Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061820\
Data File : VU038968.D
Acq On : 18 Jun 2020 14:32
Operator : SY/MD
Sample : L3058-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9L29

Quant Time: Jun 19 01:19:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 19 01:17:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	263577	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	273988	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	130326	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	77560	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.93	69	74150	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.59	63	133585	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	4.67	46	247859	42.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.66%			
24) Chloroform-d	5.10	84	188240	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	5.74	65	108623	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.76	84	353381	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.72	67	154442	6.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 139.40%			
41) Toluene-d8	7.92	98	284617	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	8.20	79	44190	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.65	63	257023	48.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.18%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	100228	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	128982	5.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
8) Chloroethane	1.84	64	60701	3.863	ug/L #	52
13) Acetone	2.67	43	13057	3.272	ug/L	95
14) Carbon disulfide	2.82	76	9767	0.156	ug/L #	91
34) Trichloroethene	6.67	95	2537	0.122	ug/L #	9
35) Methylcyclohexane	6.72	83	35094	1.066	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	17273	0.808	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2984	0.095	ug/L #	55
59) 1,2,3-Trichloropropane	11.82	75	16462	0.999	ug/L #	87

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

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
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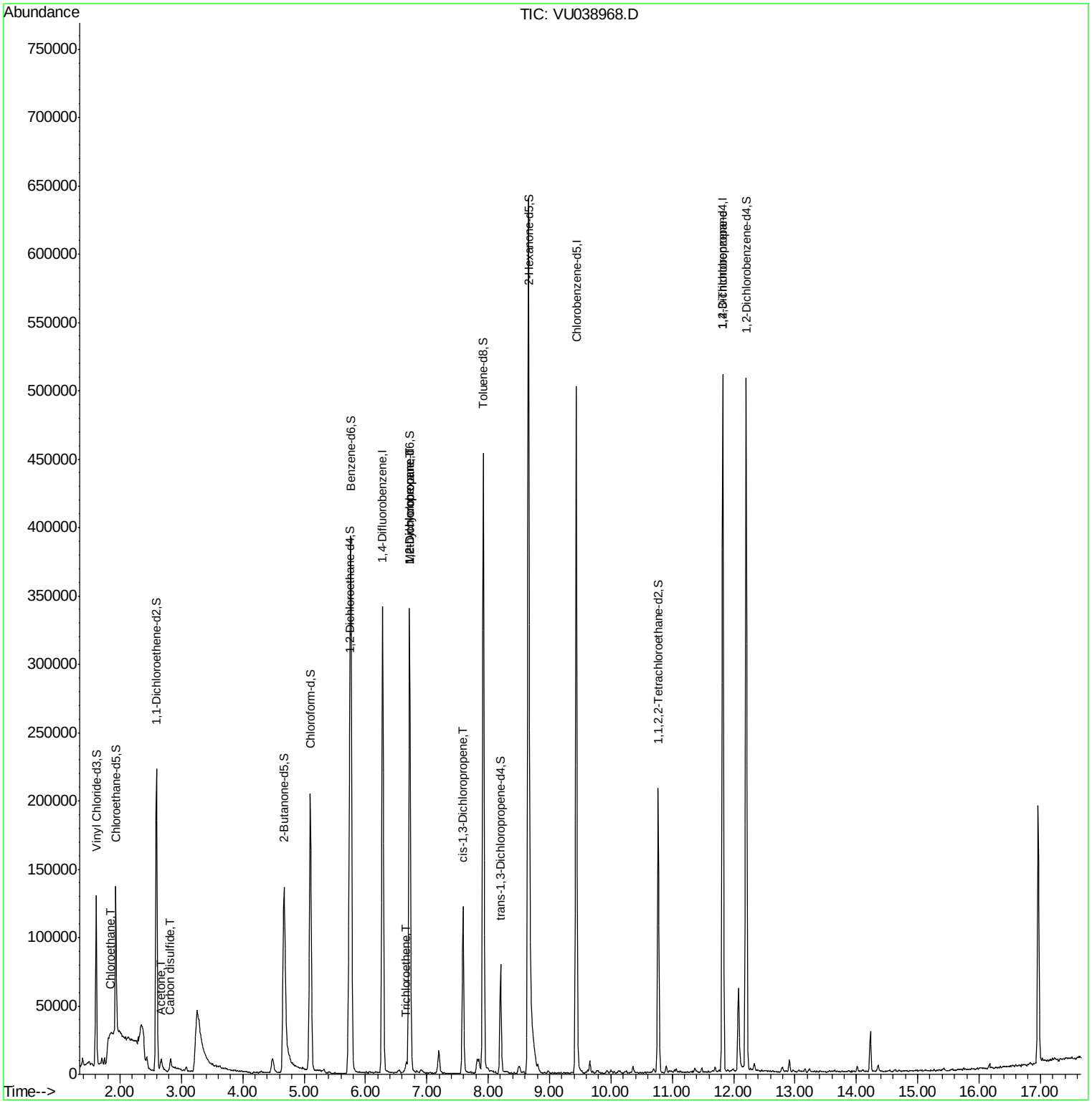
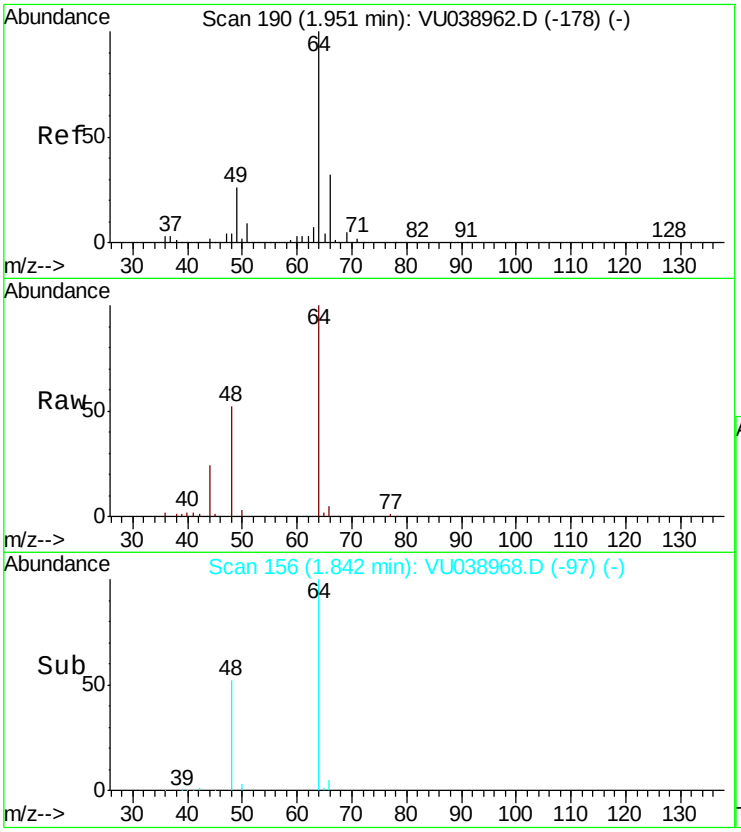
Quant Time: Jun 19 01:19:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 19 01:17:22 2020
Response via : Initial Calibration



