Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061720\
Data File : VU038959.D
Acq On : 17 Jun 2020 21:07
Operator : SY/MD
Sample : L3040-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 18 04:12:25 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	6.28	114	254209	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	260086	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	117304	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	91872	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.93	69	84447	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.80%			
11) 1,1-Dichloroethene-d2	2.59	63	140278	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.40%			
20) 2-Butanone-d5	4.69	46	360444	63.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.64%			
24) Chloroform-d	5.10	84	191574	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	5.74	65	113954	5.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.60%			
32) Benzene-d6	5.76	84	355568	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
36) 1,2-Dichloropropane-d6	6.72	67	116508	5.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.80%			
41) Toluene-d8	7.92	98	281076	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	8.20	79	46636	4.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.80%			
46) 2-Hexanone-d5	8.66	63	302331	59.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.18%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110361	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	122344	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.60%			
Target Compounds						Qvalue
8) Chloroethane	1.96	64	4420	0.292	ug/L #	52
12) 1,1-Dichloroethene	2.59	96	1171	0.066	ug/L #	1
13) Acetone	2.71	43	4713	1.224	ug/L	77
14) Carbon disulfide	2.82	76	5260	0.087	ug/L	98
22) cis-1,2-Dichloroethene	4.70	96	6122	0.318	ug/L	79
35) Methylcyclohexane	6.72	83	27378	0.876	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	12650	0.623	ug/L #	85
39) cis-1,3-Dichloropropene	7.59	75	2818	0.095	ug/L #	67
48) 2-Hexanone	8.66	43	40691	3.842	ug/L #	67
59) 1,2,3-Trichloropropane	11.82	75	14916	0.953	ug/L #	88

