Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061720\
Data File : VU038952.D
Acq On : 17 Jun 2020 18:25
Operator : SY/MD
Sample : L3040-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9L18

Quant Time: Jun 18 04:11:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 18 04:07:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	260881	5.00	ug/L	0.02
28) Chlorobenzene-d5	9.44	117	266303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128650	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.63	65	82437	4.55	ug/L	0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%			
7) Chloroethane-d5	1.95	69	72838	4.79	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.60	63	178334	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.20%			
20) 2-Butanone-d5	4.79	46	258686	44.63	ug/L	0.10
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.26%			
24) Chloroform-d	5.12	84	186296	5.18	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	5.77	65	107376	5.17	ug/L	0.03
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.78	84	350441	5.03	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.74	67	110663	5.14	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.93	98	281472	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	8.21	79	45269	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.67	63	247232	47.59	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.18%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103437	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	128566	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
8) Chloroethane	1.88	64	34298	2.205	ug/L #	55
12) 1,1-Dichloroethene	2.60	96	1500	0.082	ug/L #	1
13) Acetone	2.78	43	7148	1.810	ug/L	74
14) Carbon disulfide	2.83	76	12391	0.200	ug/L	98
35) Methylcyclohexane	6.74	83	27564	0.861	ug/L #	18
37) 1,2-Dichloropropane	6.74	63	12663	0.610	ug/L #	86
48) 2-Hexanone	8.72	43	19980	1.842	ug/L #	84
59) 1,2,3-Trichloropropane	11.82	75	16219	1.012	ug/L #	82

