Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040117.D
Acq On : 14 Sep 2020 13:40
Operator : SY/MD
Sample : L3961-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 15 02:14:20 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	124263	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	126741	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58089	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	30471	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.92	69	25803	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.58	63	49254	2.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.60%#			
20) 2-Butanone-d5	4.66	46	107974	39.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.58%			
24) Chloroform-d	5.08	84	61901	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.20%			
26) 1,2-Dichloroethane-d4	5.72	65	38126	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
32) Benzene-d6	5.74	84	113041	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.40%			
36) 1,2-Dichloropropane-d6	6.70	67	37371	3.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.60%			
41) Toluene-d8	7.91	98	94922	3.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.00%			
43) trans-1,3-Dichloropropene-	8.19	79	14159	3.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.20%			
46) 2-Hexanone-d5	8.64	63	75283	35.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.94%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	33341	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	38978	4.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	708	0.060	ug/L	88
8) Chloroethane	1.84	64	95502	13.276	ug/L #	52
13) Acetone	2.68	43	18079	7.197	ug/L	92
14) Carbon disulfide	2.81	76	1562	0.051	ug/L #	77
15) Methyl Acetate	2.98	43	3987	0.632	ug/L #	54
17) Methyl tert-butyl Ether	3.38	73	9230	0.318	ug/L	95
21) 2-Butanone	4.74	43	3205	0.781	ug/L	79
34) Trichloroethene	6.26	95	2602	0.214	ug/L #	9
35) Methylcyclohexane	6.70	83	8967	0.481	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	4606	0.375	ug/L #	88
44) trans-1,3-Dichloropropene	8.18	75	795	0.047	ug/L	97
59) 1,2,3-Trichloropropane	10.53	75	1360	0.150	ug/L #	44

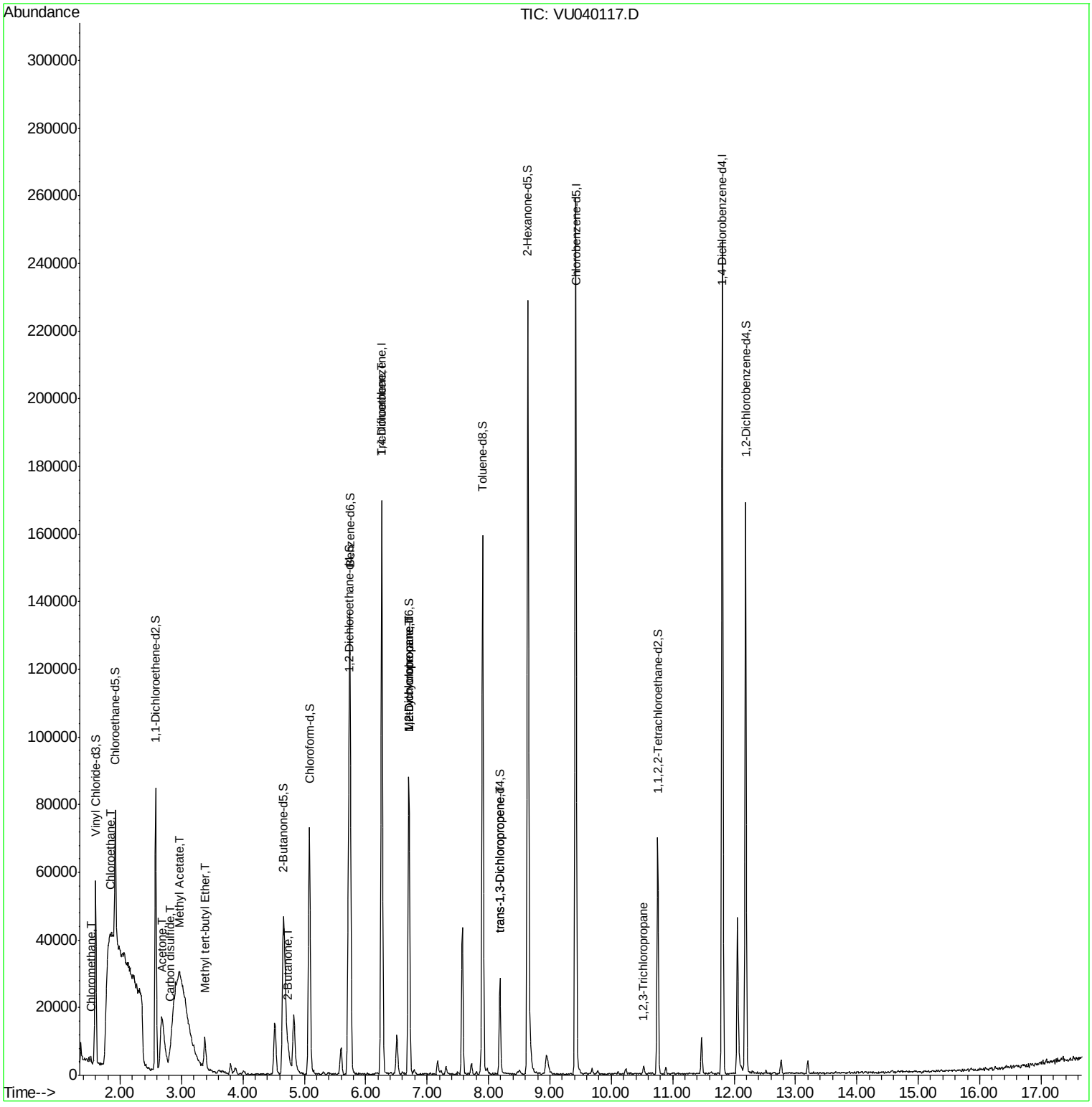
(#) = qualifier out of range (m) = manual integration (+) = signals summed

