Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040119.D
Acq On : 14 Sep 2020 14:27
Operator : SY/MD
Sample : L3961-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 15 02:14:34 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	108927	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109988	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49391	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	30362	5.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.20%			
7) Chloroethane-d5	1.92	69	25087	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.58	63	50063	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.66	46	107657	45.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.52%			
24) Chloroform-d	5.09	84	62229	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.72	65	37610	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	5.75	84	114693	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	6.70	67	37116	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.60%			
41) Toluene-d8	7.91	98	95034	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	8.19	79	14101	3.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.60%			
46) 2-Hexanone-d5	8.64	63	74995	40.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.44%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32086	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	38440	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
8) Chloroethane	1.75	64	118906	18.857	ug/L #	51
13) Acetone	2.68	43	55936	25.401	ug/L	88
14) Carbon disulfide	2.81	76	2513	0.093	ug/L #	81
17) Methyl tert-butyl Ether	3.38	73	6221	0.245	ug/L #	80
19) 1,1-Dichloroethane	3.89	63	10045	0.538	ug/L	99
21) 2-Butanone	4.75	43	3967	1.103	ug/L	97
35) Methylcyclohexane	6.71	83	8802	0.545	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	4696	0.441	ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	1199	0.076	ug/L #	77
44) trans-1,3-Dichloropropene	8.19	75	683	0.047	ug/L #	42
48) 2-Hexanone	8.64	43	10738	1.684	ug/L #	70
59) 1,2,3-Trichloropropane	10.54	75	471	0.060	ug/L #	44

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091420\
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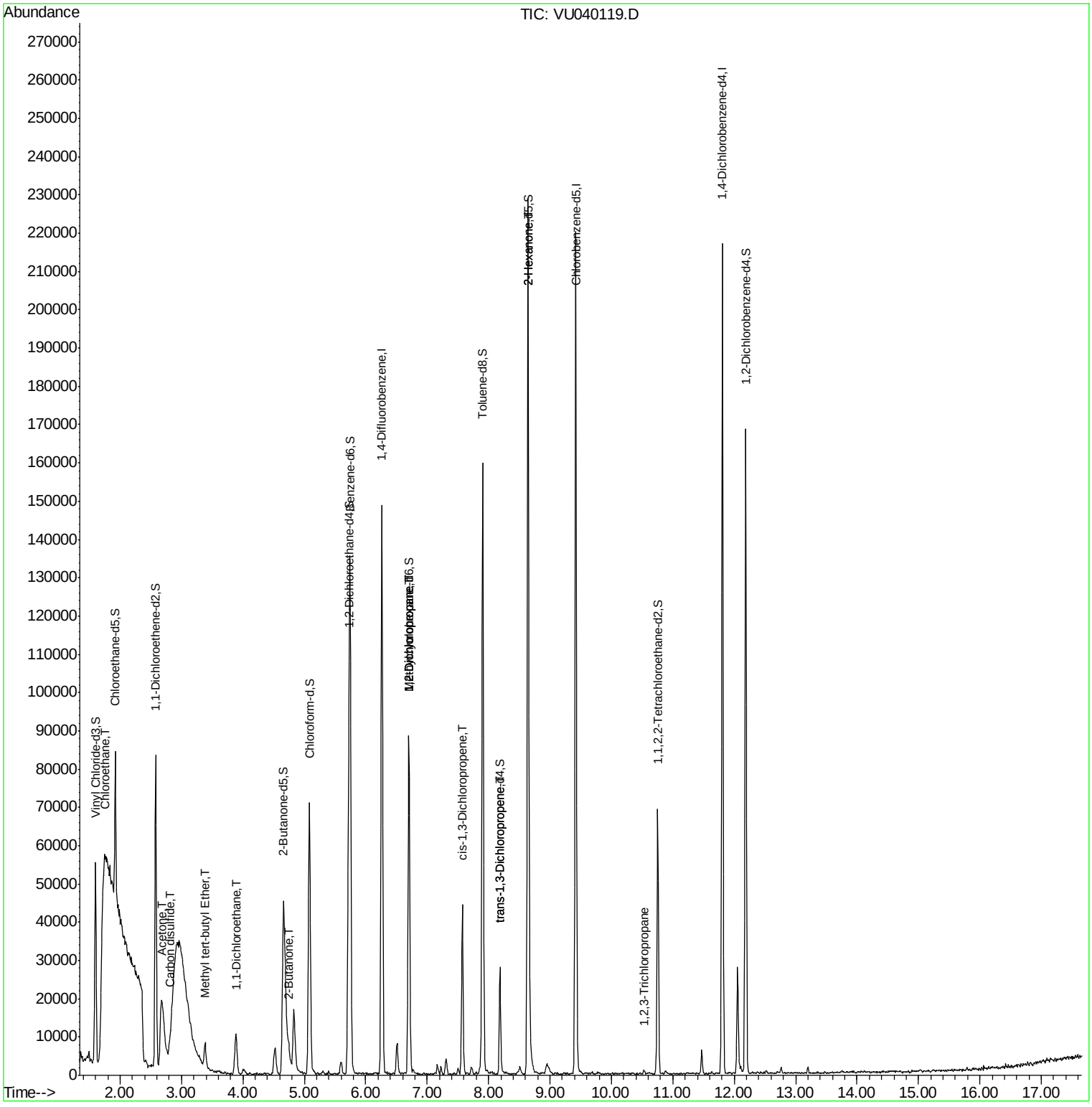
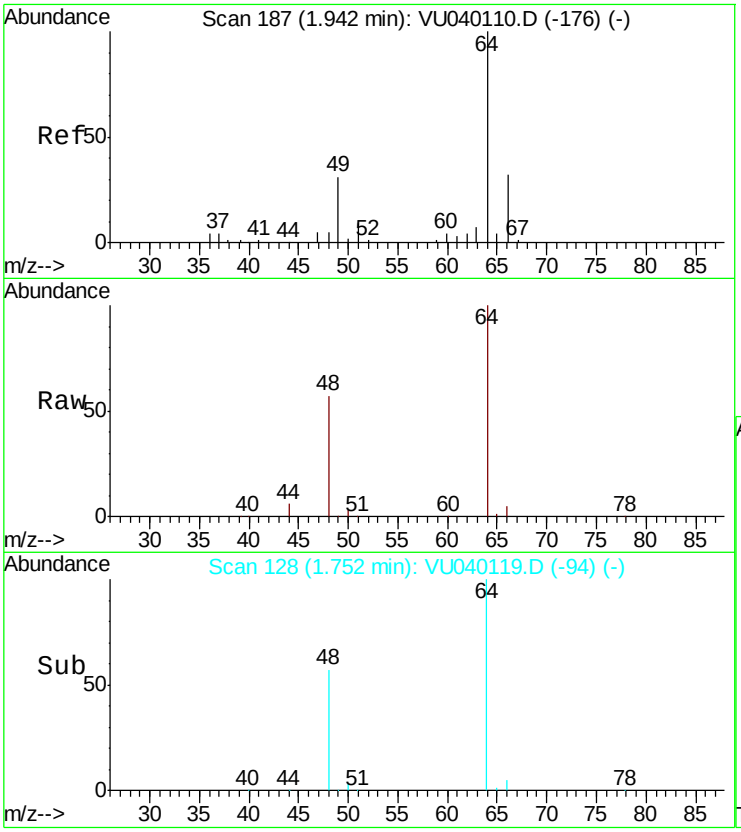
Acq On : 14 Sep 2020 14:27
Operator : SY/MD
Sample : L3961-20
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 15 02:14:34 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