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

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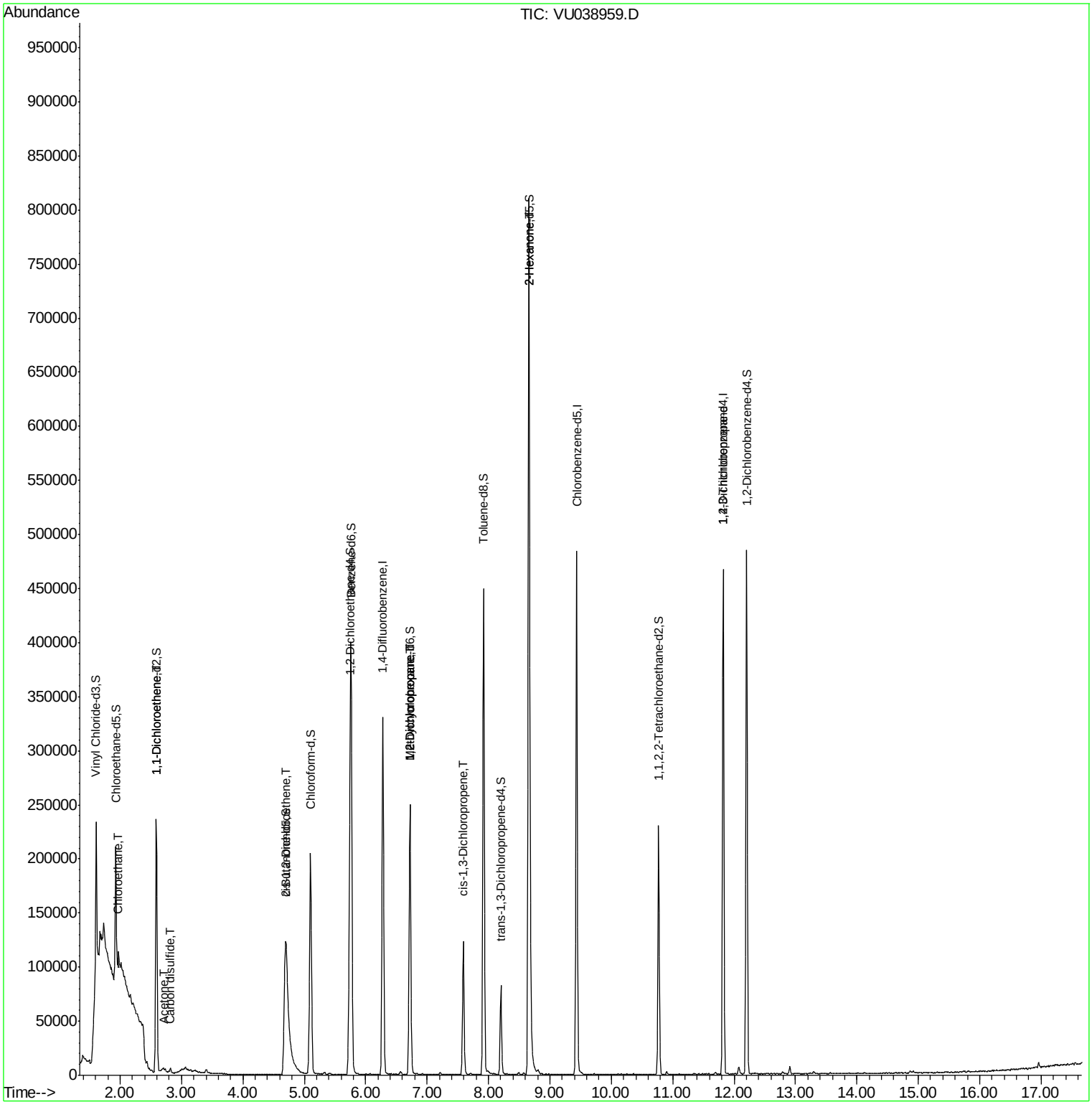
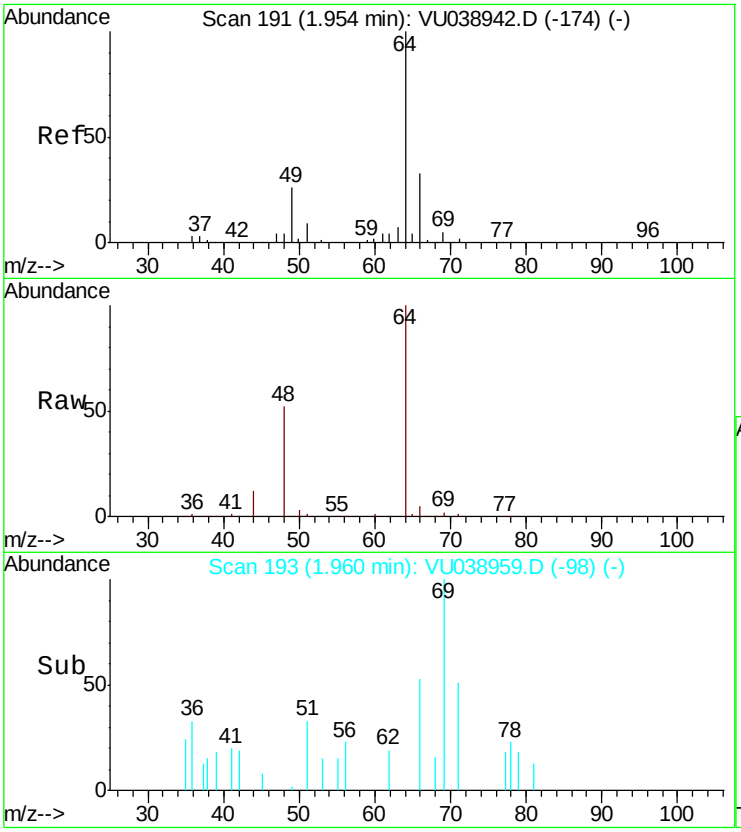
Acq On : 17 Jun 2020 21:07
Operator : SY/MD
Sample : L3040-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 18 04:12:25 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