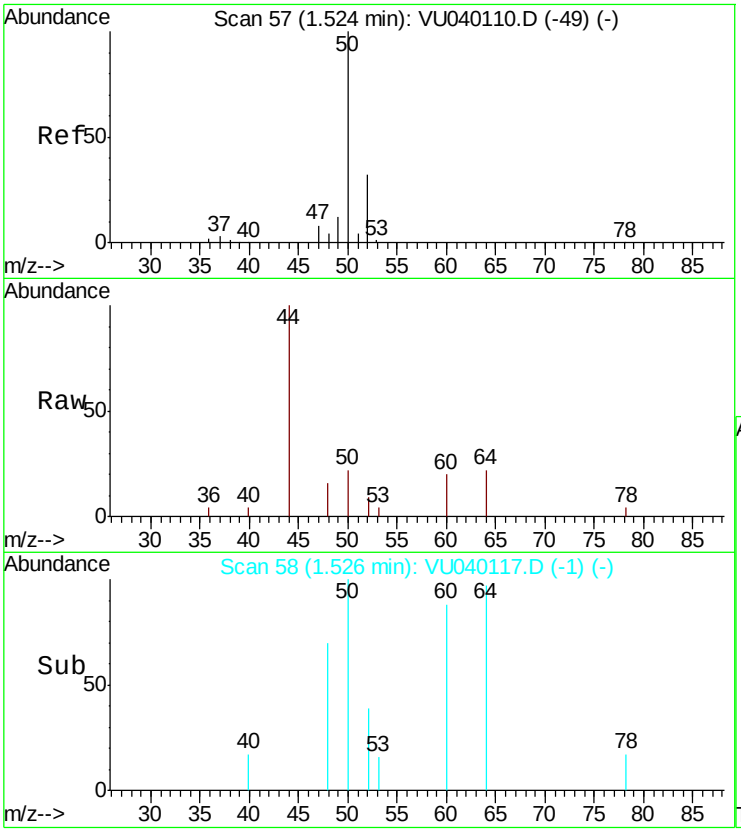
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091420\
Data File : VU040117.D
Acq On : 14 Sep 2020 13:40
Operator : SY/MD
Sample : L3961-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 15 02:14:20 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



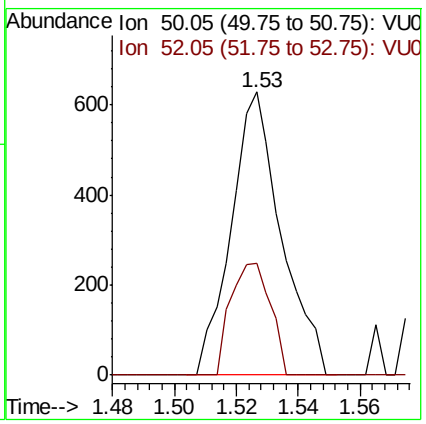


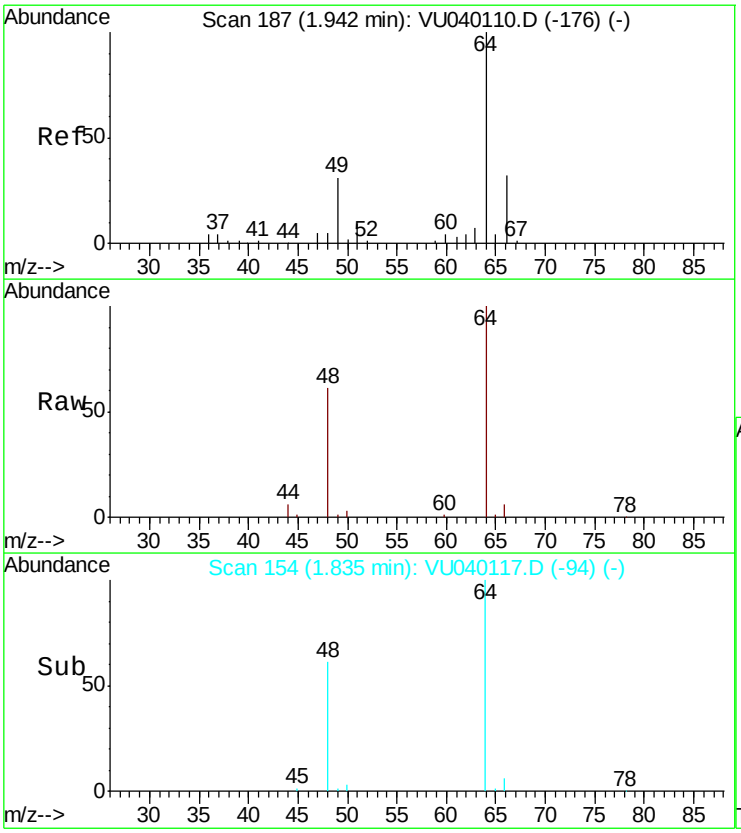
#3
Chloromethane
Concen: 0.060 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040117.D
Acq: 14 Sep 2020 13:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 708