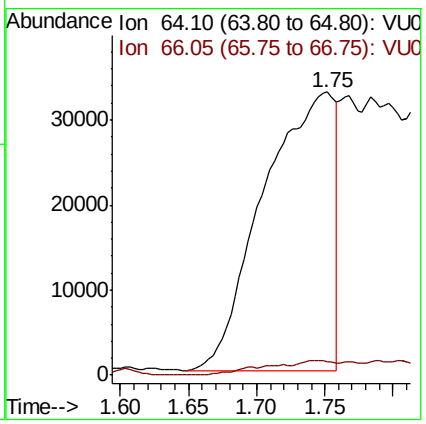


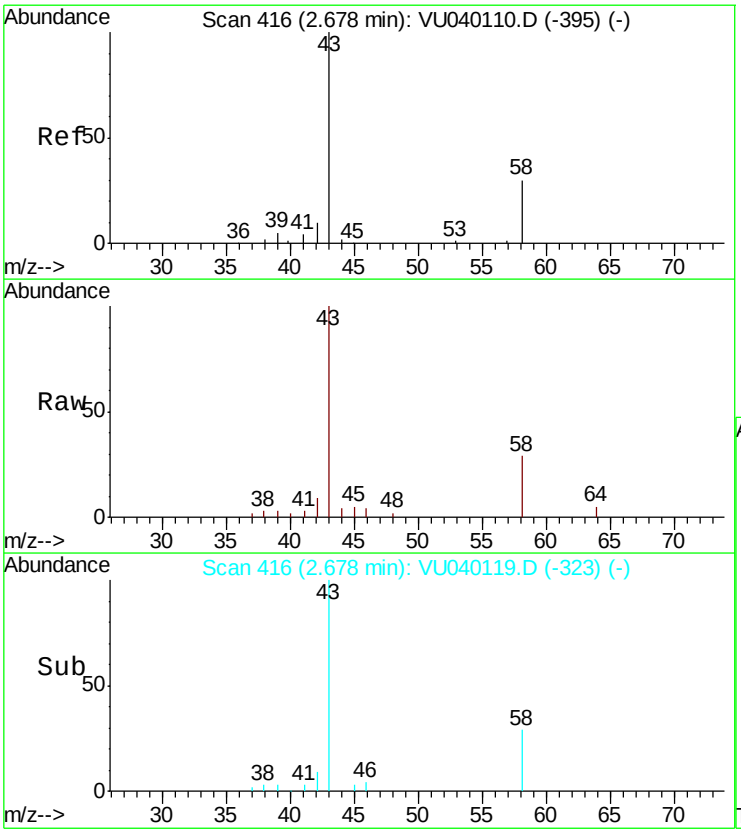
#8
Chloroethane
Concen: 18.857 ug/L
RT: 1.75 min Scan# 128
Delta R.T. -0.19 min
Lab File: VU040119.D
Acq: 14 Sep 2020 14:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 118906

