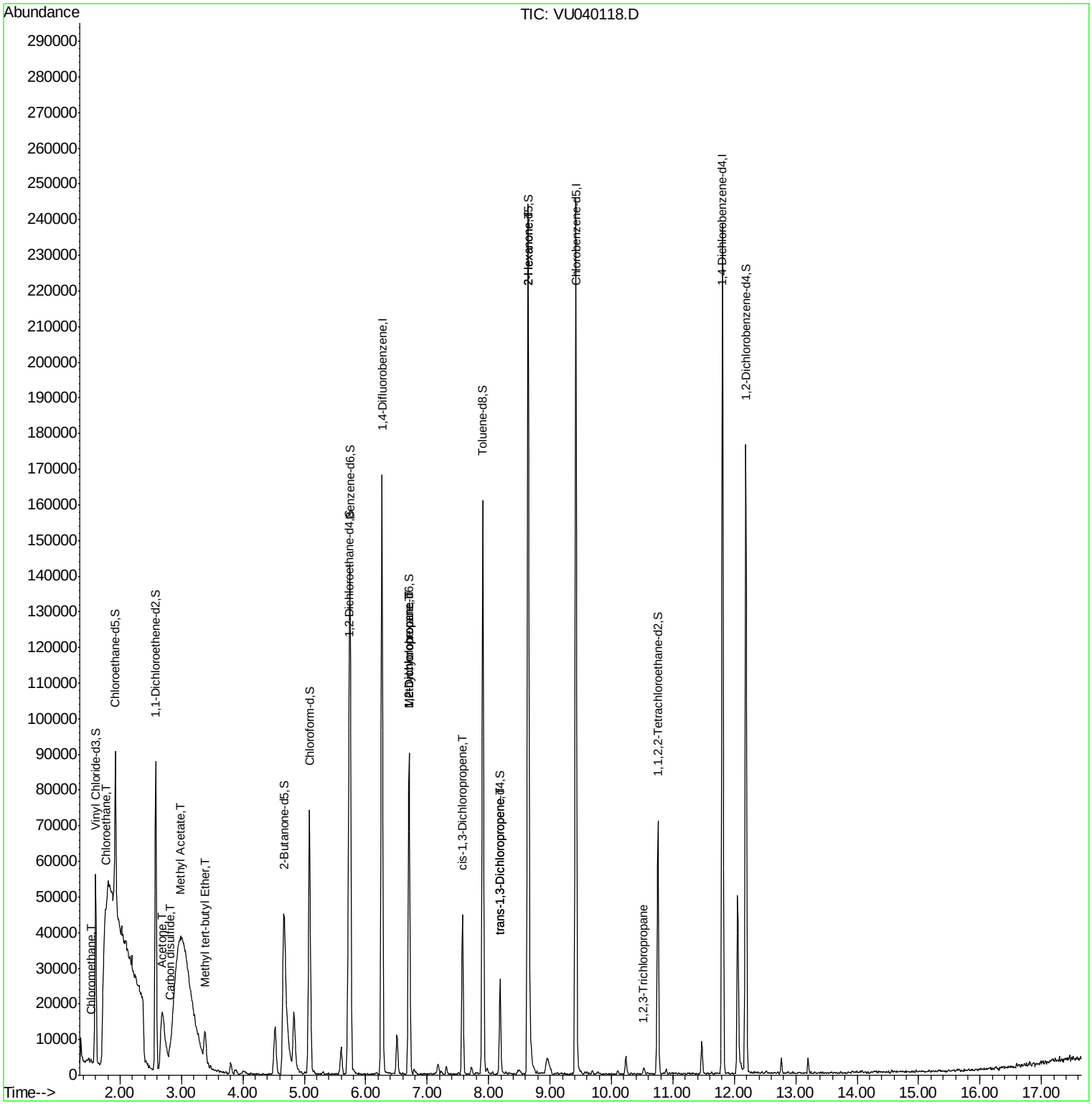
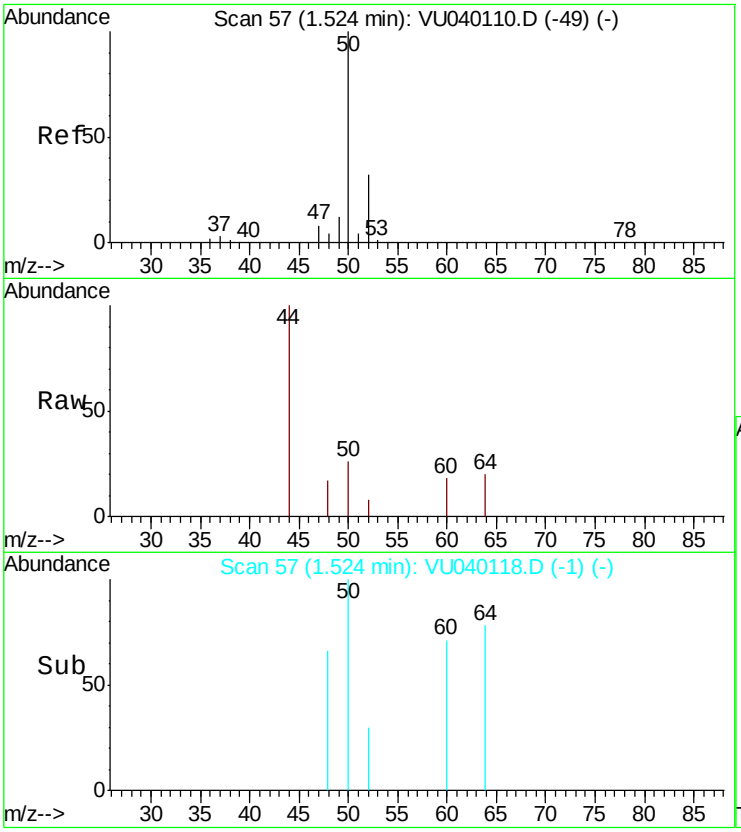
Acq On : 14 Sep 2020 14:04
Operator : SY/MD
Sample : L3961-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 15 02:14:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 15 01:48:35 2020
Response via : Initial Calibration