Ion	Ratio	Lower	Upper
50	100		
52	39.3	22.8	42.4

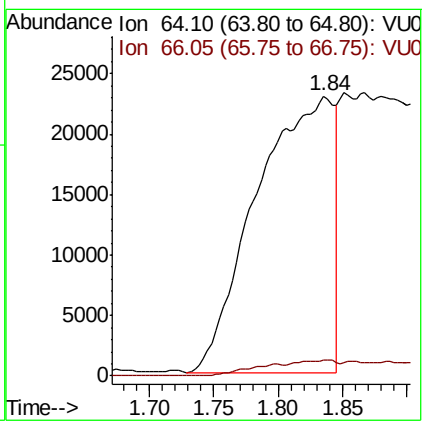


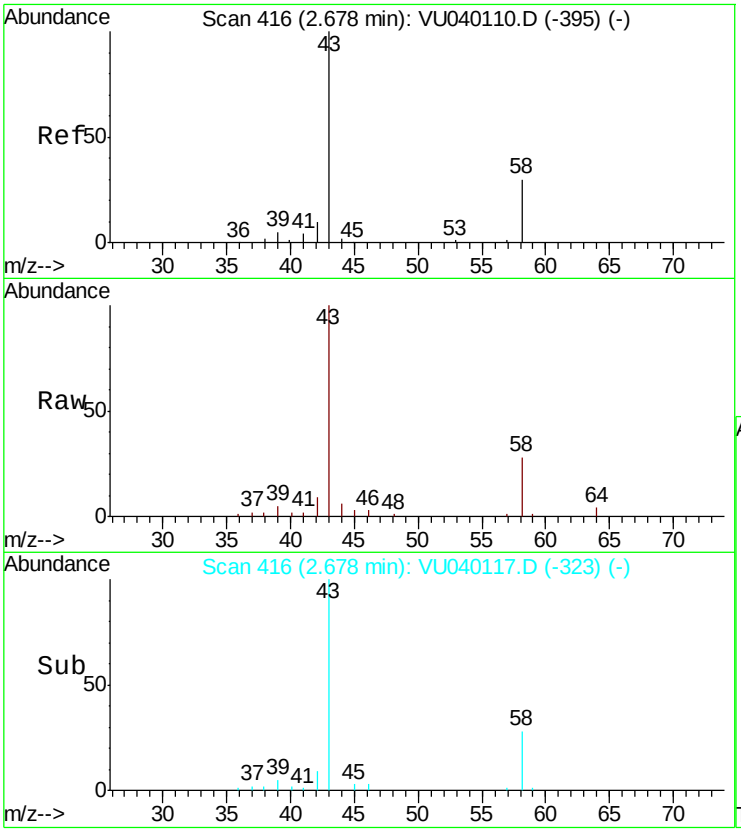


#8
Chloroethane
Concen: 13.276 ug/L
RT: 1.84 min Scan# 154
Delta R.T. -0.11 min
Lab File: VU040117.D
Acq: 14 Sep 2020 13:40