Ion	Ratio	Lower	Upper
64	100		
66	4.9	22.7	42.1#

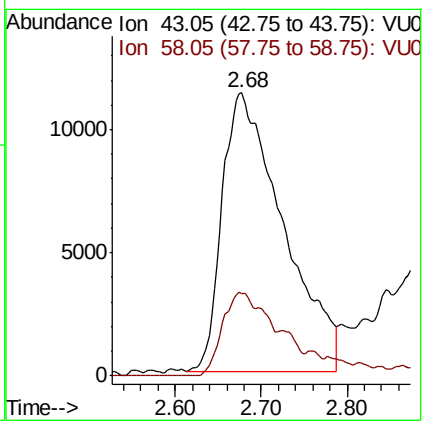


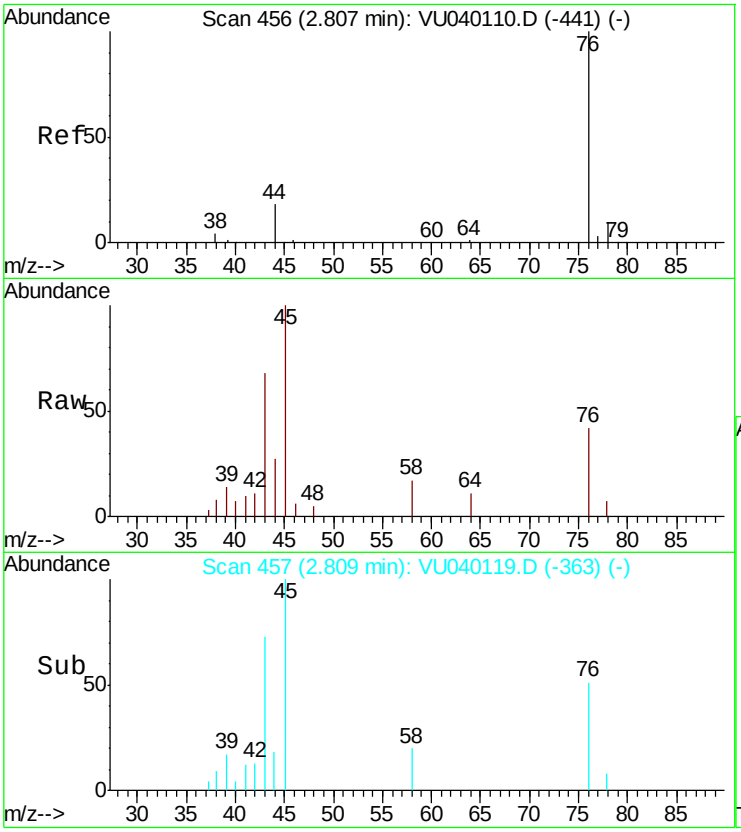


#13
Acetone
Concen: 25.401 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU040119.D
Acq: 14 Sep 2020 14:27