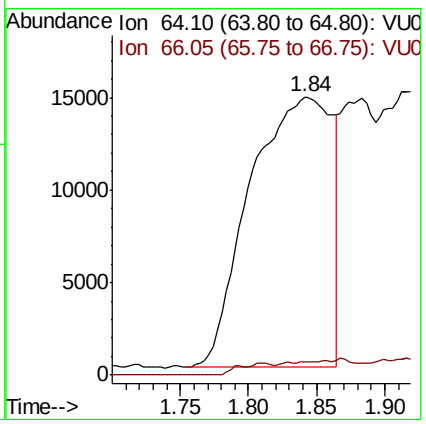


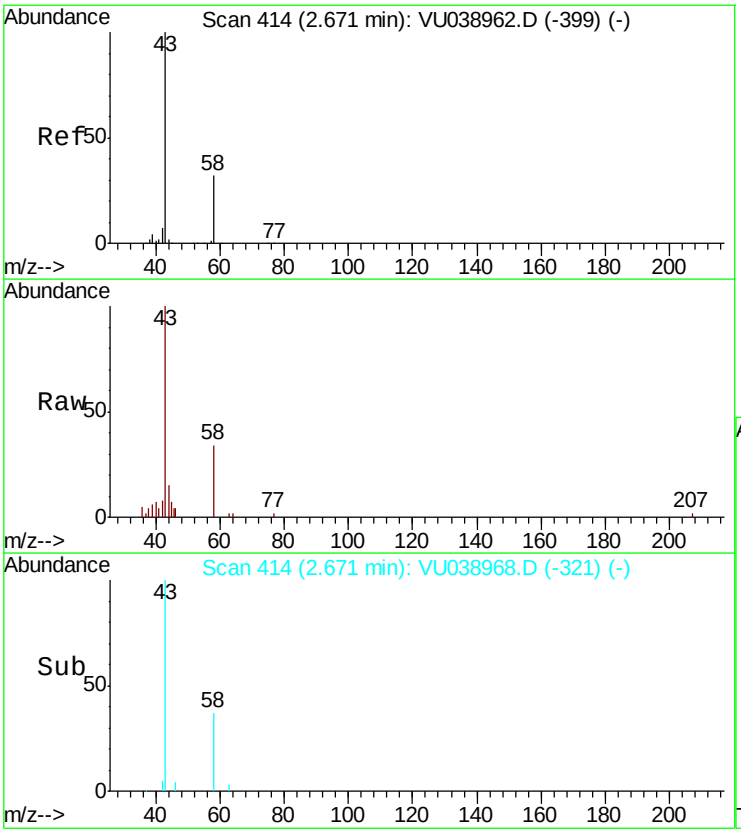
#8
Chloroethane
Concen: 3.863 ug/L
RT: 1.84 min Scan# 156
Delta R.T. -0.11 min
Lab File: VU038968.D
Acq: 18 Jun 2020 14:32