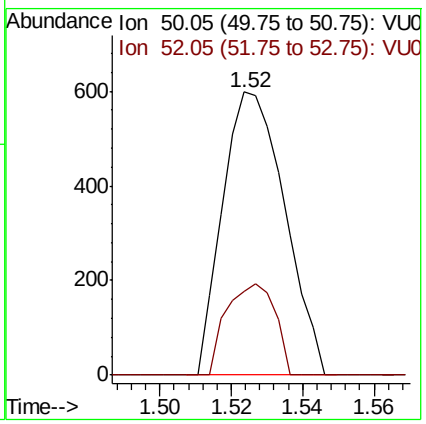


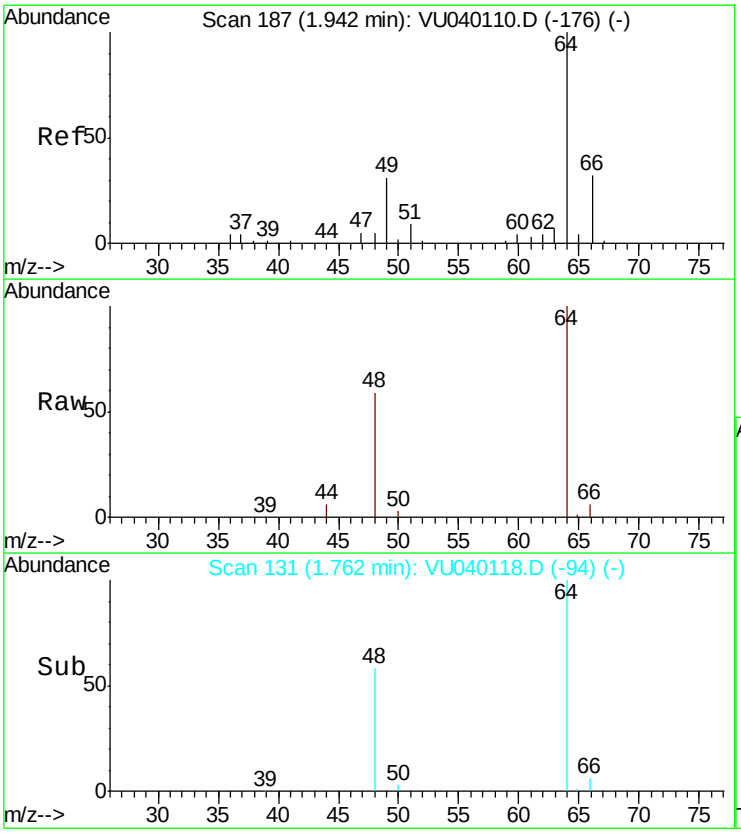
#3
Chloromethane
Concen: 0.063 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU040118.D
Acq: 14 Sep 2020 14:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 720