Tgt Ion: 43 Resp: 55936

Ion	Ratio	Lower	Upper
43	100		
58	21.4	0.0	55.4



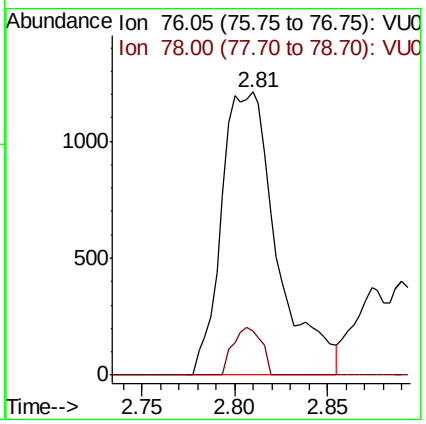


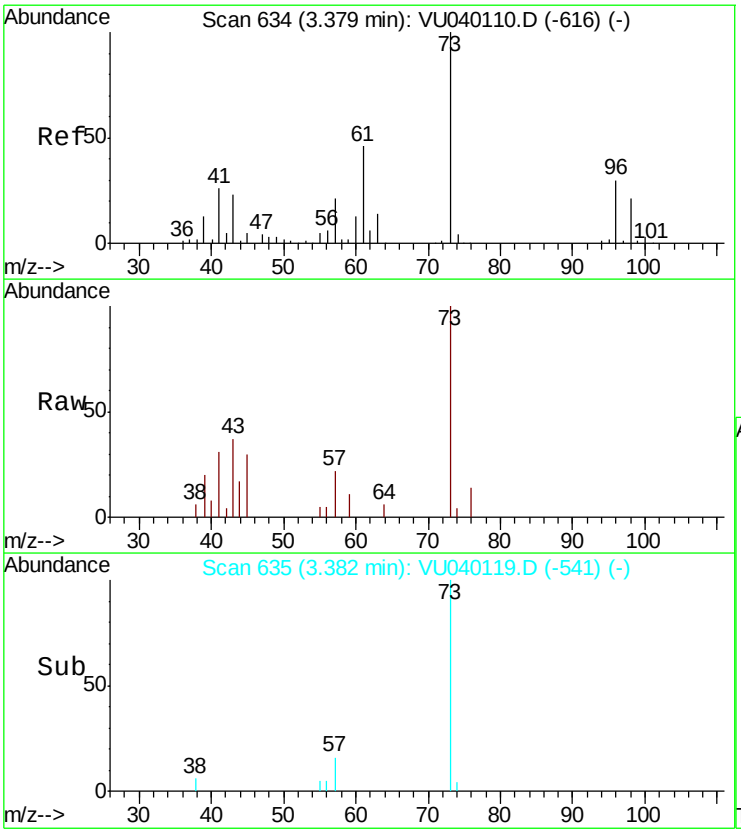
#14
Carbon disulfide
Concen: 0.093 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU040119.D
Acq: 14 Sep 2020 14:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 2513

Ion	Ratio	Lower	Upper
76	100		
78	15.8	7.2	10.8#

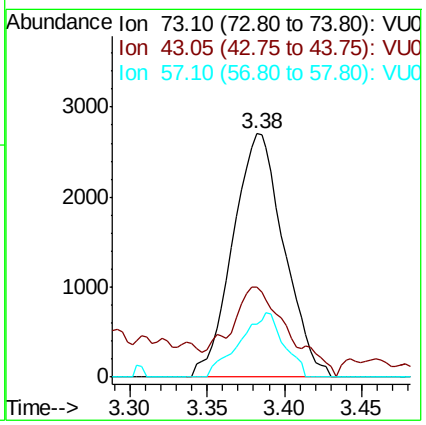


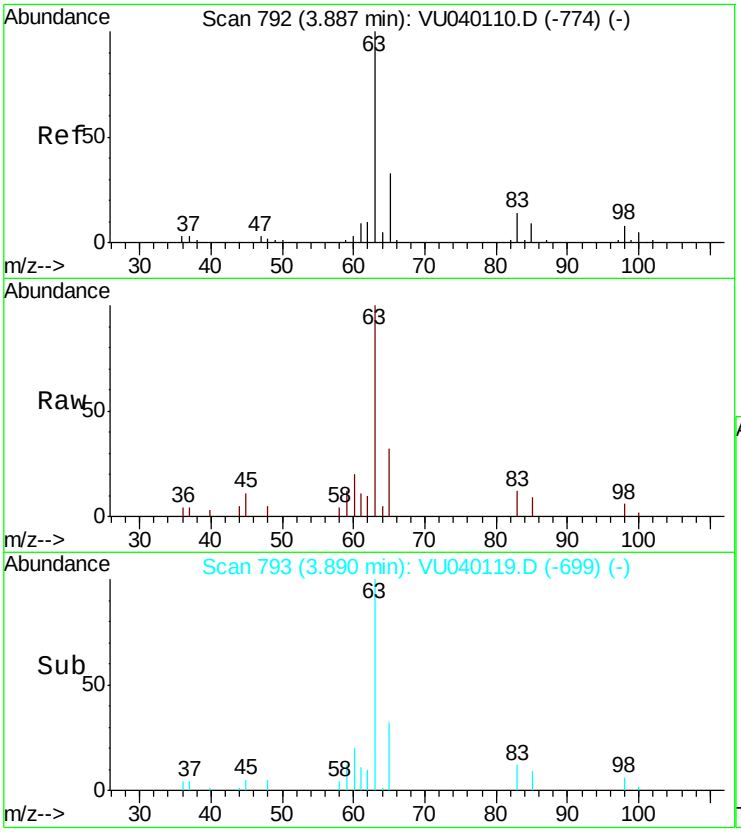


#17
Methyl tert-butyl Ether
Concen: 0.245 ug/L
RT: 3.38 min Scan# 635
Delta R.T. 0.00 min
Lab File: VU040119.D
Acq: 14 Sep 2020 14:27