Instrument : MSVOA_U
ClientSampleId : F9L29

Tgt Ion: 64 Resp: 60701

Ion	Ratio	Lower	Upper
64	100		
66	4.8	22.1	41.1#

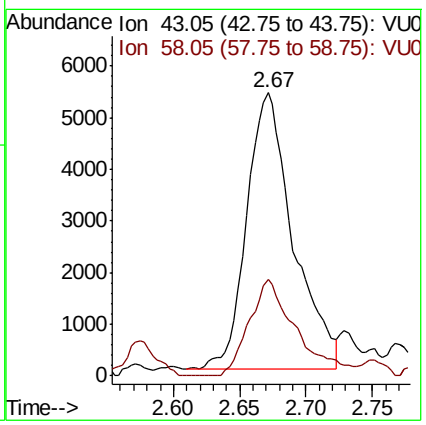


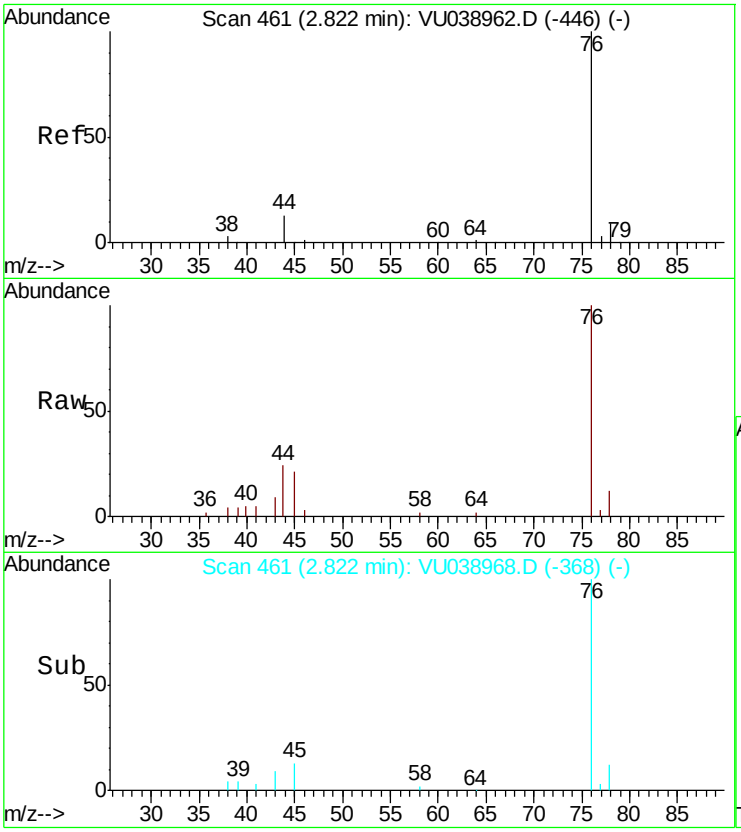


#13
Acetone
Concen: 3.272 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU038968.D
Acq: 18 Jun 2020 14:32

Tgt Ion: 43 Resp: 13057

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	65.0



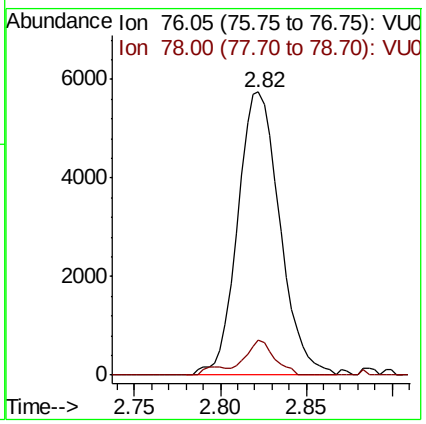


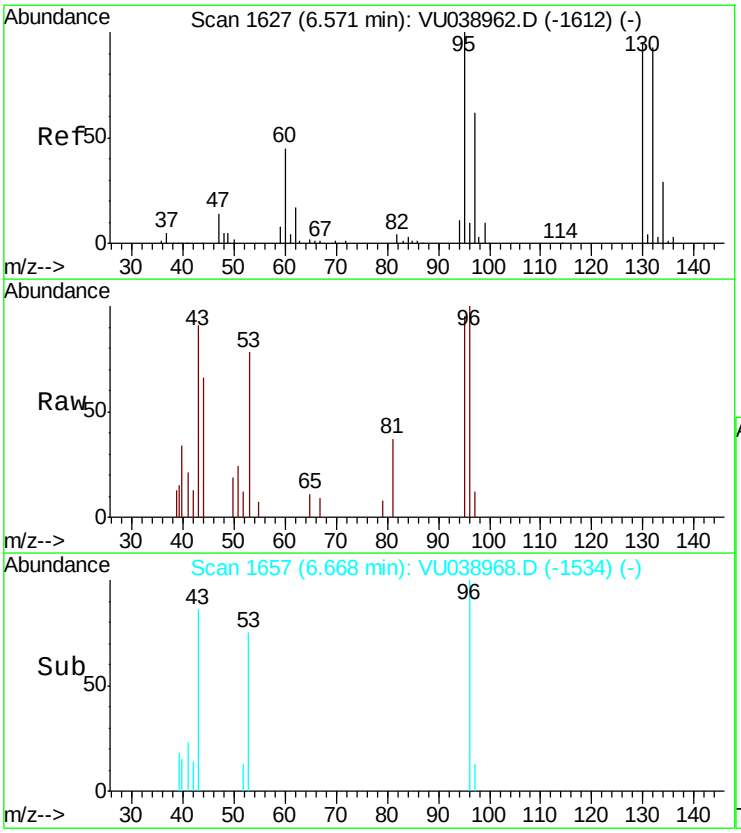
#14
Carbon disulfide
Concen: 0.156 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU038968.D
Acq: 18 Jun 2020 14:32