Ion	Ratio	Lower	Upper
50	100		
52	29.8	22.8	42.4

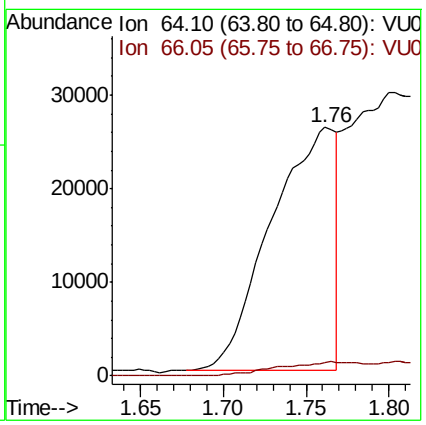


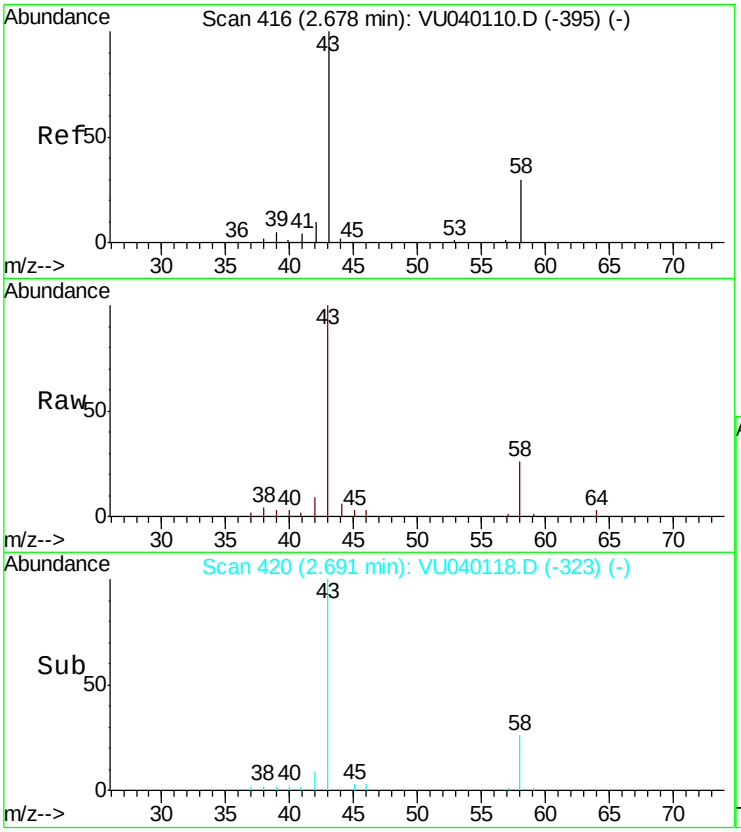


#8
Chloroethane
Concen: 10.024 ug/L
RT: 1.76 min Scan# 131
Delta R.T. -0.18 min
Lab File: VU040118.D
Acq: 14 Sep 2020 14:04

Tgt Ion: 64 Resp: 70070

Ion	Ratio	Lower	Upper
64	100		
66	5.6	22.7	42.1#



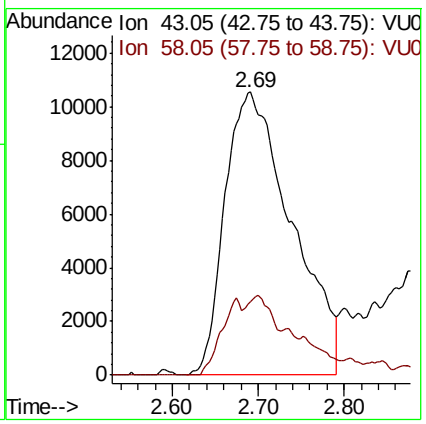


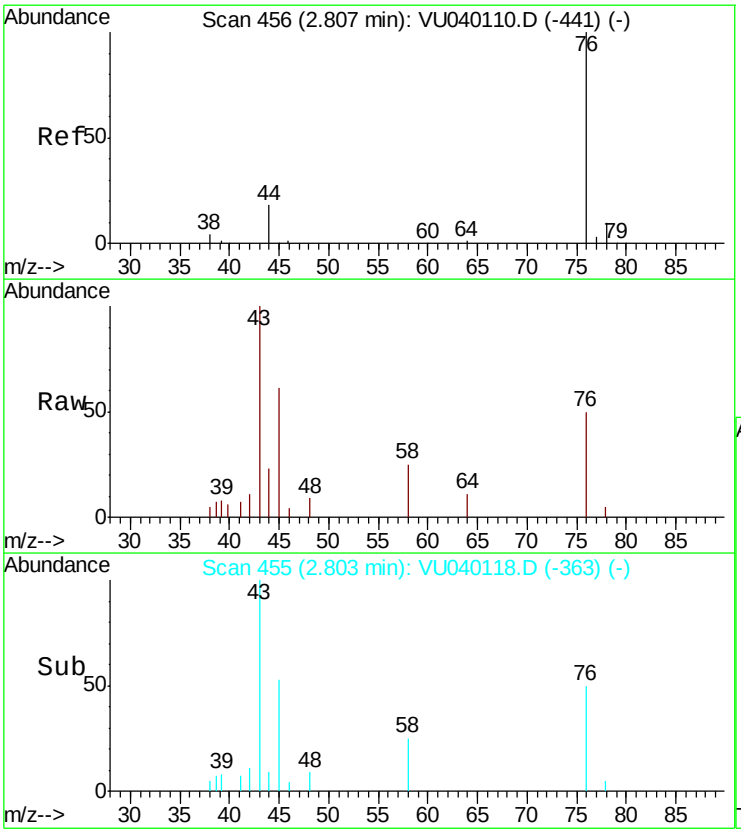
#13
Acetone
Concen: 23.283 ug/L
RT: 2.69 min Scan# 420
Delta R.T. 0.01 min
Lab File: VU040118.D
Acq: 14 Sep 2020 14:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 56835