Tgt Ion: 73 Resp: 6221

Ion	Ratio	Lower	Upper
73	100		
43	43.4	19.1	28.7#
57	22.7	18.3	27.5



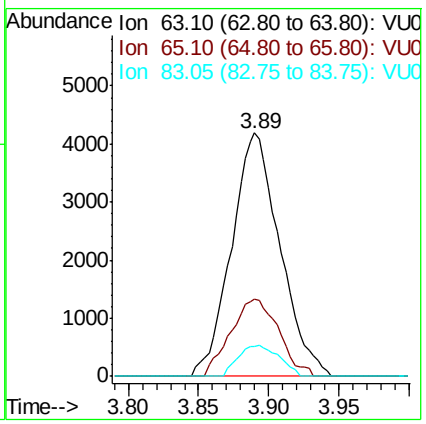


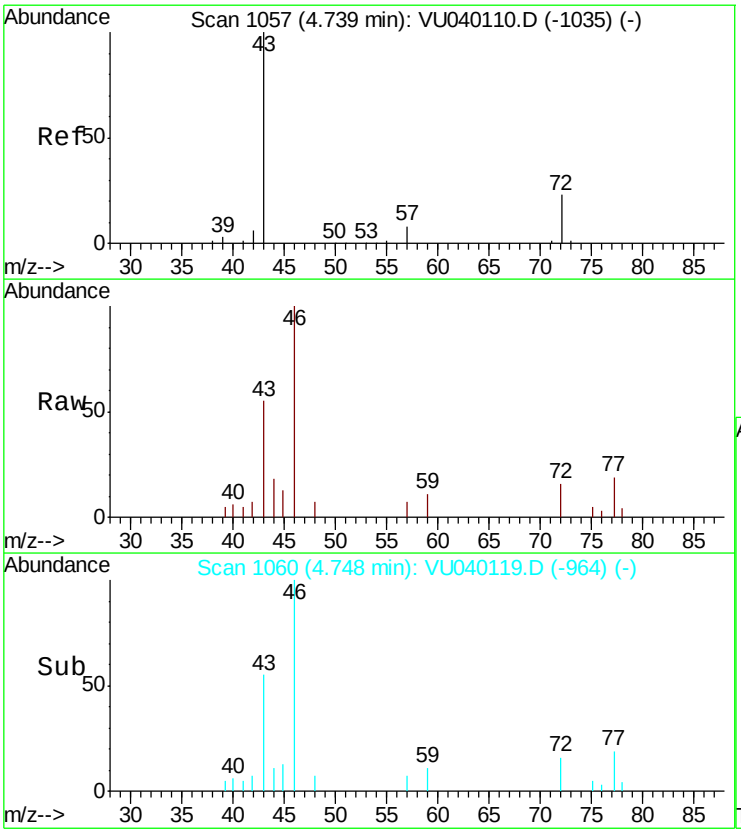
#19
1,1-Dichloroethane
Concen: 0.538 ug/L
RT: 3.89 min Scan# 793
Delta R.T. 0.00 min
Lab File: VU040119.D
Acq: 14 Sep 2020 14:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10045

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.2	41.2
83	12.4	9.4	17.6

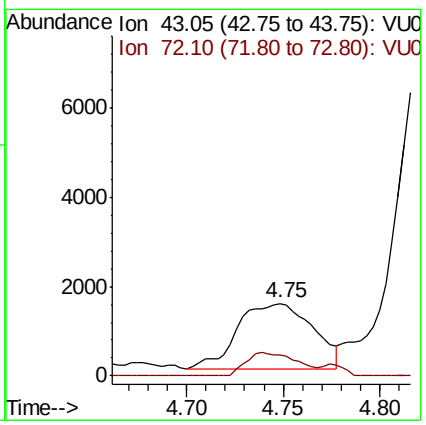


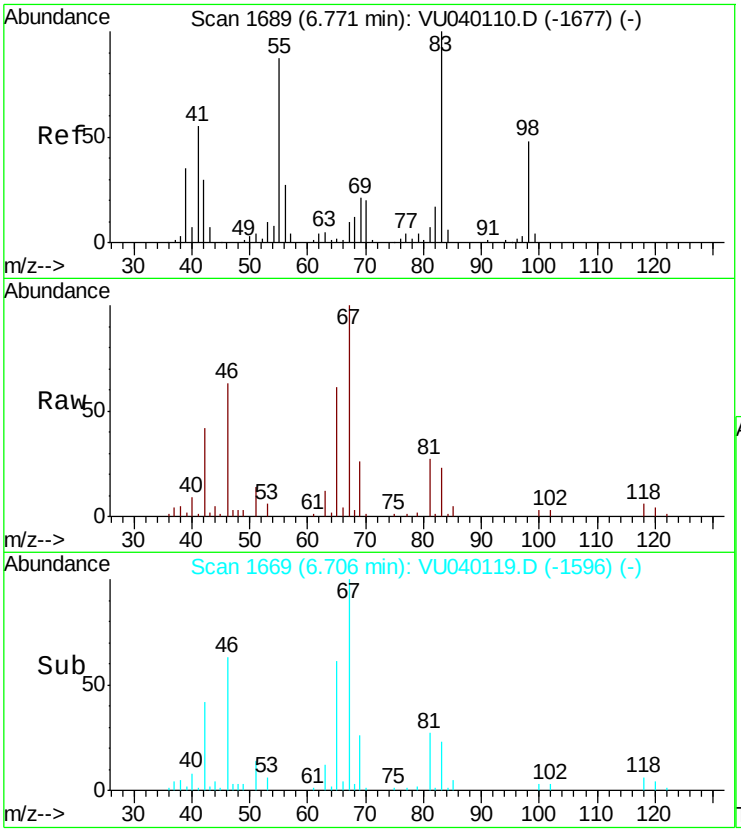


#21
2-Butanone
Concen: 1.103 ug/L
RT: 4.75 min Scan# 1060
Delta R.T. 0.01 min
Lab File: VU040119.D
Acq: 14 Sep 2020 14:27