Instrument :
MSVOA_U
ClientSampleId :
F9L29

Tgt Ion: 76 Resp: 9767

Ion	Ratio	Lower	Upper
76	100		
78	12.3	7.4	11.0#

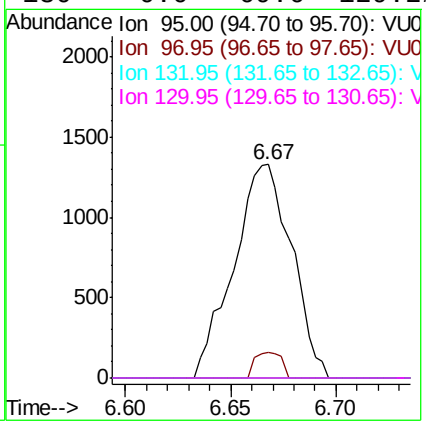


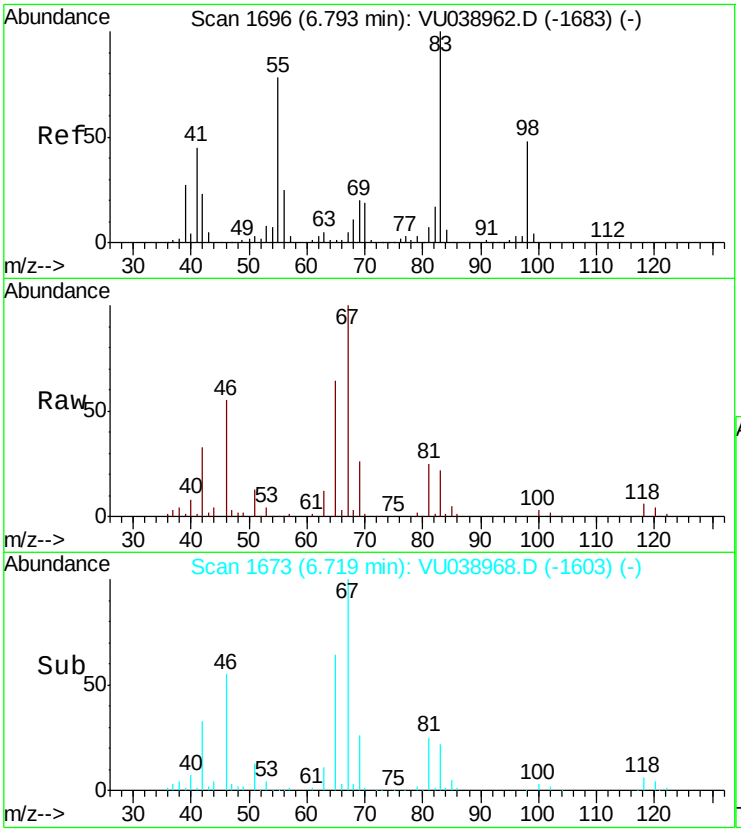


#34
Trichloroethene
Concen: 0.122 ug/L
RT: 6.67 min Scan# 1657
Delta R.T. 0.10 min
Lab File: VU038968.D
Acq: 18 Jun 2020 14:32

Tgt Ion: 95 Resp: 2537

Ion	Ratio	Lower	Upper
95	100		
97	12.1	45.4	84.4#
132	0.0	68.4	127.0#
130	0.0	69.6	129.2#