Tgt Ion: 64 Resp: 95502

Ion	Ratio	Lower	Upper
64	100		
66	5.5	22.7	42.1#



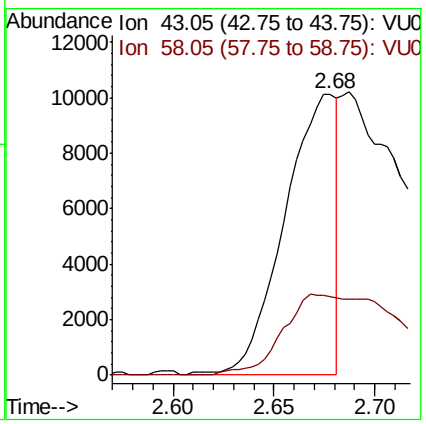


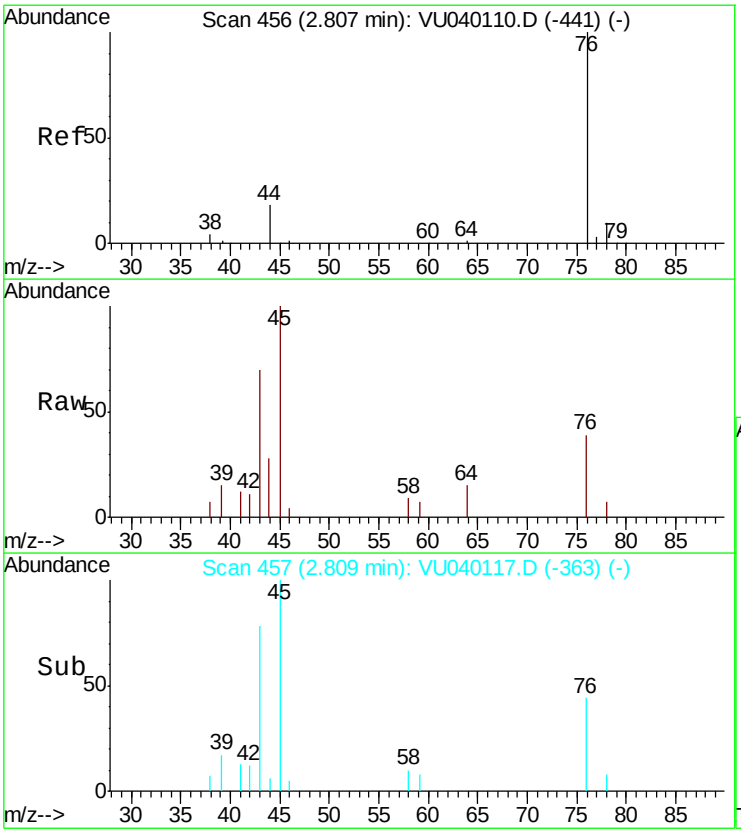
#13
Acetone
Concen: 7.197 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU040117.D
Acq: 14 Sep 2020 13:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 18079

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	55.4

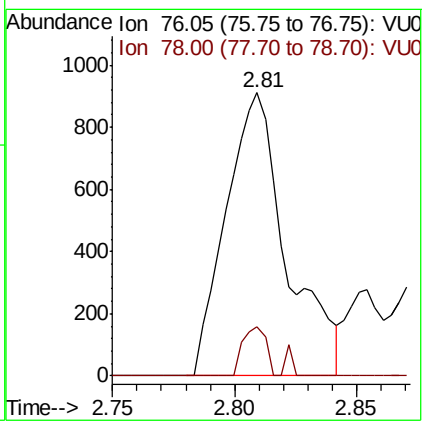


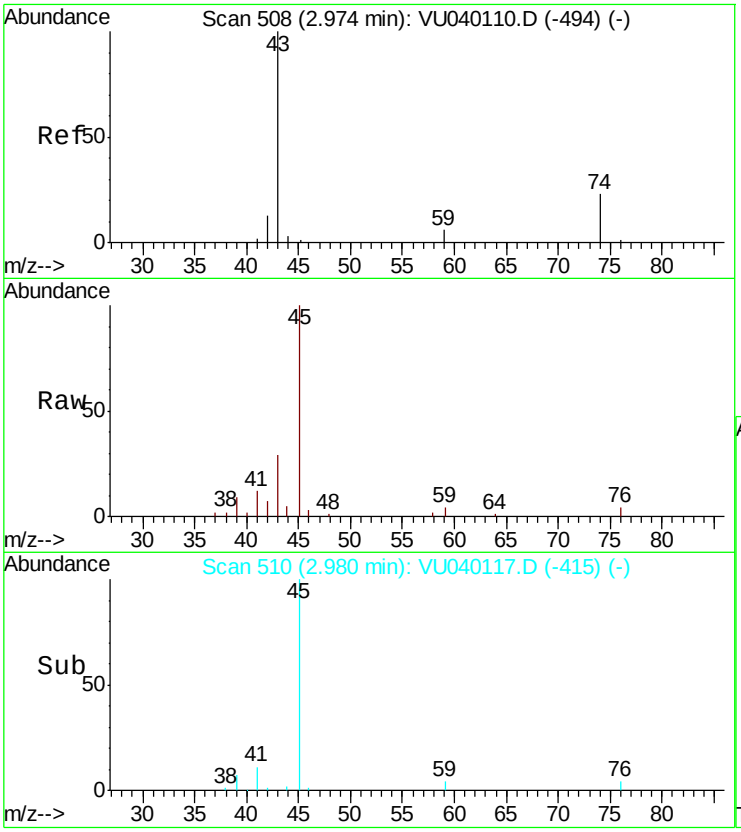


#14
Carbon disulfide
Concen: 0.051 ug/L
RT: 2.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: VU040117.D
Acq: 14 Sep 2020 13:40