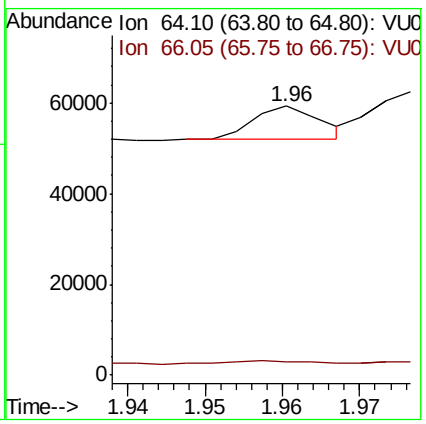


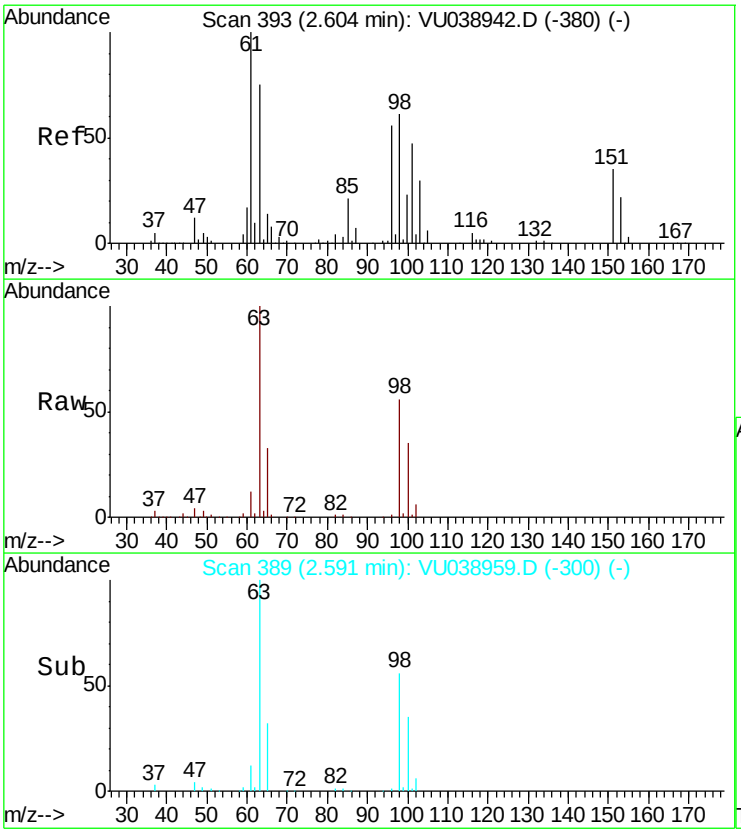
#8
Chloroethane
Concen: 0.292 ug/L
RT: 1.96 min Scan# 193
Delta R.T. 0.01 min
Lab File: VU038959.D
Acq: 17 Jun 2020 21:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 4420