Tgt Ion: 43 Resp: 3967

Ion	Ratio	Lower	Upper
43	100		
72	24.5	11.7	35.0



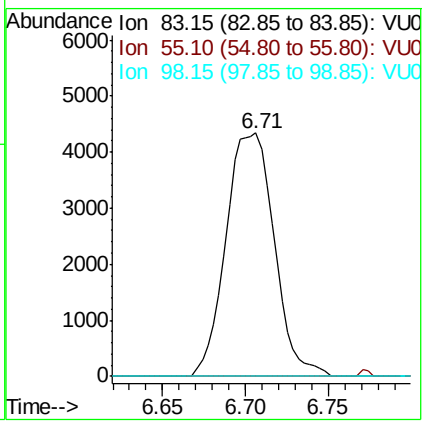


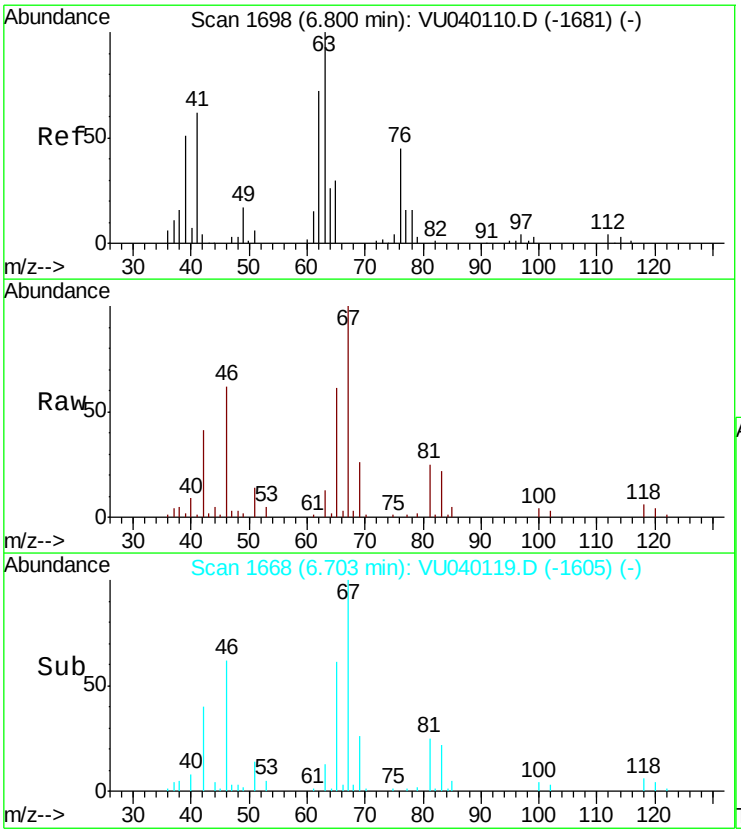
#35
Methylcyclohexane
Concen: 0.545 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.06 min
Lab File: VU040119.D
Acq: 14 Sep 2020 14:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8802