Tgt Ion: 76 Resp: 1562

Ion	Ratio	Lower	Upper
76	100		
78	17.3	7.2	10.8#



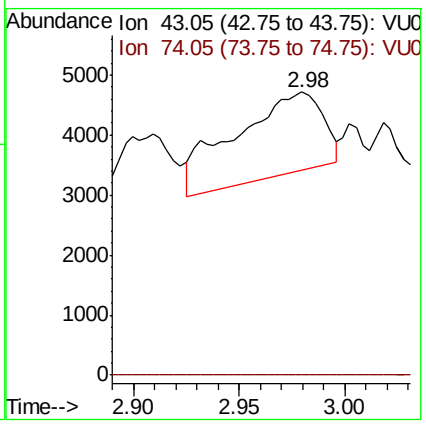


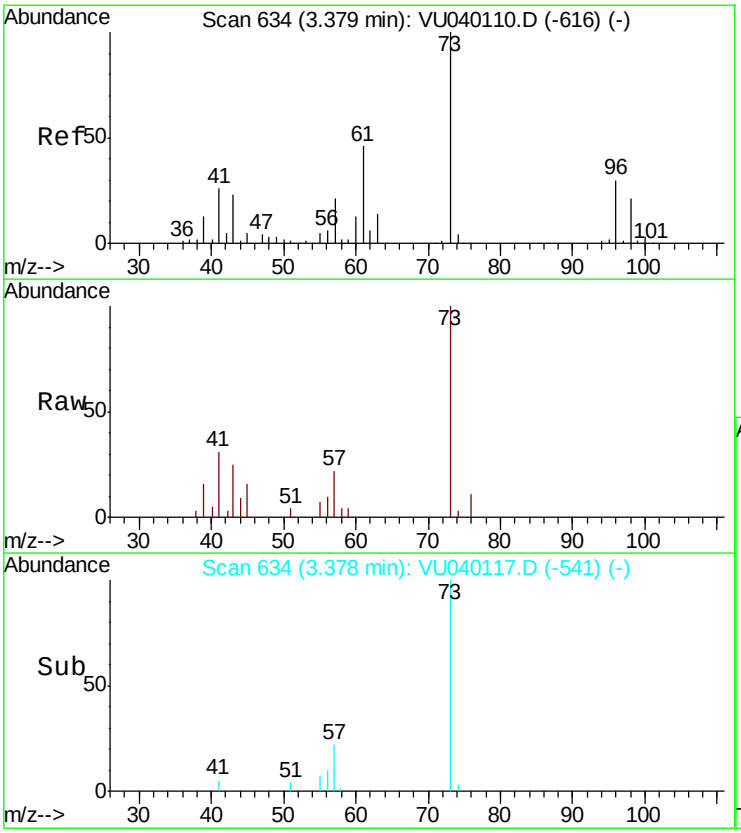
#15
Methyl Acetate
Concen: 0.632 ug/L
RT: 2.98 min Scan# 510
Delta R.T. 0.01 min
Lab File: VU040117.D
Acq: 14 Sep 2020 13:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3987

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.0#

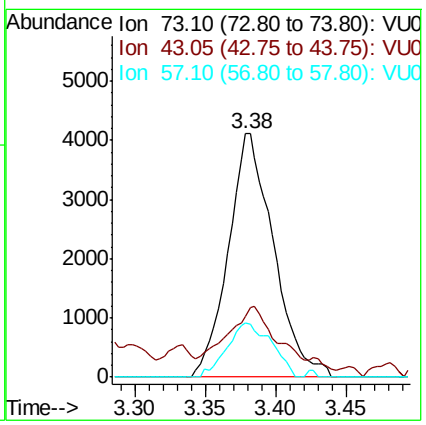


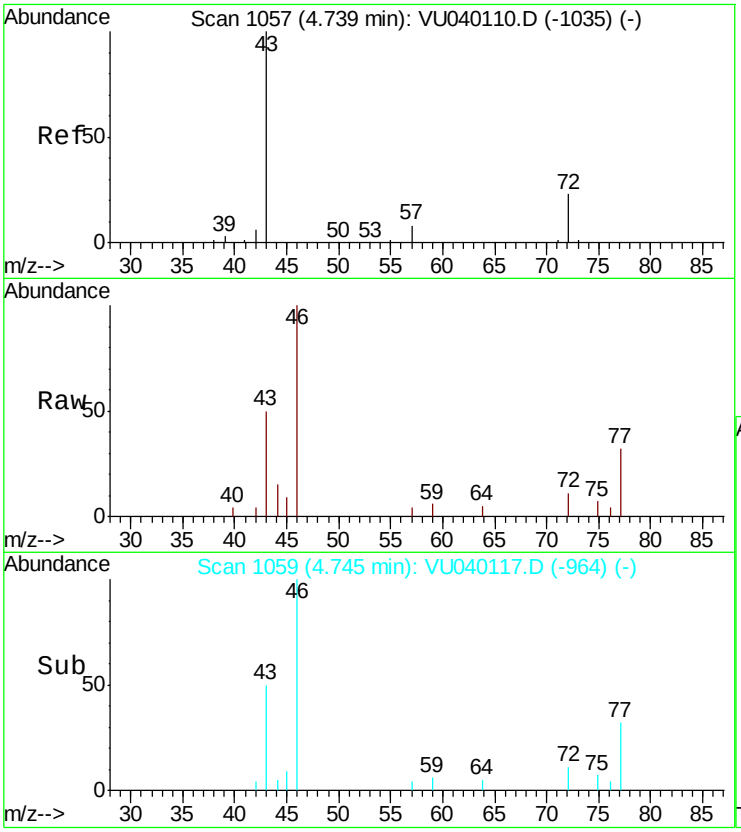


#17
Methyl tert-butyl Ether
Concen: 0.318 ug/L
RT: 3.38 min Scan# 634
Delta R.T. -0.00 min
Lab File: VU040117.D
Acq: 14 Sep 2020 13:40