Ion	Ratio	Lower	Upper
64	100		
66	5.1	22.1	41.1#

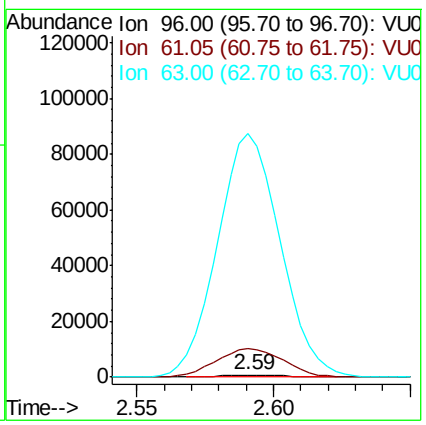


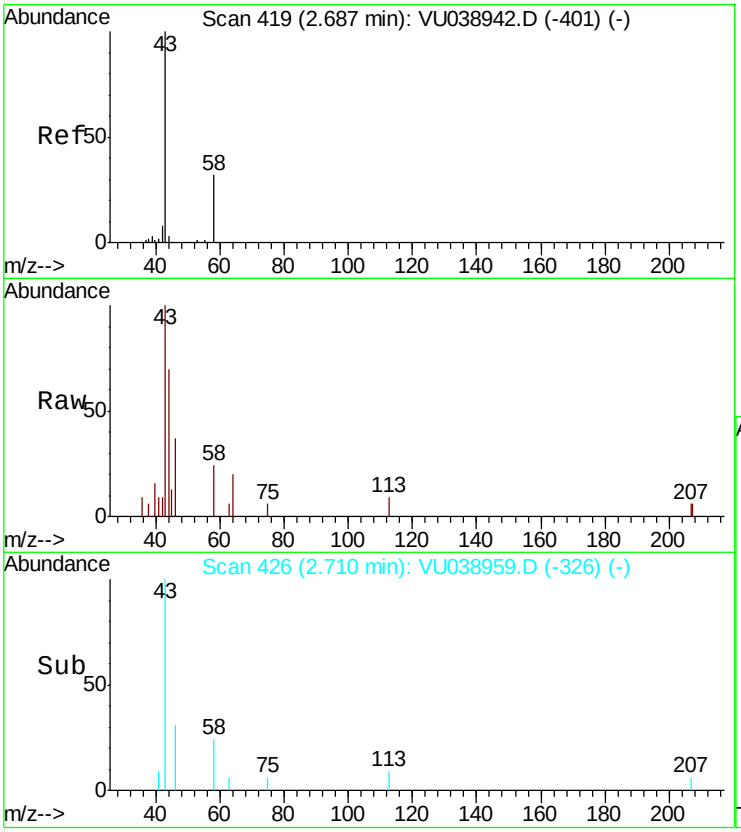


#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU038959.D
Acq: 17 Jun 2020 21:07

Tgt Ion: 96 Resp: 1171

Ion	Ratio	Lower	Upper
96	100		
61	1416.8	120.3	223.5#
63	12024.2	78.7	146.1#



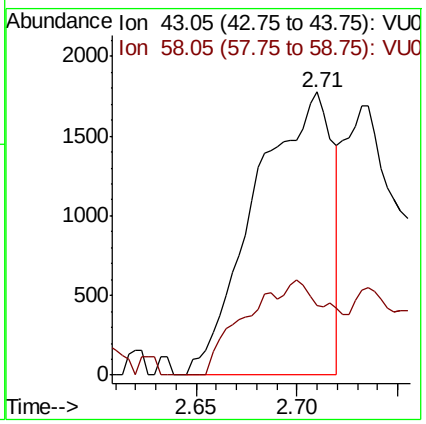


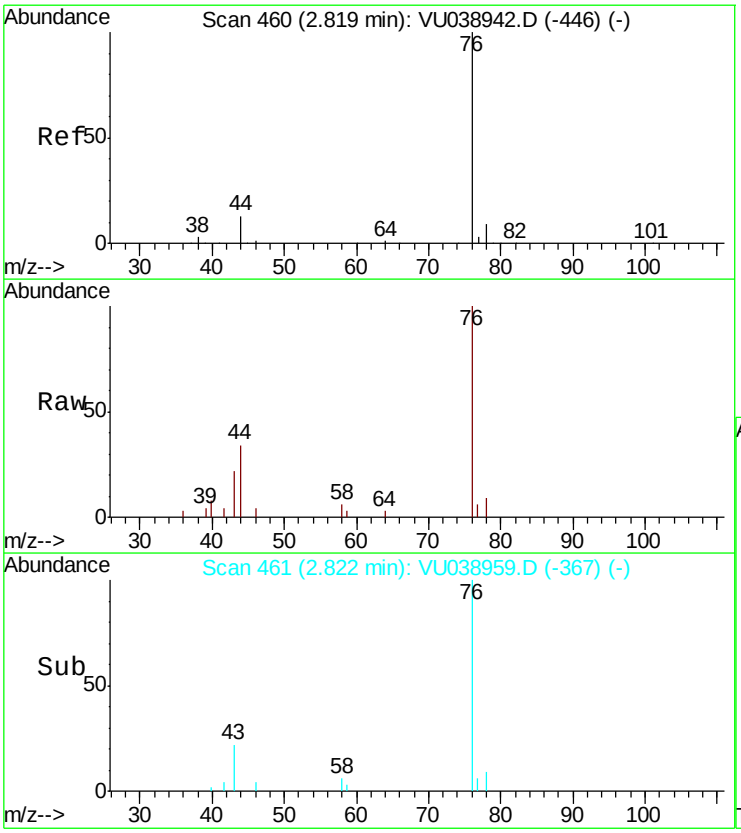
#13
Acetone
Concen: 1.224 ug/L
RT: 2.71 min Scan# 426
Delta R.T. 0.02 min
Lab File: VU038959.D
Acq: 17 Jun 2020 21:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4713