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

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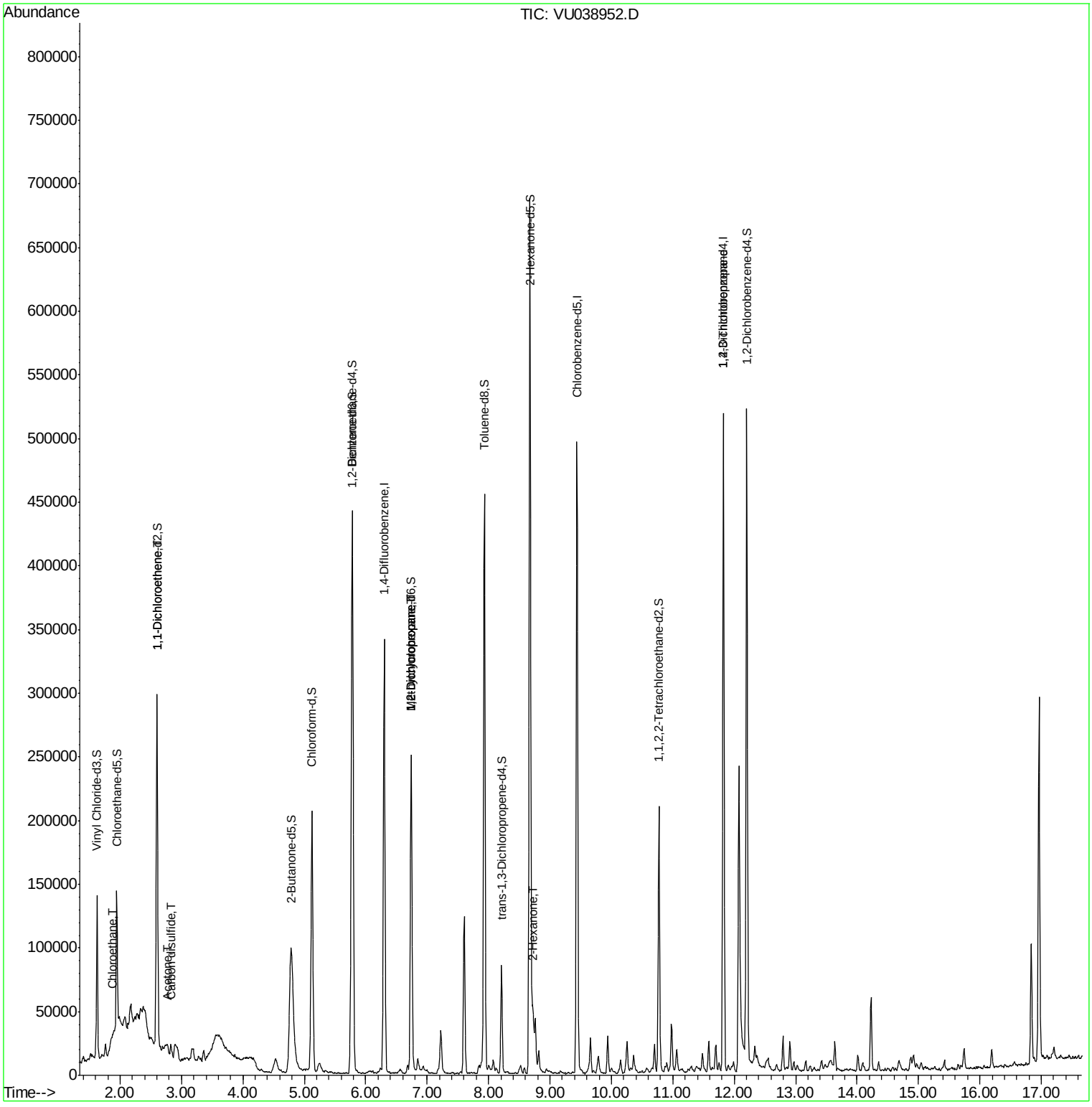
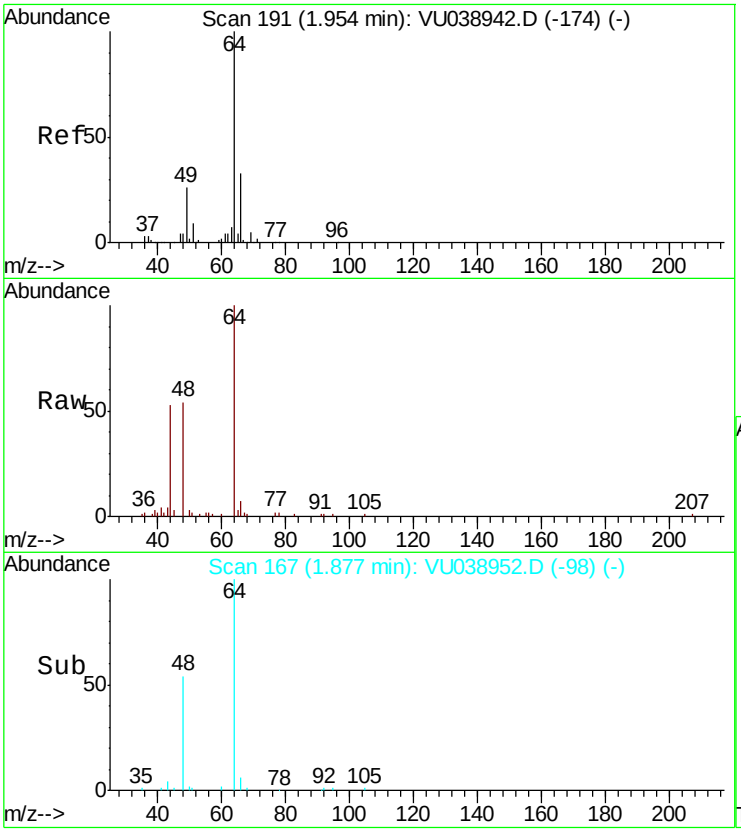
Acq On : 17 Jun 2020 18:25
Operator : SY/MD
Sample : L3040-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9L18

Quant Time: Jun 18 04:11:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 18 04:07:55 2020
Response via : Initial Calibration