Tgt Ion: 73 Resp: 9230

Ion	Ratio	Lower	Upper
73	100		
43	20.5	19.1	28.7
57	21.7	18.3	27.5



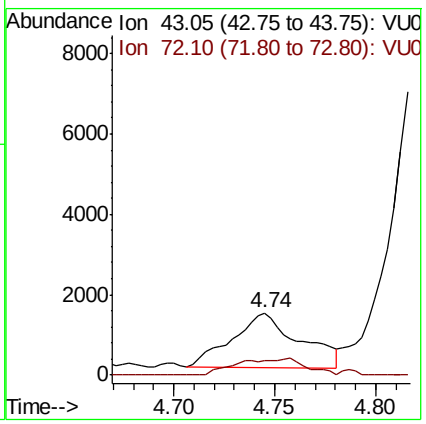


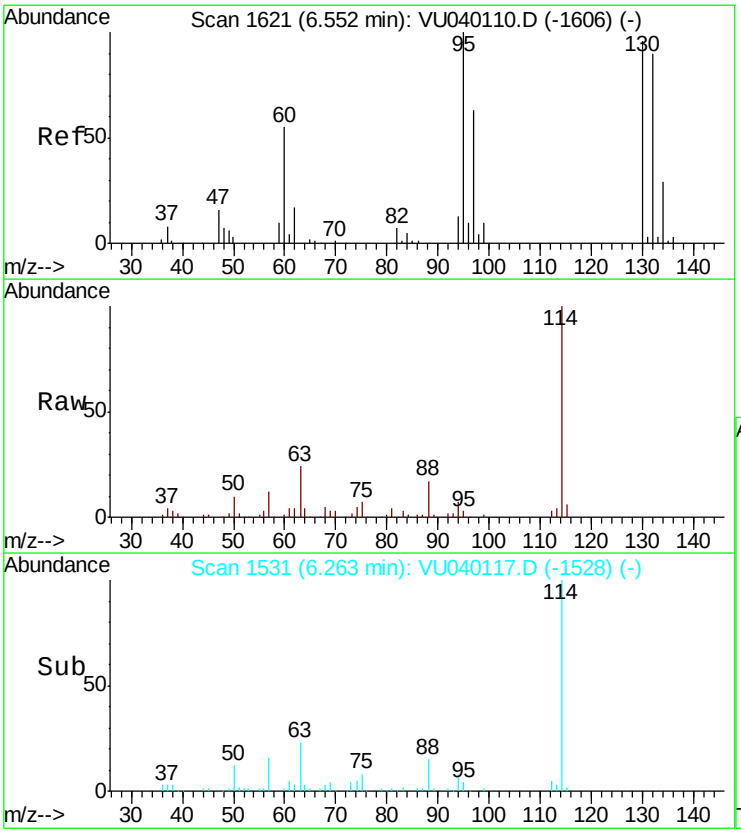
#21
2-Butanone
Concen: 0.781 ug/L
RT: 4.74 min Scan# 1059
Delta R.T. 0.01 min
Lab File: VU040117.D
Acq: 14 Sep 2020 13:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3205