Ion	Ratio	Lower	Upper
43	100		
58	19.8	0.0	65.0

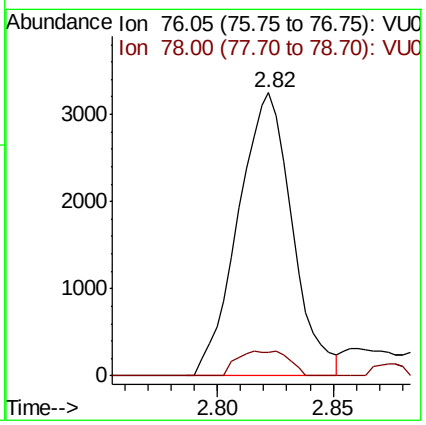


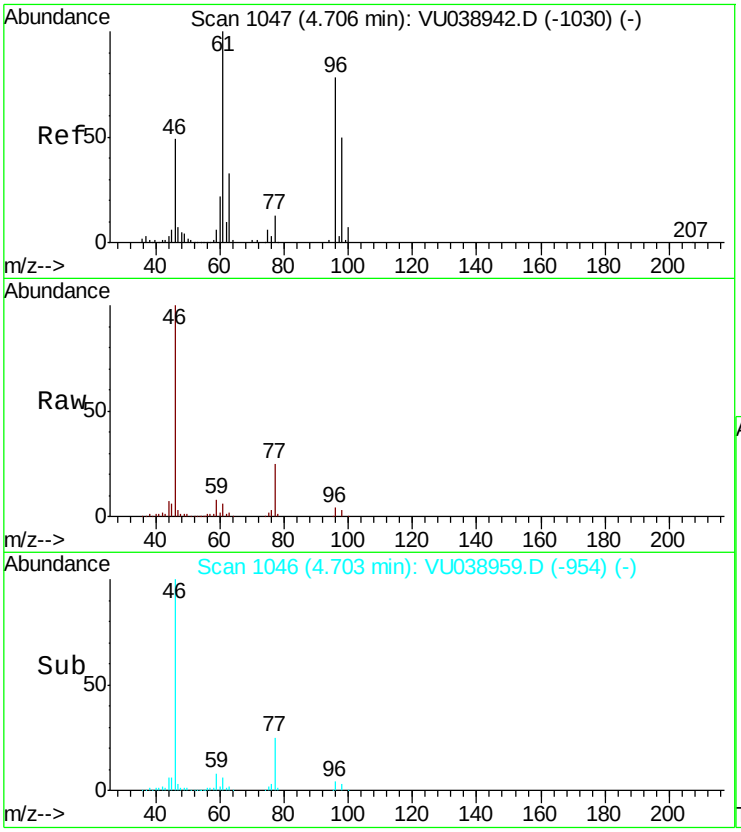


#14
Carbon disulfide
Concen: 0.087 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU038959.D
Acq: 17 Jun 2020 21:07

Tgt Ion: 76 Resp: 5260

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.0



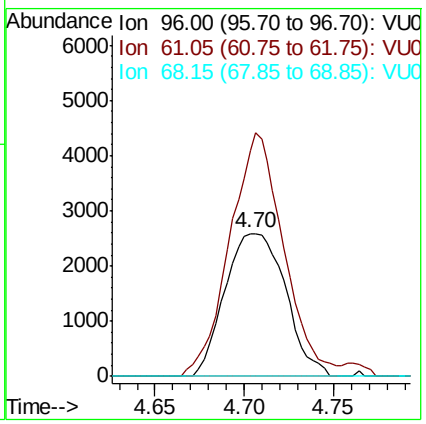


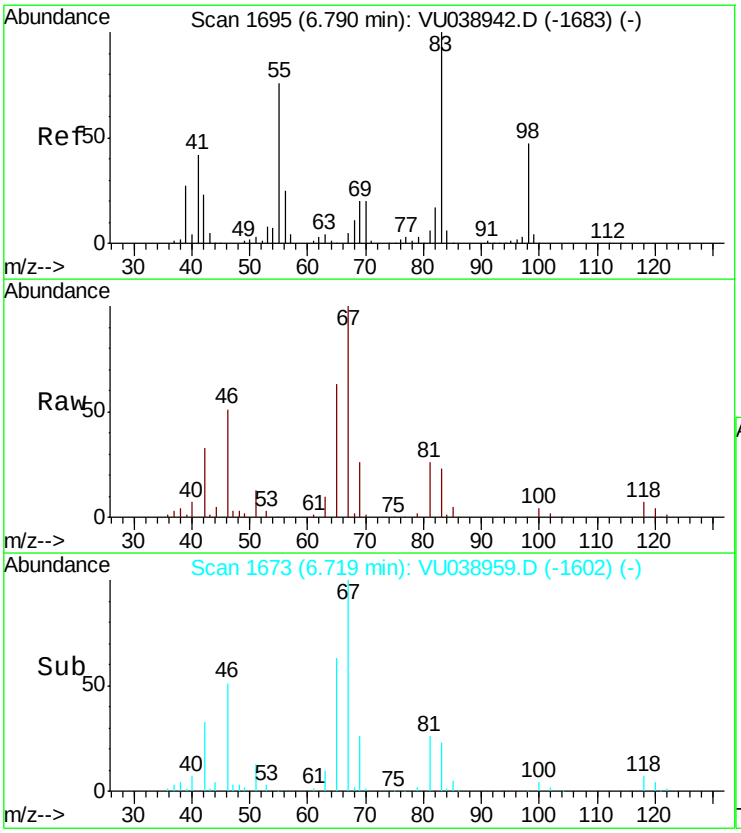
#22
cis-1,2-Dichloroethene
Concen: 0.318 ug/L
RT: 4.70 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VU038959.D
Acq: 17 Jun 2020 21:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 6122