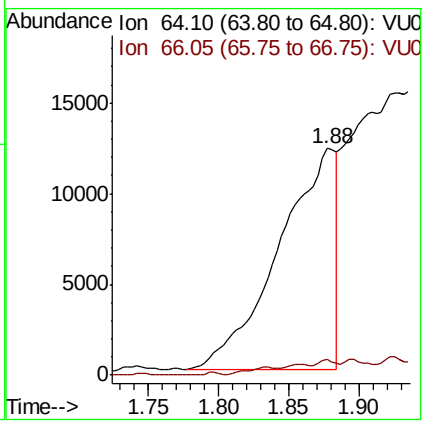


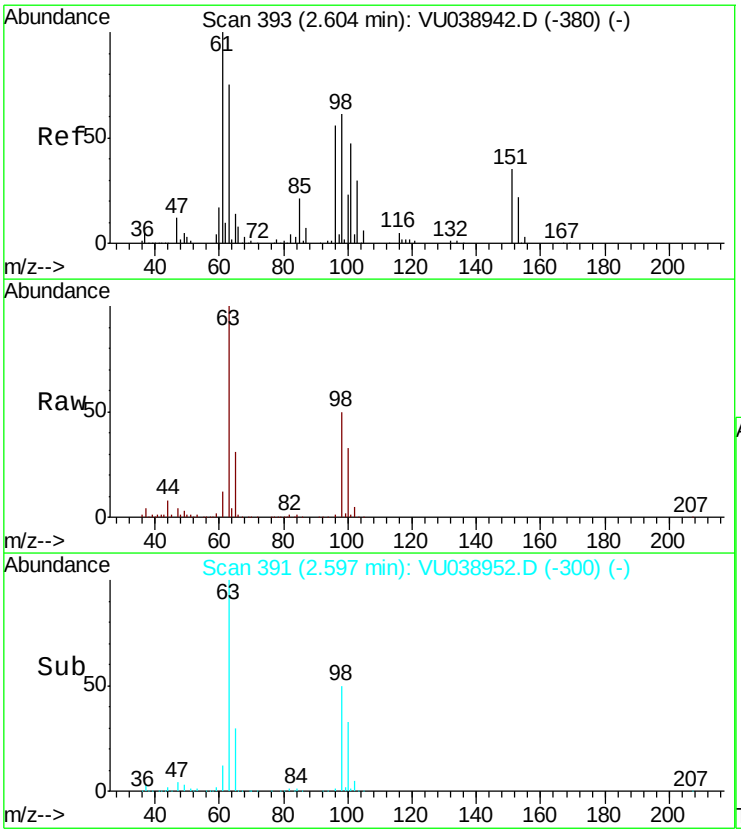
#8
Chloroethane
Concen: 2.205 ug/L
RT: 1.88 min Scan# 167
Delta R.T. -0.08 min
Lab File: VU038952.D
Acq: 17 Jun 2020 18:25