Ion	Ratio	Lower	Upper
43	100		
72	13.1	11.7	35.0

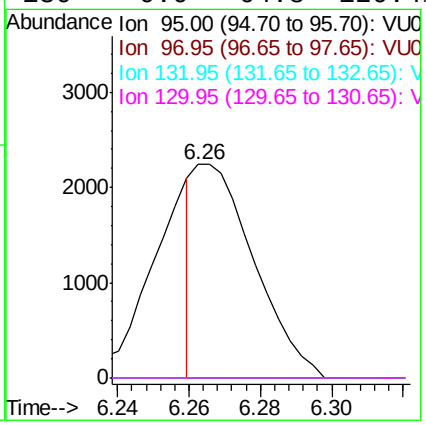


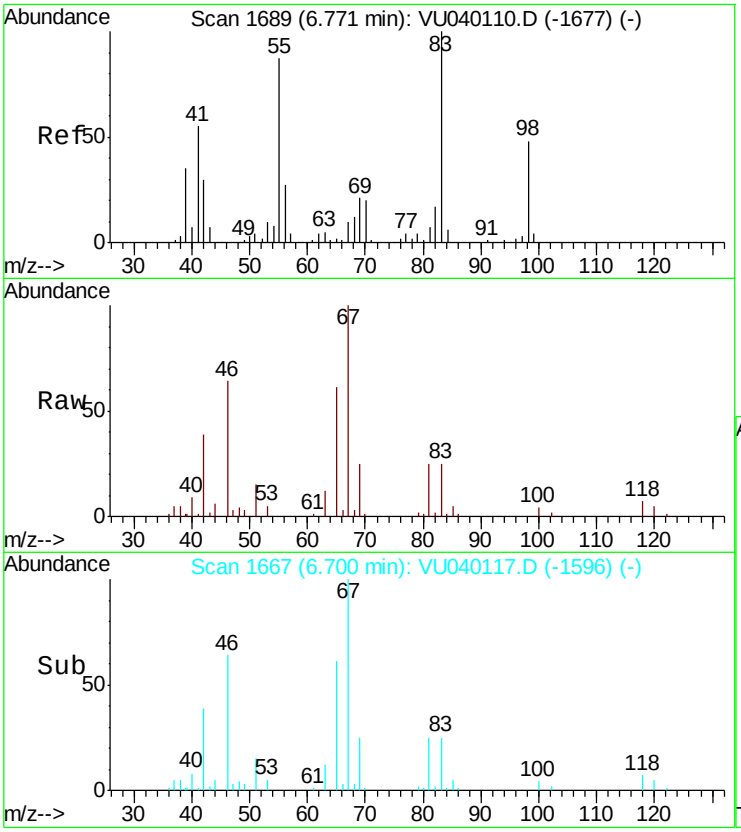


#34
Trichloroethene
Concen: 0.214 ug/L
RT: 6.26 min Scan# 1531
Delta R.T. -0.29 min
Lab File: VU040117.D
Acq: 14 Sep 2020 13:40

Tgt Ion: 95 Resp: 2602

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.3	80.5#
132	0.0	59.4	110.4#
130	0.0	64.8	120.4#



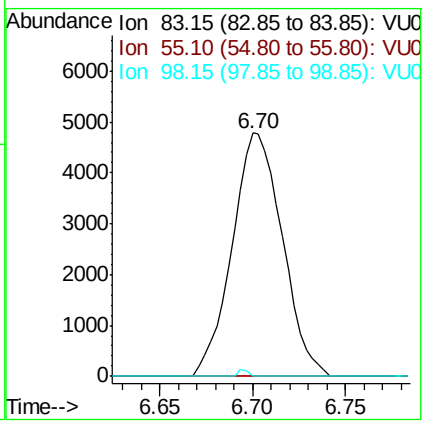


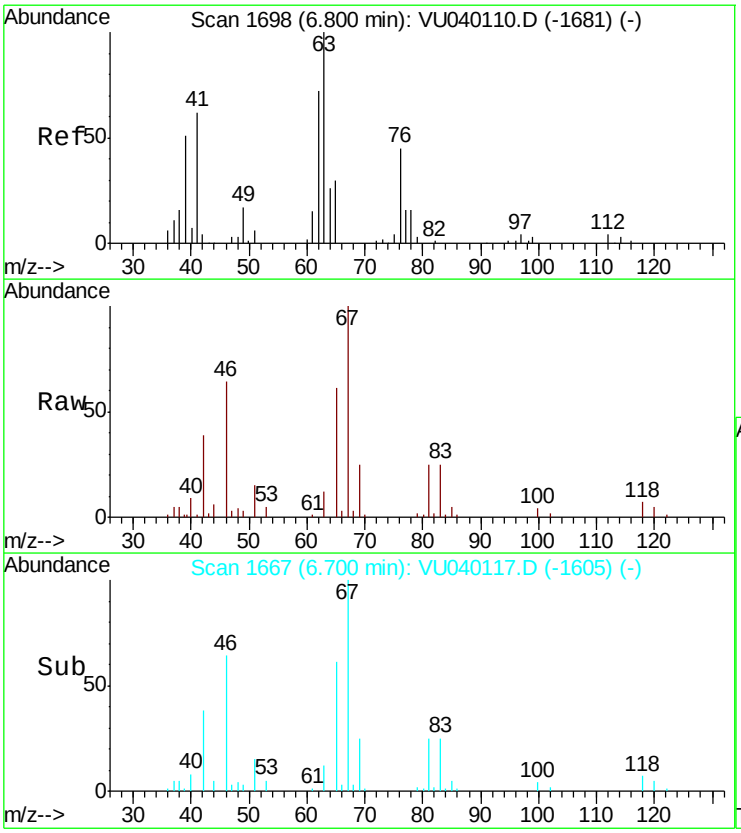
#35
Methylcyclohexane
Concen: 0.481 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040117.D
Acq: 14 Sep 2020 13:40