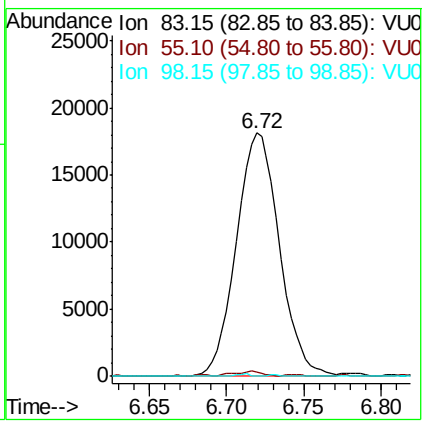


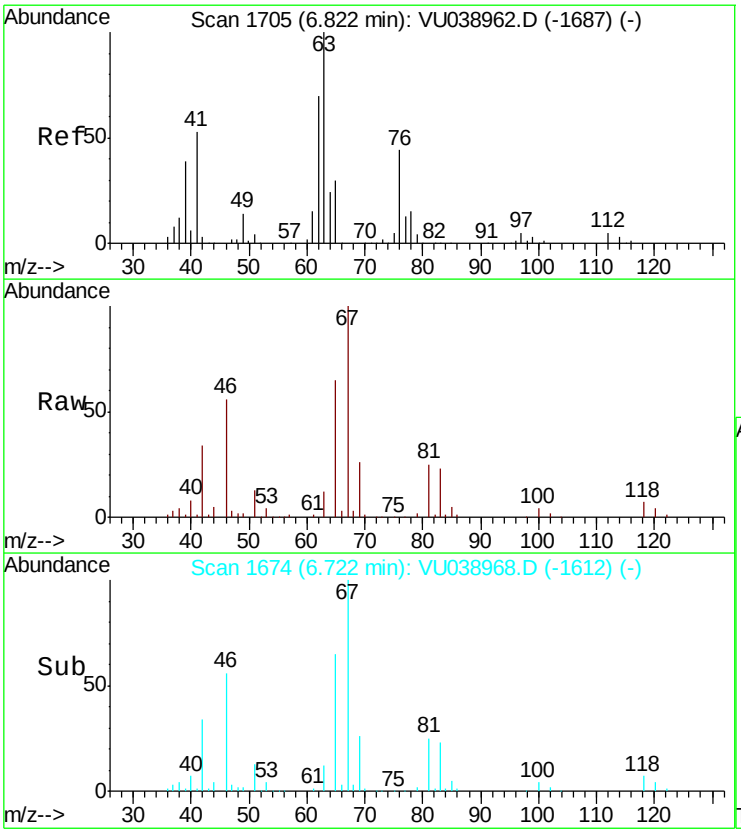
#35
Methylcyclohexane
Concen: 1.066 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038968.D
Acq: 18 Jun 2020 14:32