Ion	Ratio	Lower	Upper
96	100		
61	158.3	93.7	173.9
68	0.0	0.0	0.0

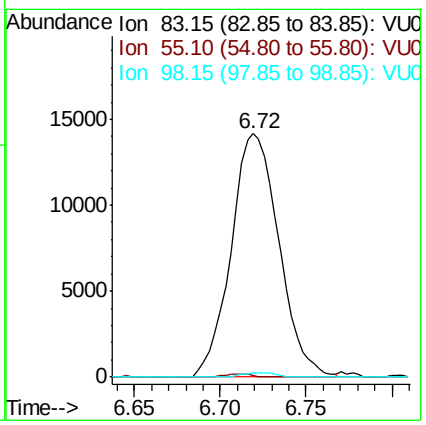


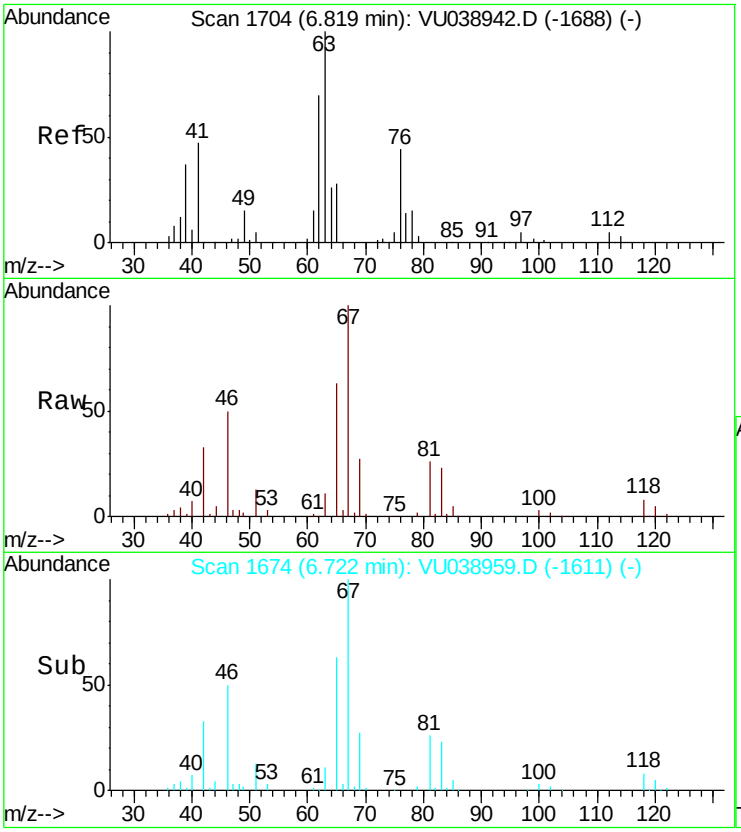


#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038959.D
Acq: 17 Jun 2020 21:07