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8967

Ion	Ratio	Lower	Upper
83	100		
55	1.3	70.5	105.7#
98	0.5	37.8	56.6#

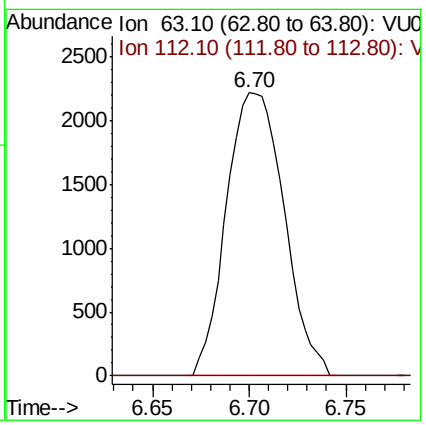


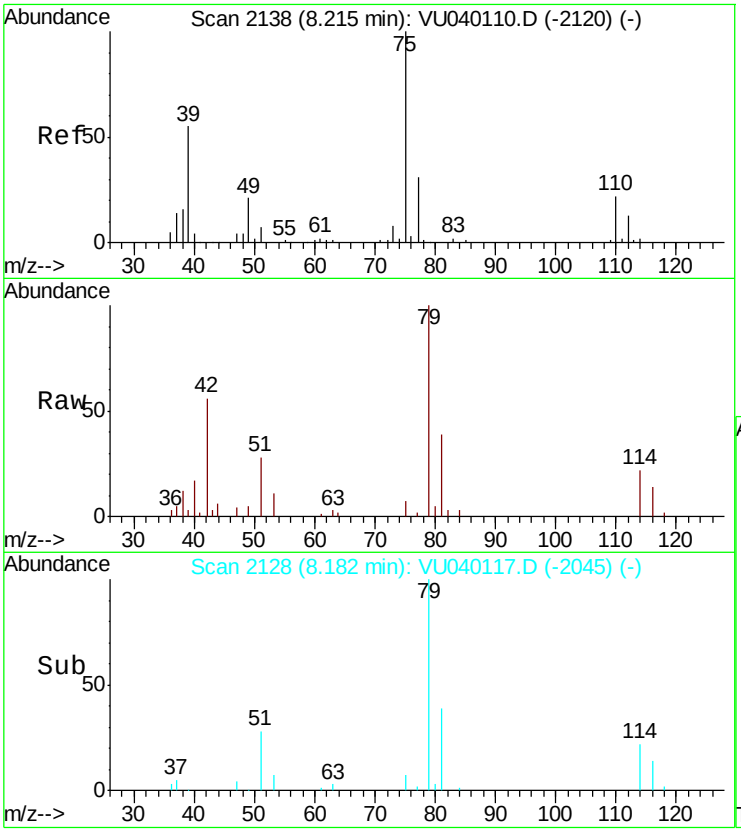


#37
1,2-Dichloropropane
Concen: 0.375 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040117.D
Acq: 14 Sep 2020 13:40

Tgt Ion: 63 Resp: 4606

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



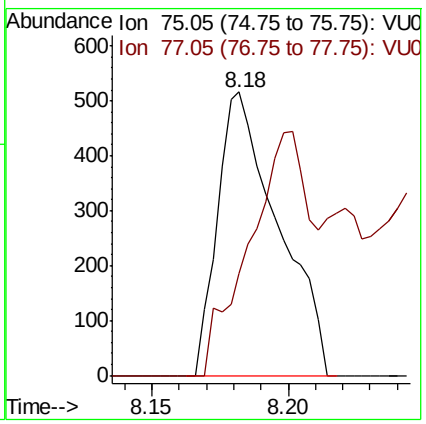


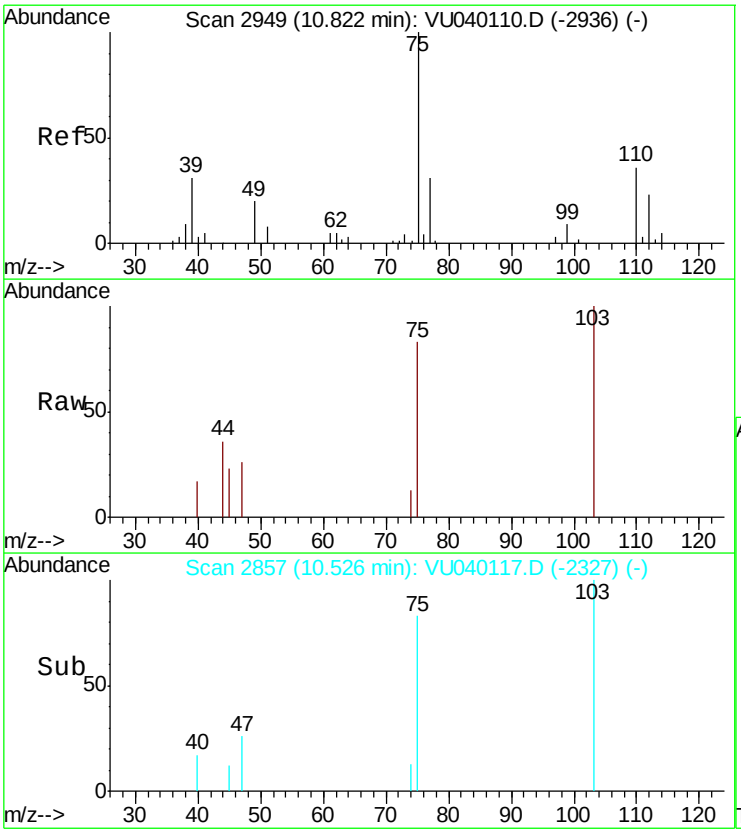
#44
trans-1,3-Dichloropropene
Concen: 0.047 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040117.D
Acq: 14 Sep 2020 13:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 795

Ion	Ratio	Lower	Upper
75	100		
77	35.9	23.9	44.3





#59
1,2,3-Trichloropropane
Concen: 0.150 ug/L
RT: 10.53 min Scan# 2857
Delta R.T. -0.30 min
Lab File: VU040117.D
Acq: 14 Sep 2020 13:40

Tgt Ion: 75 Resp: 1360

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.9	37.3#