Ion	Ratio	Lower	Upper
43	100		
58	5.3	0.0	55.4

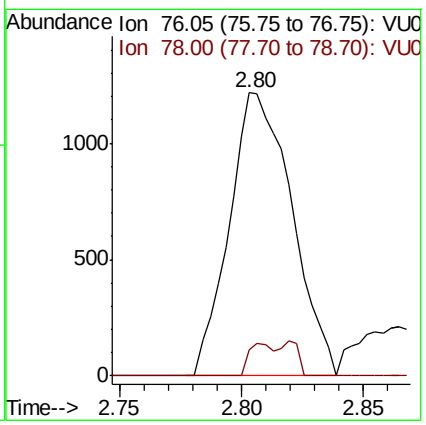


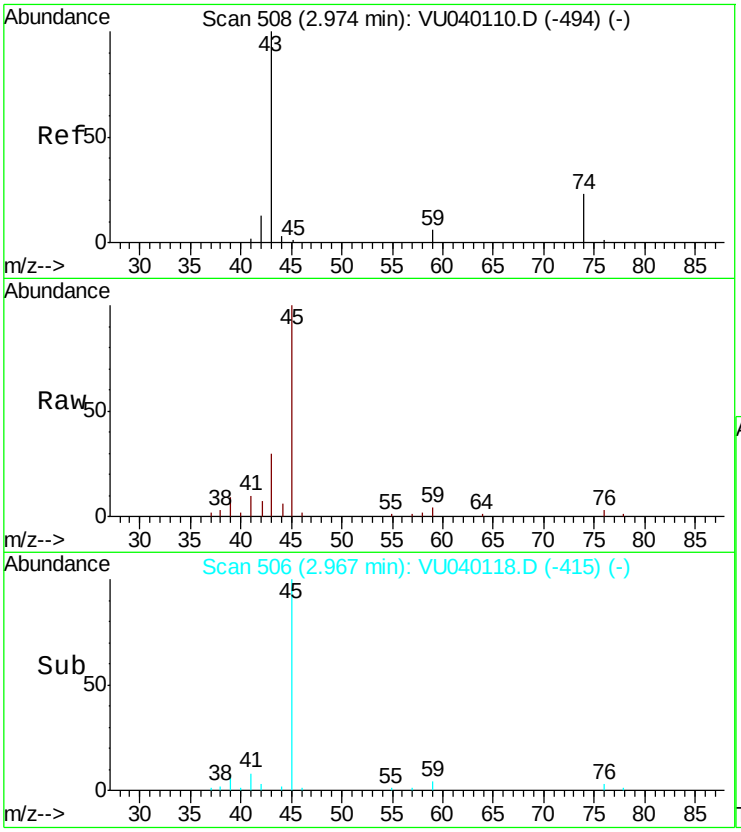


#14
Carbon disulfide
Concen: 0.072 ug/L
RT: 2.80 min Scan# 455
Delta R.T. -0.00 min
Lab File: VU040118.D
Acq: 14 Sep 2020 14:04