Tgt Ion: 83 Resp: 27378

Ion	Ratio	Lower	Upper
83	100		
55	0.7	61.8	92.8#
98	1.3	39.3	58.9#



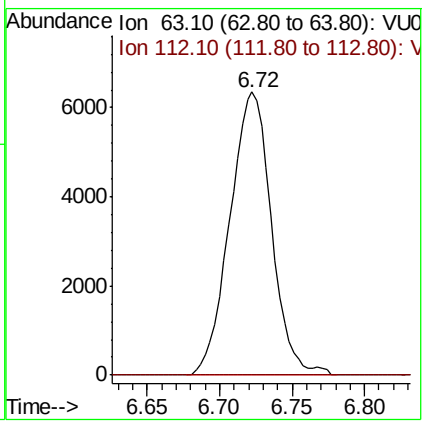


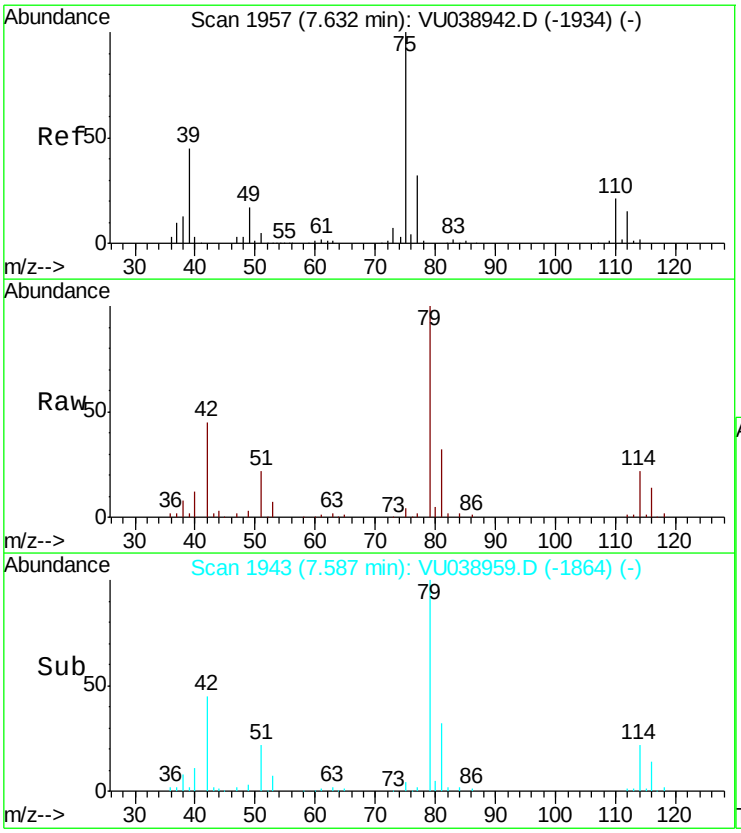
#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038959.D
Acq: 17 Jun 2020 21:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12650