Instrument : MSVOA_U
ClientSampleId : F9L18

Tgt Ion: 64 Resp: 34298

Ion	Ratio	Lower	Upper
64	100		
66	6.8	22.1	41.1#

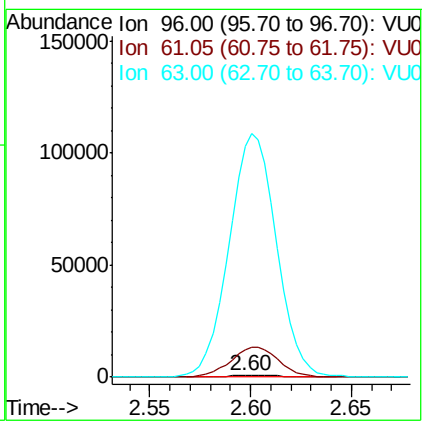


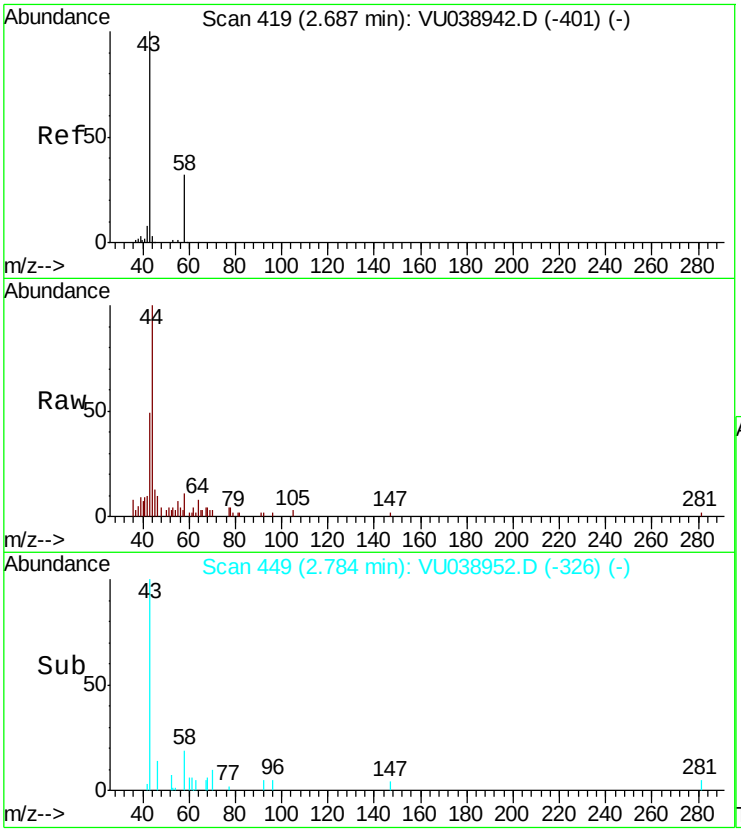


#12
1,1-Dichloroethene
Concen: 0.082 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU038952.D
Acq: 17 Jun 2020 18:25

Tgt Ion: 96 Resp: 1500

Ion	Ratio	Lower	Upper
96	100		
61	1742.9	120.3	223.5#
63	14407.8	78.7	146.1#



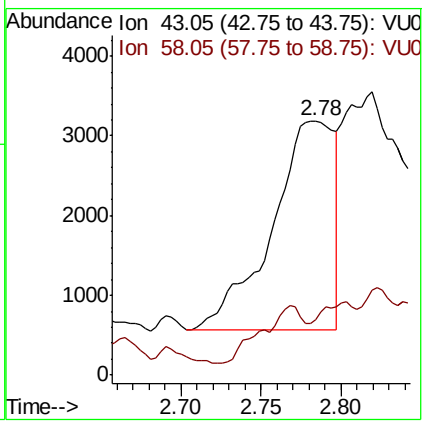


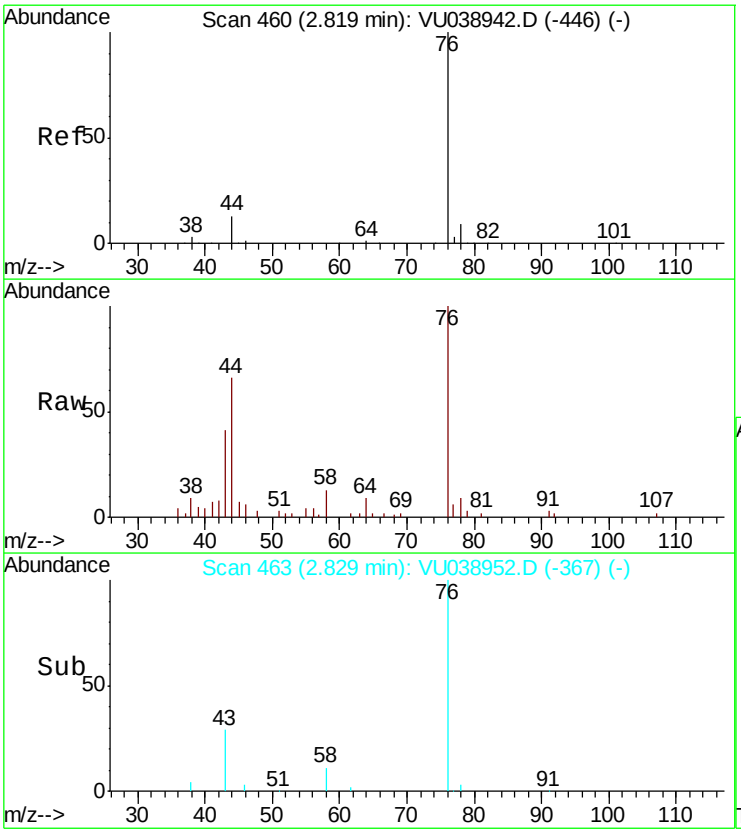
#13
Acetone
Concen: 1.810 ug/L
RT: 2.78 min Scan# 449
Delta R.T. 0.10 min
Lab File: VU038952.D
Acq: 17 Jun 2020 18:25