Tgt Ion: 76 Resp: 2163

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8



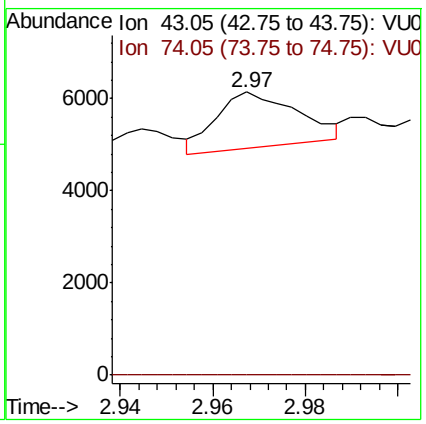


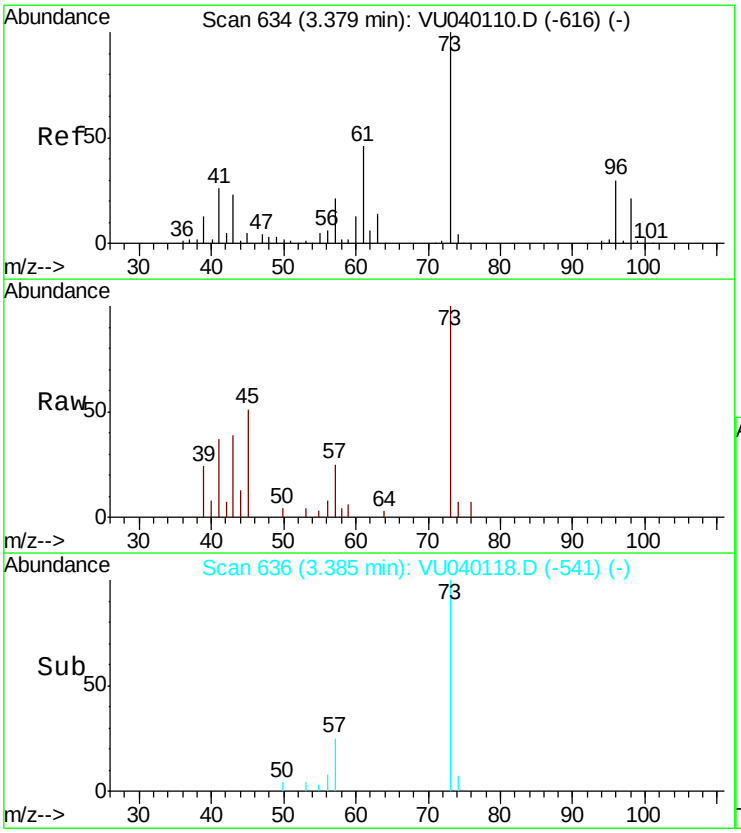
#15
Methyl Acetate
Concen: 0.240 ug/L
RT: 2.97 min Scan# 506
Delta R.T. -0.01 min
Lab File: VU040118.D
Acq: 14 Sep 2020 14:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1468

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.0#

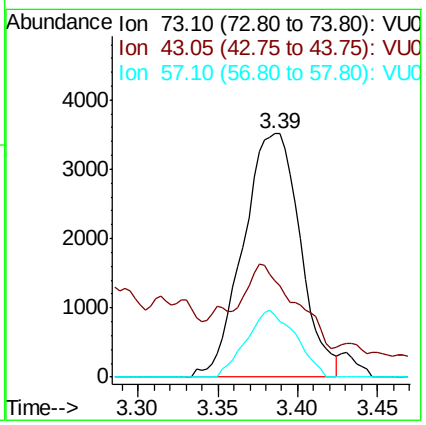


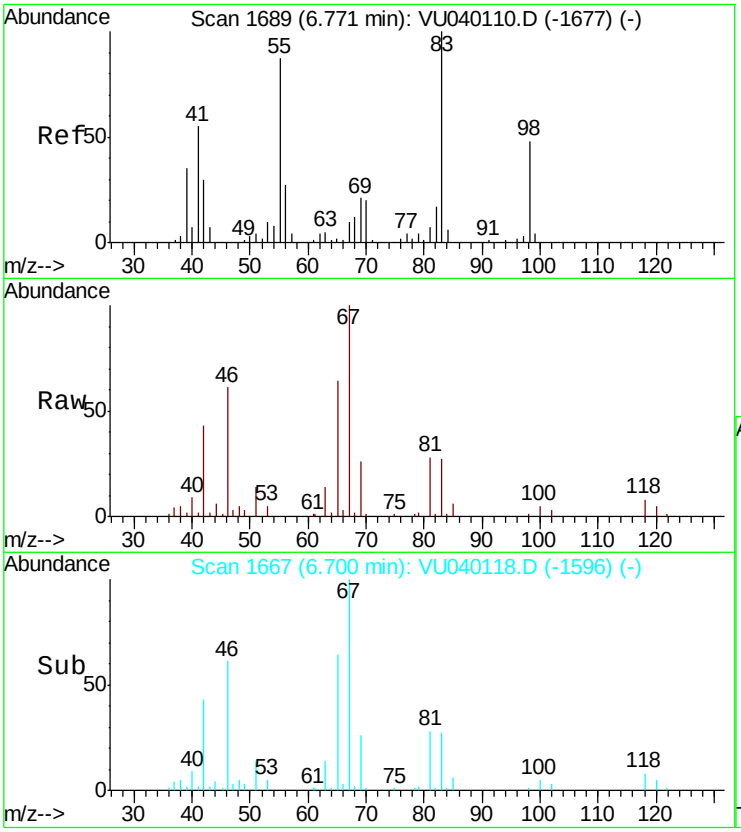


#17
Methyl tert-butyl Ether
Concen: 0.306 ug/L
RT: 3.39 min Scan# 636
Delta R.T. 0.01 min
Lab File: VU040118.D
Acq: 14 Sep 2020 14:04