Ion	Ratio	Lower	Upper
83	100		
55	0.5	70.5	105.7#
98	0.0	37.8	56.6#

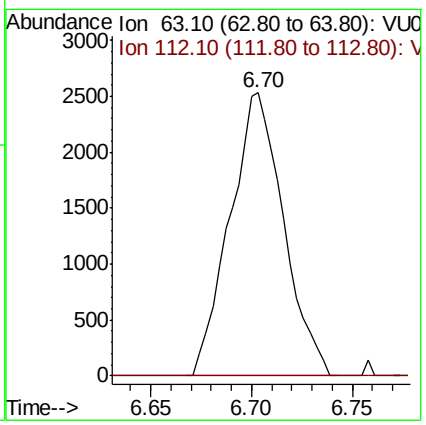


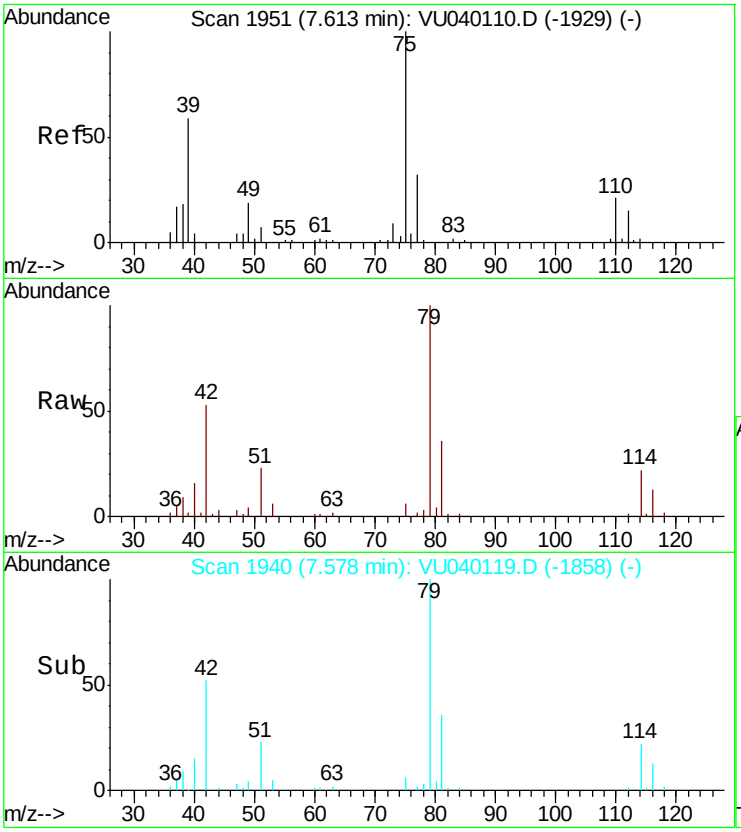


#37
1,2-Dichloropropane
Concen: 0.441 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040119.D
Acq: 14 Sep 2020 14:27

Tgt Ion: 63 Resp: 4696

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



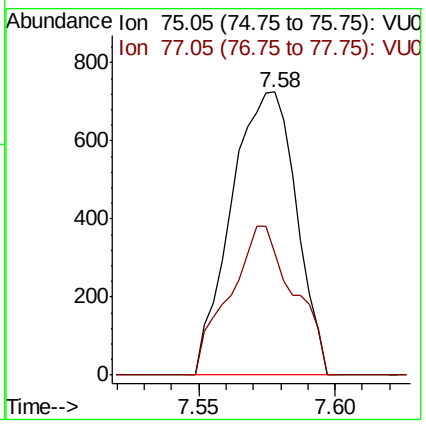


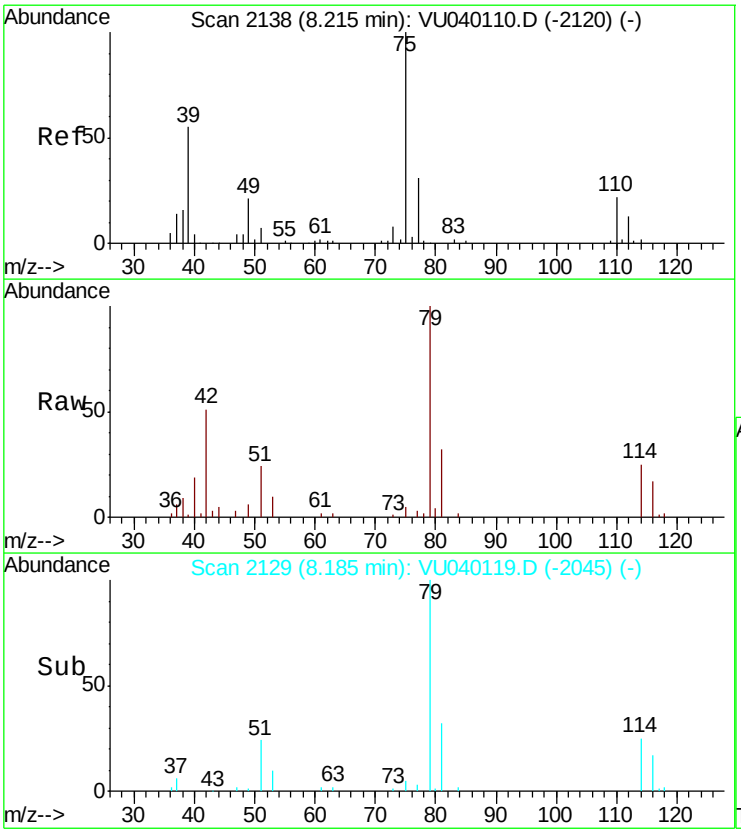
#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040119.D
Acq: 14 Sep 2020 14:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1199