Instrument : MSVOA_U
ClientSampleId : F9L18

Tgt Ion: 43 Resp: 7148

Ion	Ratio	Lower	Upper
43	100		
58	18.0	0.0	65.0

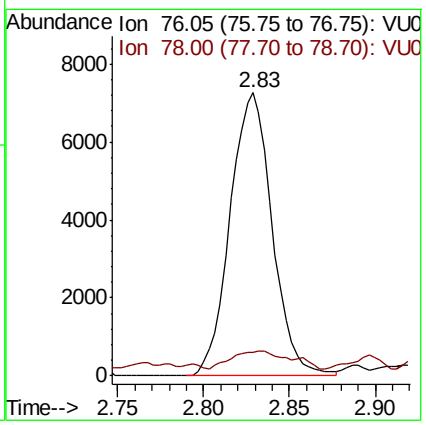


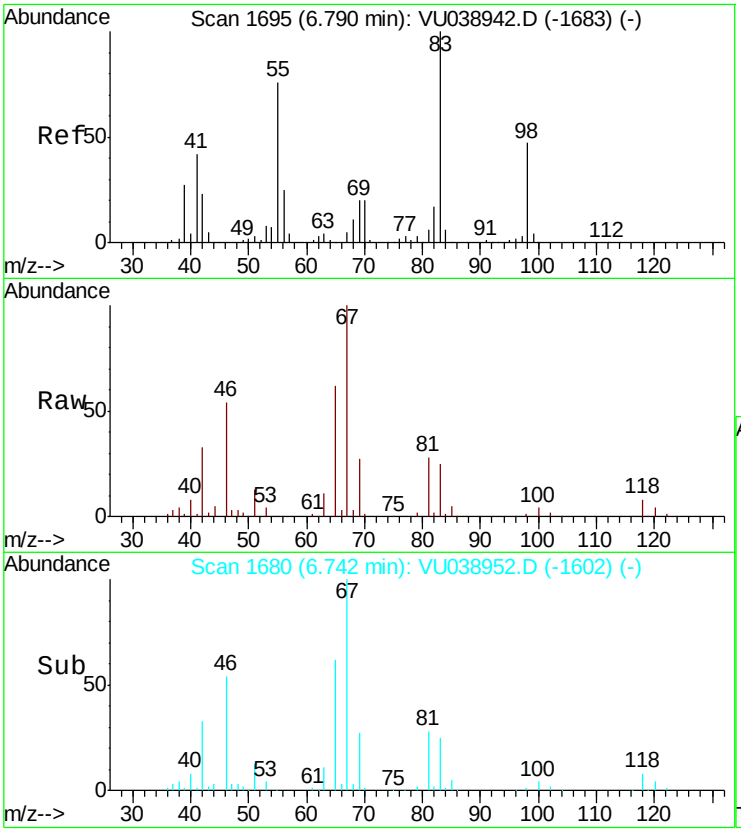


#14
Carbon disulfide
Concen: 0.200 ug/L
RT: 2.83 min Scan# 463
Delta R.T. 0.01 min
Lab File: VU038952.D
Acq: 17 Jun 2020 18:25