Tgt Ion: 73 Resp: 8632

Ion	Ratio	Lower	Upper
73	100		
43	29.9	19.1	28.7#
57	23.7	18.3	27.5



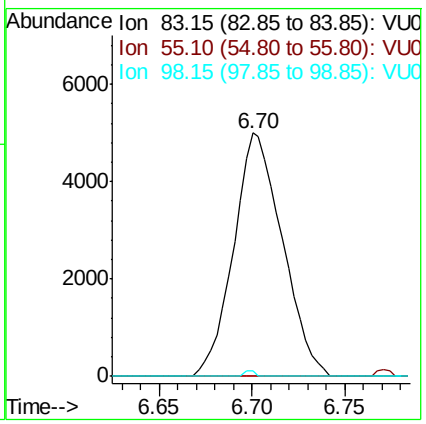


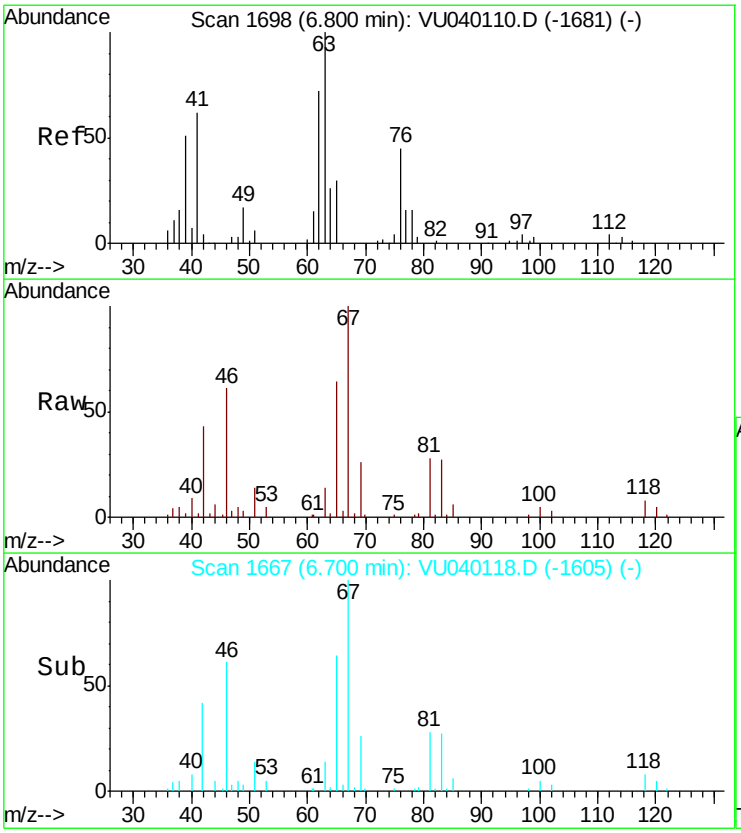
#35
Methylcyclohexane
Concen: 0.502 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040118.D
Acq: 14 Sep 2020 14:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9121

Ion	Ratio	Lower	Upper
83	100		
55	0.8	70.5	105.7#
98	0.5	37.8	56.6#

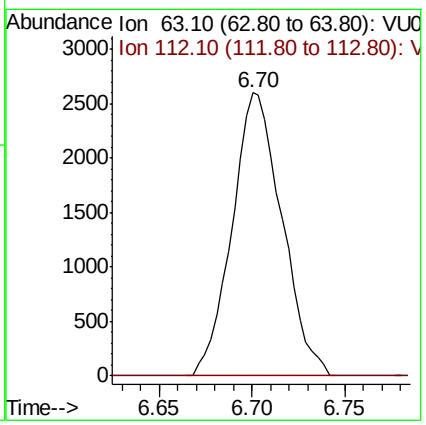


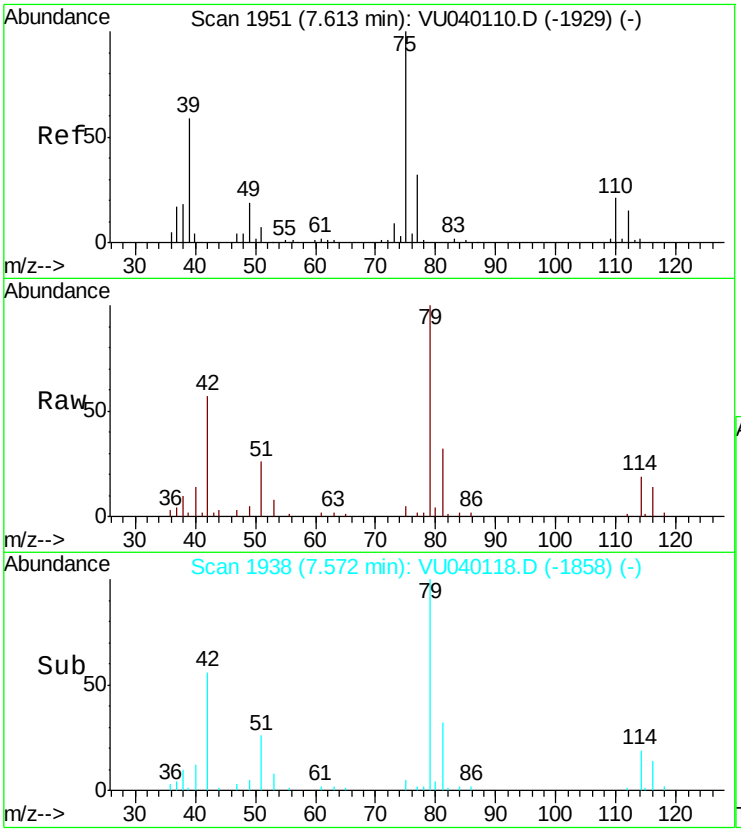


#37
1,2-Dichloropropane
Concen: 0.404 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040118.D
Acq: 14 Sep 2020 14:04