Instrument : MSVOA_U
ClientSampleId : F9L29

Tgt Ion: 83 Resp: 35094

Ion	Ratio	Lower	Upper
83	100		
55	1.5	61.8	92.8#
98	0.3	39.3	58.9#

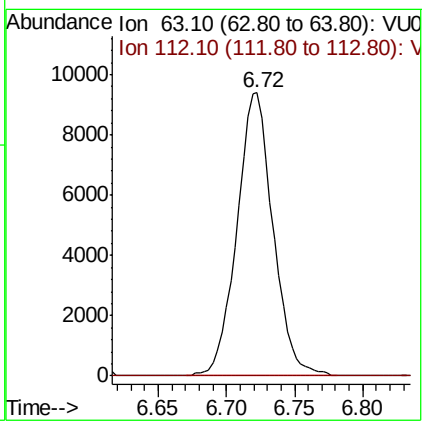


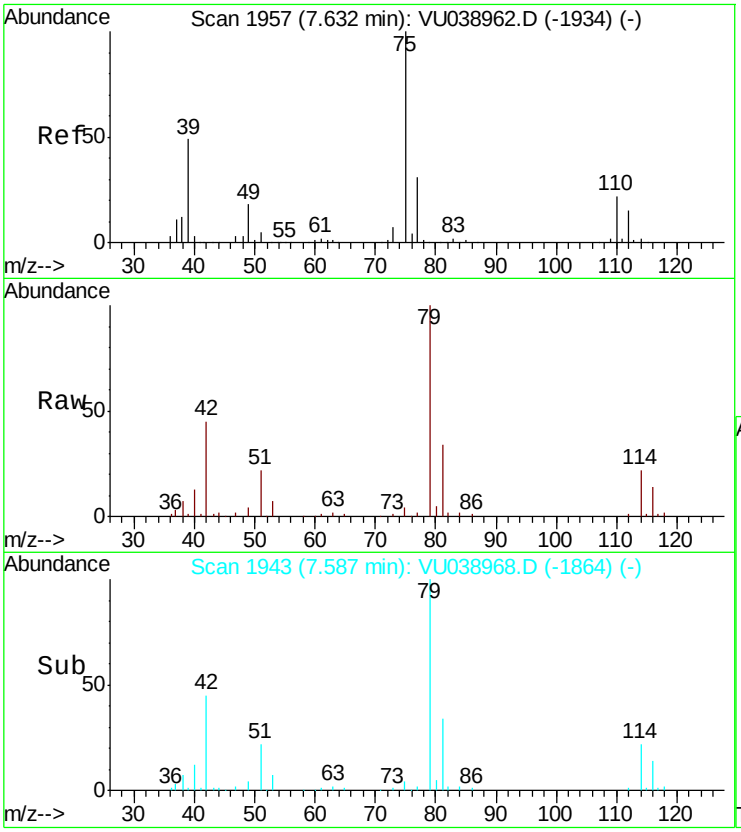


#37
1,2-Dichloropropane
Concen: 0.808 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038968.D
Acq: 18 Jun 2020 14:32

Tgt Ion: 63 Resp: 17273

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.9	5.9#



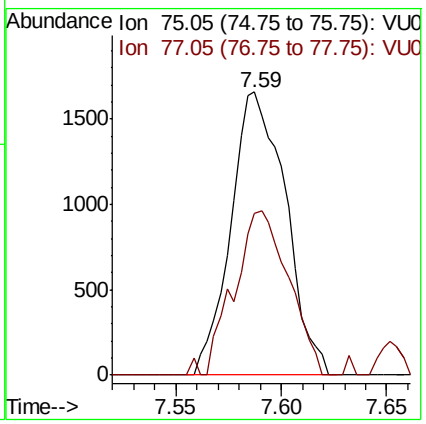


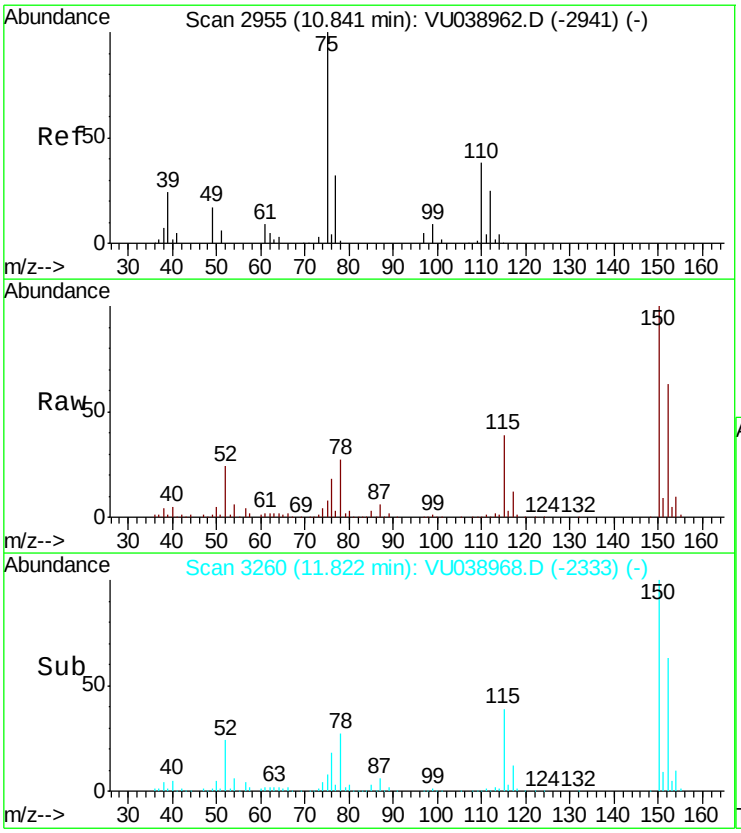
#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038968.D
Acq: 18 Jun 2020 14:32

Instrument :
MSVOA_U
ClientSampleId :
F9L29

Tgt Ion: 75 Resp: 2984

Ion	Ratio	Lower	Upper
75	100		
77	57.2	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 0.999 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038968.D
Acq: 18 Jun 2020 14:32

Tgt Ion: 75 Resp: 16462

Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.4	38.0#