Tgt Ion: 76 Resp: 12391

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.0



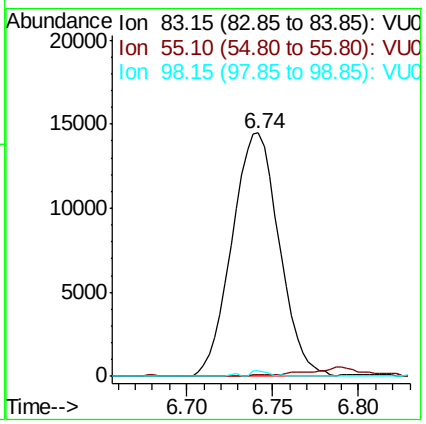


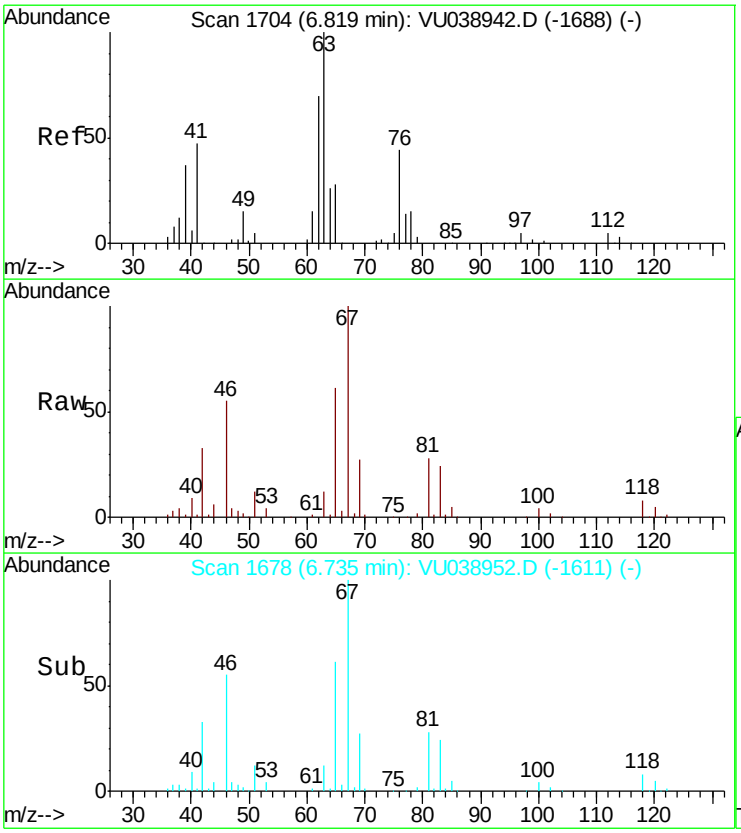
#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.74 min Scan# 1680
Delta R.T. -0.05 min
Lab File: VU038952.D
Acq: 17 Jun 2020 18:25