Tgt Ion: 63 Resp: 4843

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



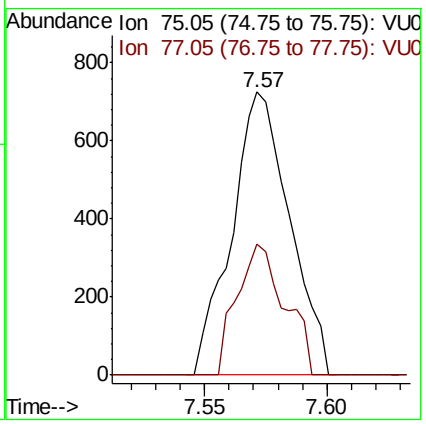


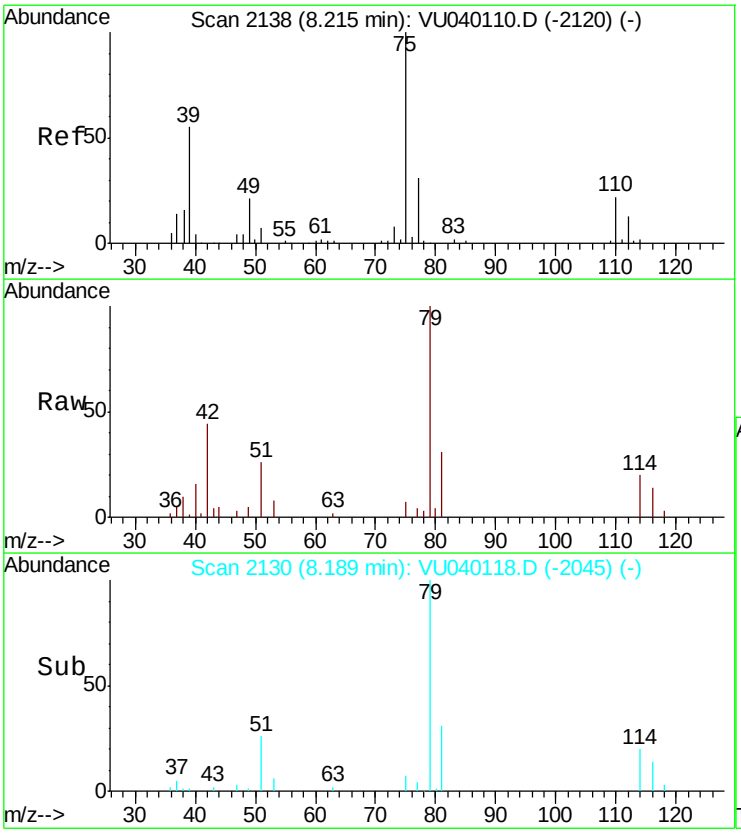
#39
cis-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040118.D
Acq: 14 Sep 2020 14:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1192