Ion	Ratio	Lower	Upper
75	100		
77	42.9	21.1	39.3#

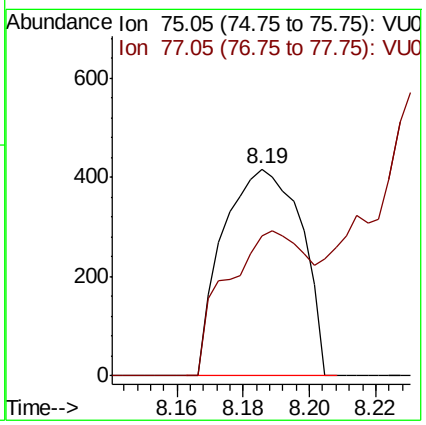


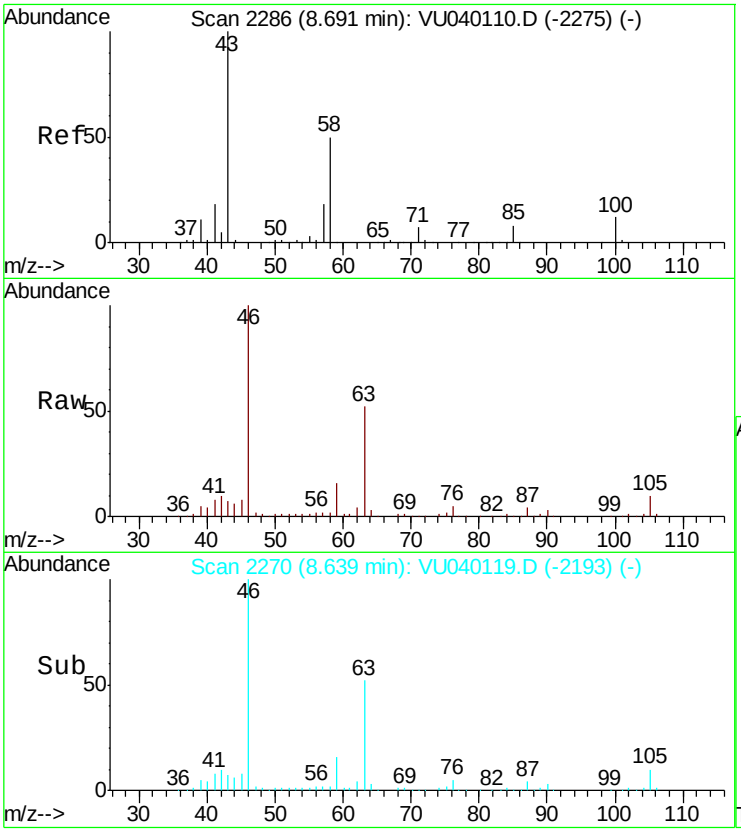


#44
trans-1,3-Dichloropropene
Concen: 0.047 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040119.D
Acq: 14 Sep 2020 14:27

Tgt Ion: 75 Resp: 683

Ion	Ratio	Lower	Upper
75	100		
77	67.4	23.9	44.3#



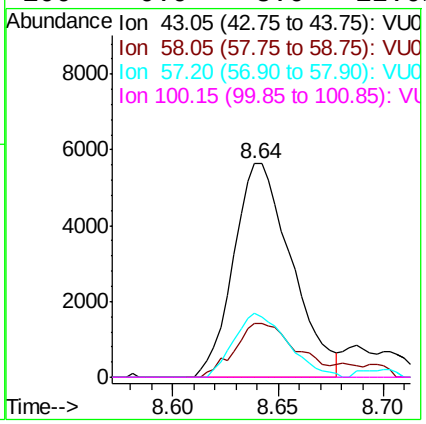


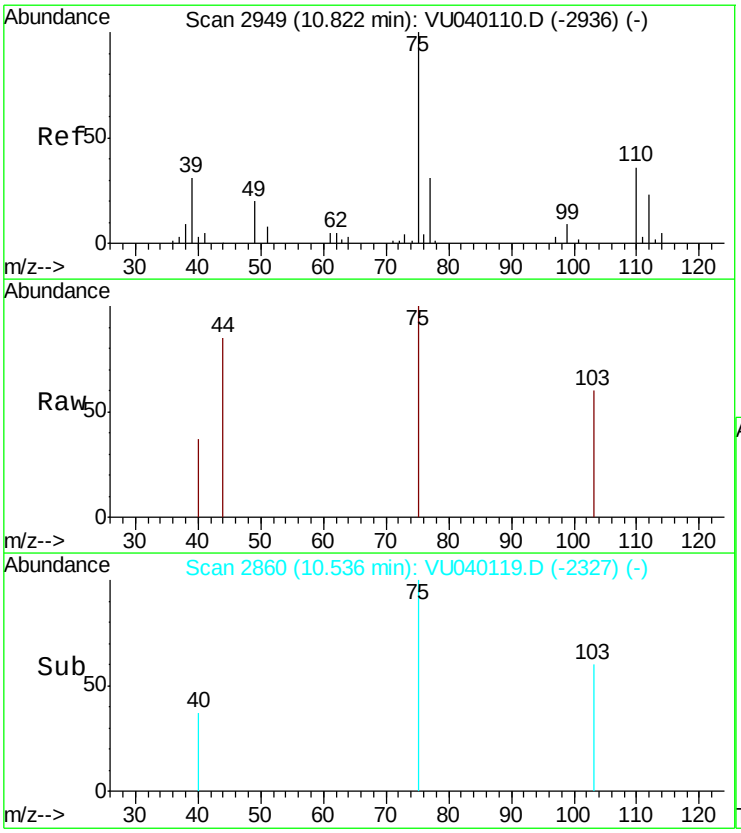
#48
2-Hexanone
Concen: 1.684 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040119.D
Acq: 14 Sep 2020 14:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10738

Ion	Ratio	Lower	Upper
43	100		
58	26.8	39.6	59.4#
57	27.8	14.3	21.5#
100	0.9	8.0	12.0#





#59
1,2,3-Trichloropropane
Concen: 0.060 ug/L
RT: 10.54 min Scan# 2860
Delta R.T. -0.29 min
Lab File: VU040119.D
Acq: 14 Sep 2020 14:27

Tgt Ion: 75 Resp: 471

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.9	37.3#