Instrument : MSVOA_U
ClientSampleId : F9L18

Tgt Ion: 83 Resp: 27564

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.8	92.8#
98	0.8	39.3	58.9#

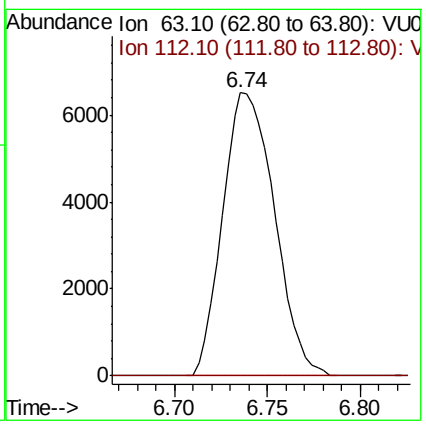


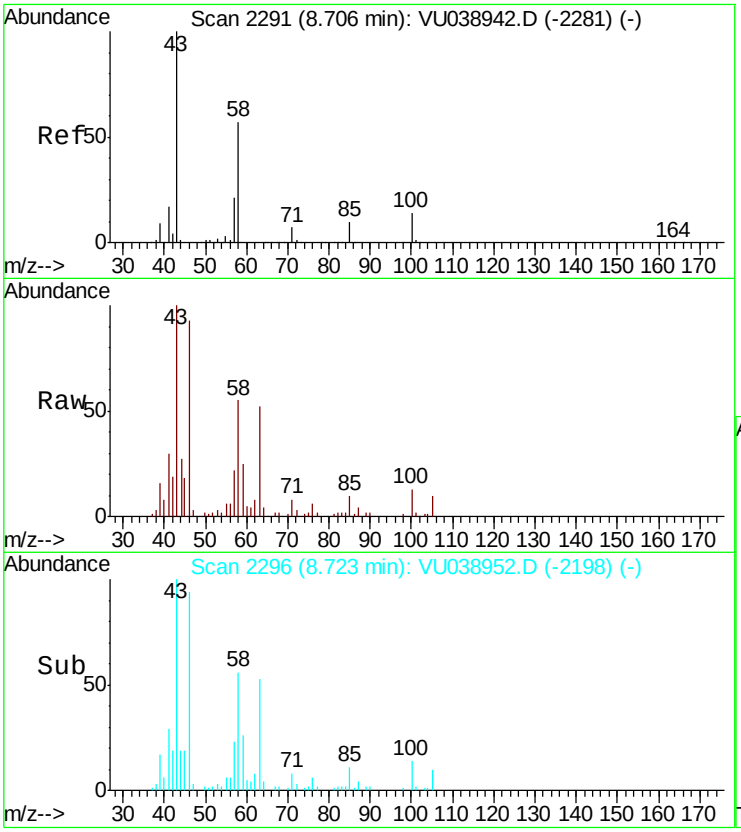


#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.08 min
Lab File: VU038952.D
Acq: 17 Jun 2020 18:25

Tgt Ion: 63 Resp: 12663

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.9	5.9#



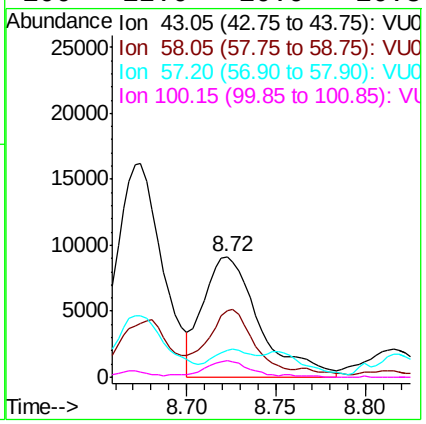


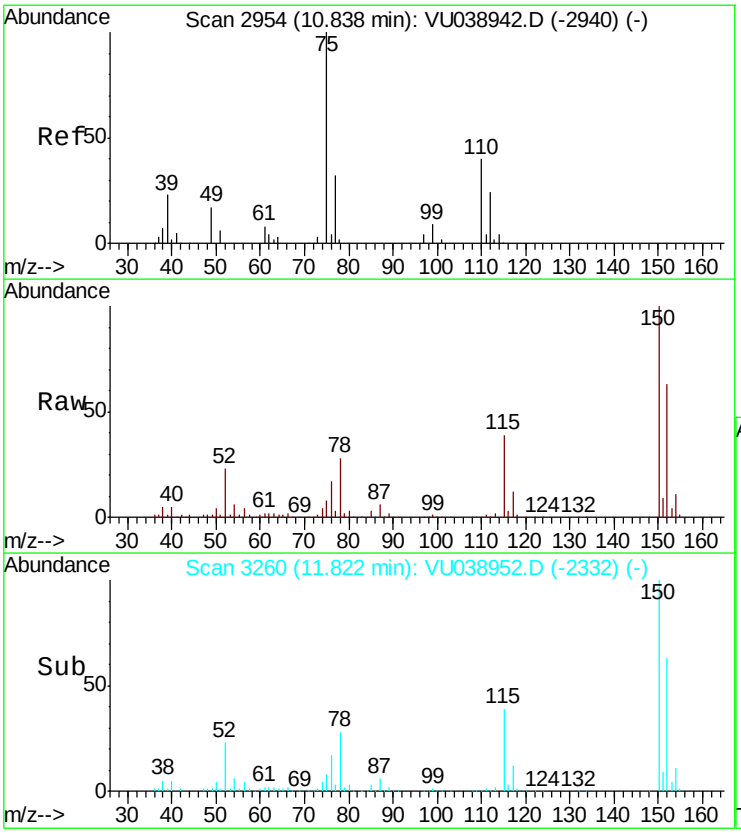
#48
2-Hexanone
Concen: 1.842 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. 0.02 min
Lab File: VU038952.D
Acq: 17 Jun 2020 18:25

Instrument : MSVOA_U
ClientSampleId : F9L18

Tgt Ion: 43 Resp: 19980

Ion	Ratio	Lower	Upper
43	100		
58	39.1	45.2	67.8#
57	18.4	16.1	24.1
100	12.0	10.9	16.3





#59
1,2,3-Trichloropropane
Concen: 1.012 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038952.D
Acq: 17 Jun 2020 18:25

Tgt Ion: 75 Resp: 16219

Ion	Ratio	Lower	Upper
75	100		
77	41.7	25.4	38.0#