Ion	Ratio	Lower	Upper
75	100		
77	46.1	21.1	39.3#

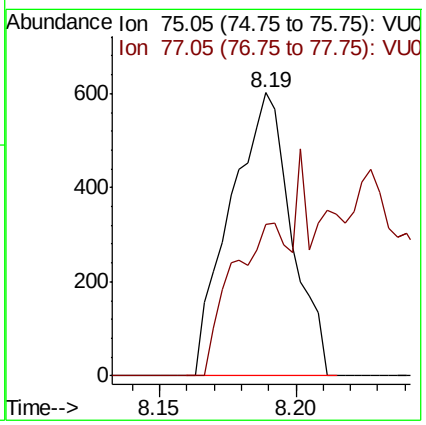


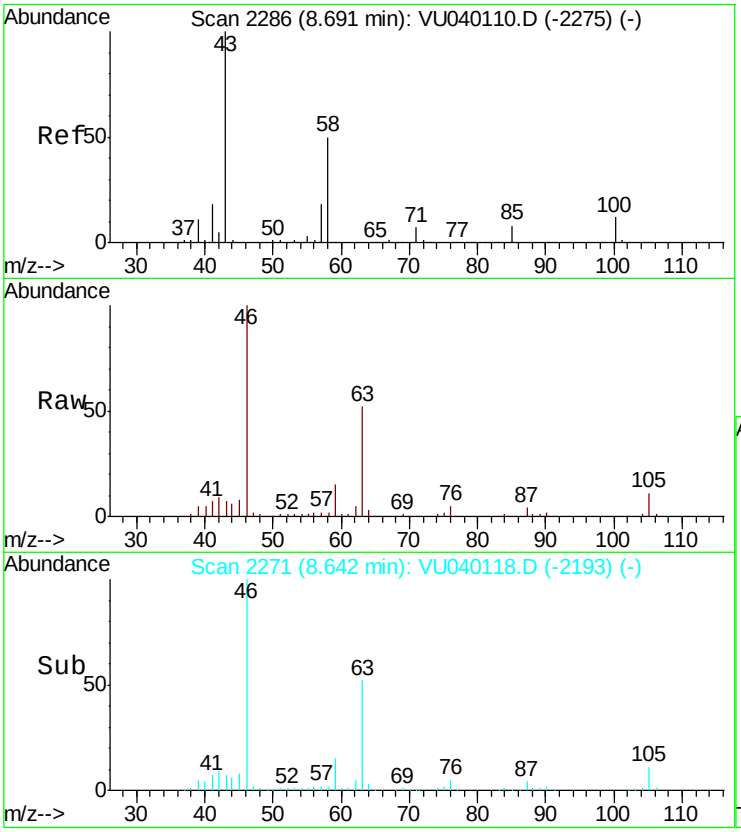


#44
trans-1,3-Dichloropropene
Concen: 0.057 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040118.D
Acq: 14 Sep 2020 14:04

Tgt Ion: 75 Resp: 933

Ion	Ratio	Lower	Upper
75	100		
77	53.3	23.9	44.3#



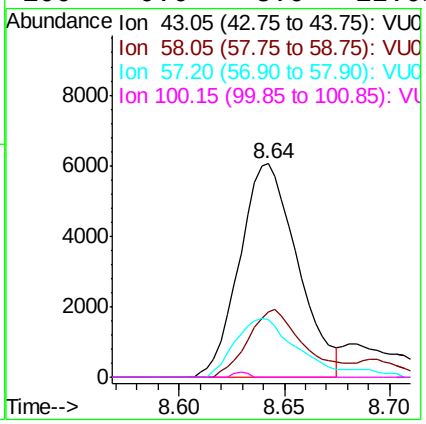


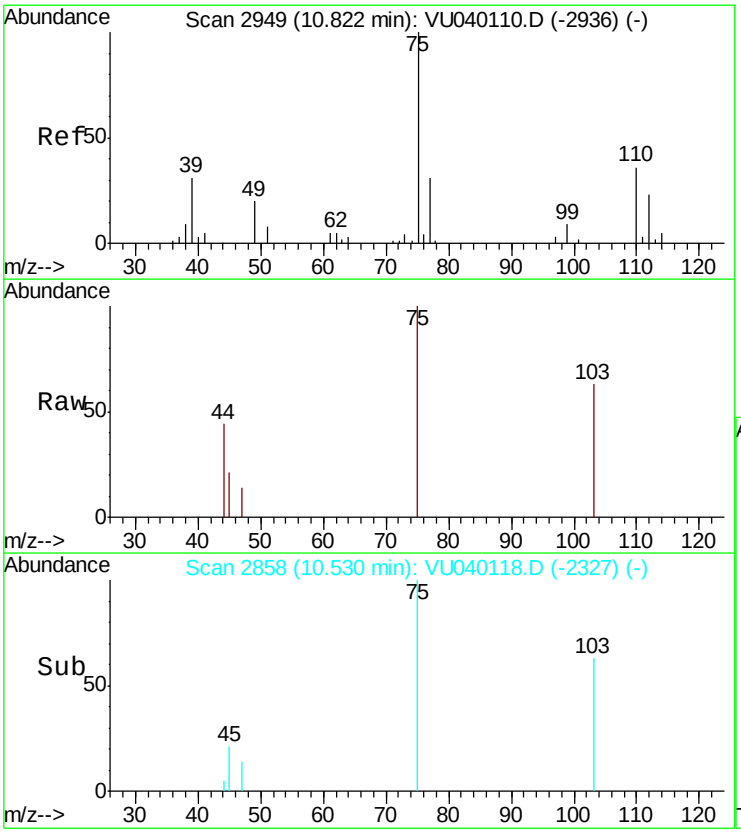
#48
2-Hexanone
Concen: 1.609 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040118.D
Acq: 14 Sep 2020 14:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11541

Ion	Ratio	Lower	Upper
43	100		
58	30.2	39.6	59.4#
57	29.3	14.3	21.5#
100	0.6	8.0	12.0#





#59
1,2,3-Trichloropropane
Concen: 0.160 ug/L
RT: 10.53 min Scan# 2858
Delta R.T. -0.29 min
Lab File: VU040118.D
Acq: 14 Sep 2020 14:04

Tgt Ion: 75 Resp: 1422

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.9	37.3#