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

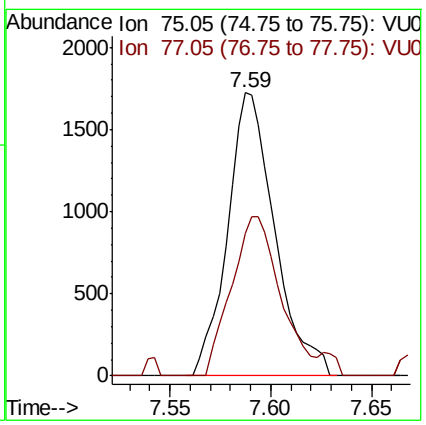


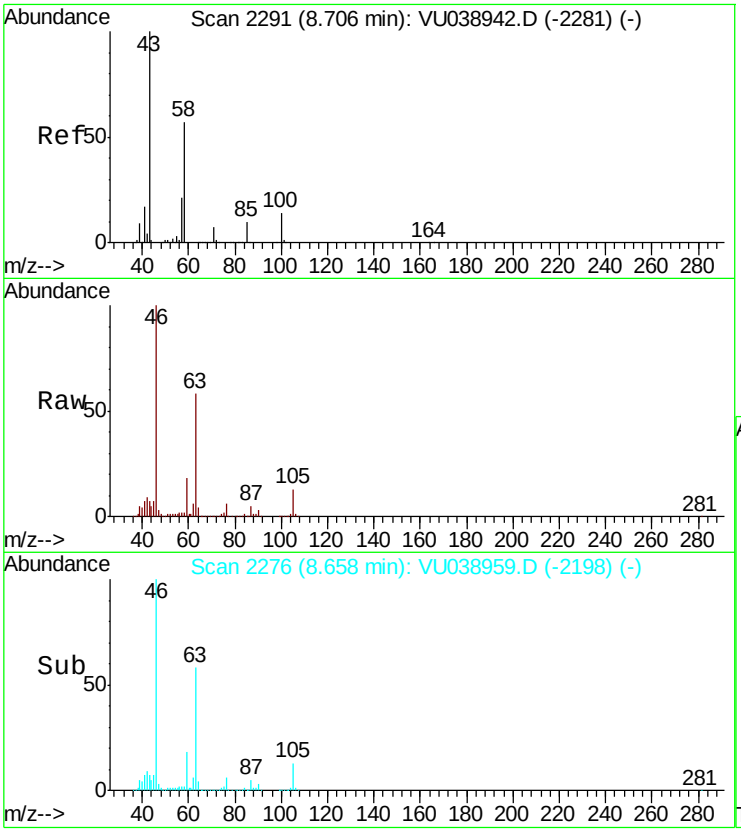


#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038959.D
Acq: 17 Jun 2020 21:07

Tgt Ion: 75 Resp: 2818

Ion	Ratio	Lower	Upper
75	100		
77	50.6	22.4	41.6#



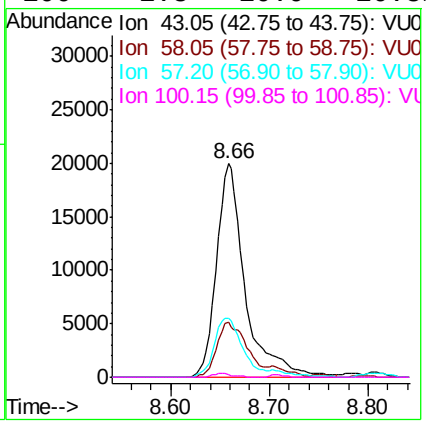


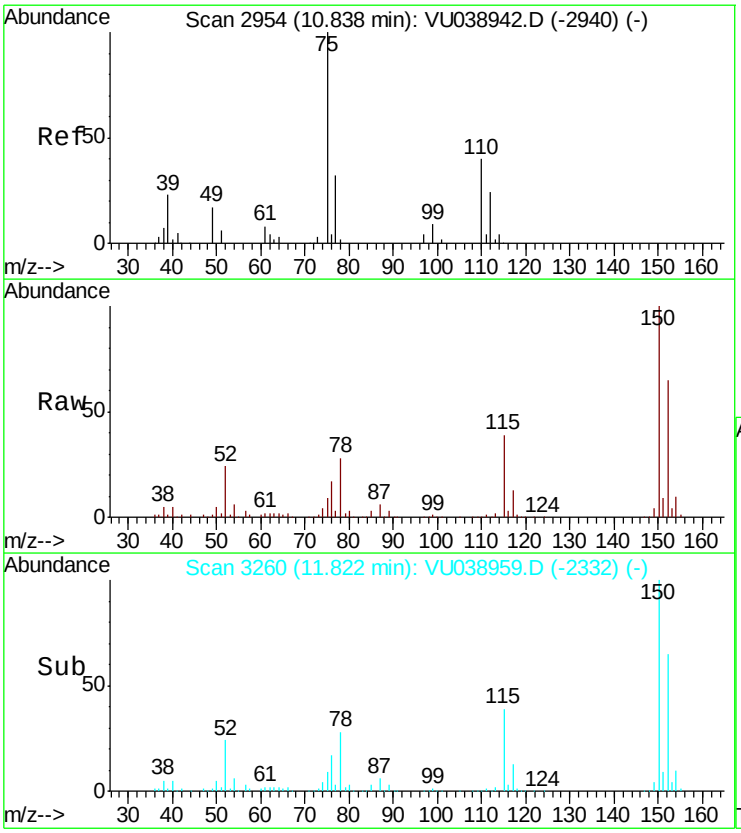
#48
2-Hexanone
Concen: 3.842 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU038959.D
Acq: 17 Jun 2020 21:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 40691

Ion	Ratio	Lower	Upper
43	100		
58	26.9	45.2	67.8#
57	27.4	16.1	24.1#
100	1.3	10.9	16.3#





#59
1,2,3-Trichloropropane
Concen: 0.953 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038959.D
Acq: 17 Jun 2020 21:07

Tgt Ion: 75 Resp: 14916

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.4	38.0#