Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061520\
Data File : VU038900.D
Acq On : 15 Jun 2020 18:42
Operator : SY/MD
Sample : L2975-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF8P7

Quant Time: Jun 16 02:00:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 16 01:57:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	256258	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	260815	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	115553	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	64138	5.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.60%			
7) Chloroethane-d5	1.93	69	68135	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.59	63	107521	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	4.68	46	300563	65.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.08%#			
24) Chloroform-d	5.10	84	170563	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
26) 1,2-Dichloroethane-d4	5.74	65	102158	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.00%			
32) Benzene-d6	5.76	84	315775	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
36) 1,2-Dichloropropane-d6	6.72	67	102851	5.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.60%			
41) Toluene-d8	7.92	98	254857	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	8.20	79	31218	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.65	63	235773	59.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.58%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96918	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	110443	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.75	62	2638	0.120	ug/L	92
13) Acetone	2.68	43	9878	2.612	ug/L	95
34) Trichloroethene	6.57	95	1434190	70.898	ug/L	97
35) Methylcyclohexane	6.72	83	25345	0.841	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11946	0.598	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2186	0.076	ug/L #	54
47) Tetrachloroethene	8.57	164	33875	2.185	ug/L	98
48) 2-Hexanone	8.71	43	11768	1.089	ug/L #	87
49) Dibromochloromethane	8.57	129	33044	1.864	ug/L #	9
59) 1,2,3-Trichloropropane	11.82	75	14730	0.956	ug/L	89

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

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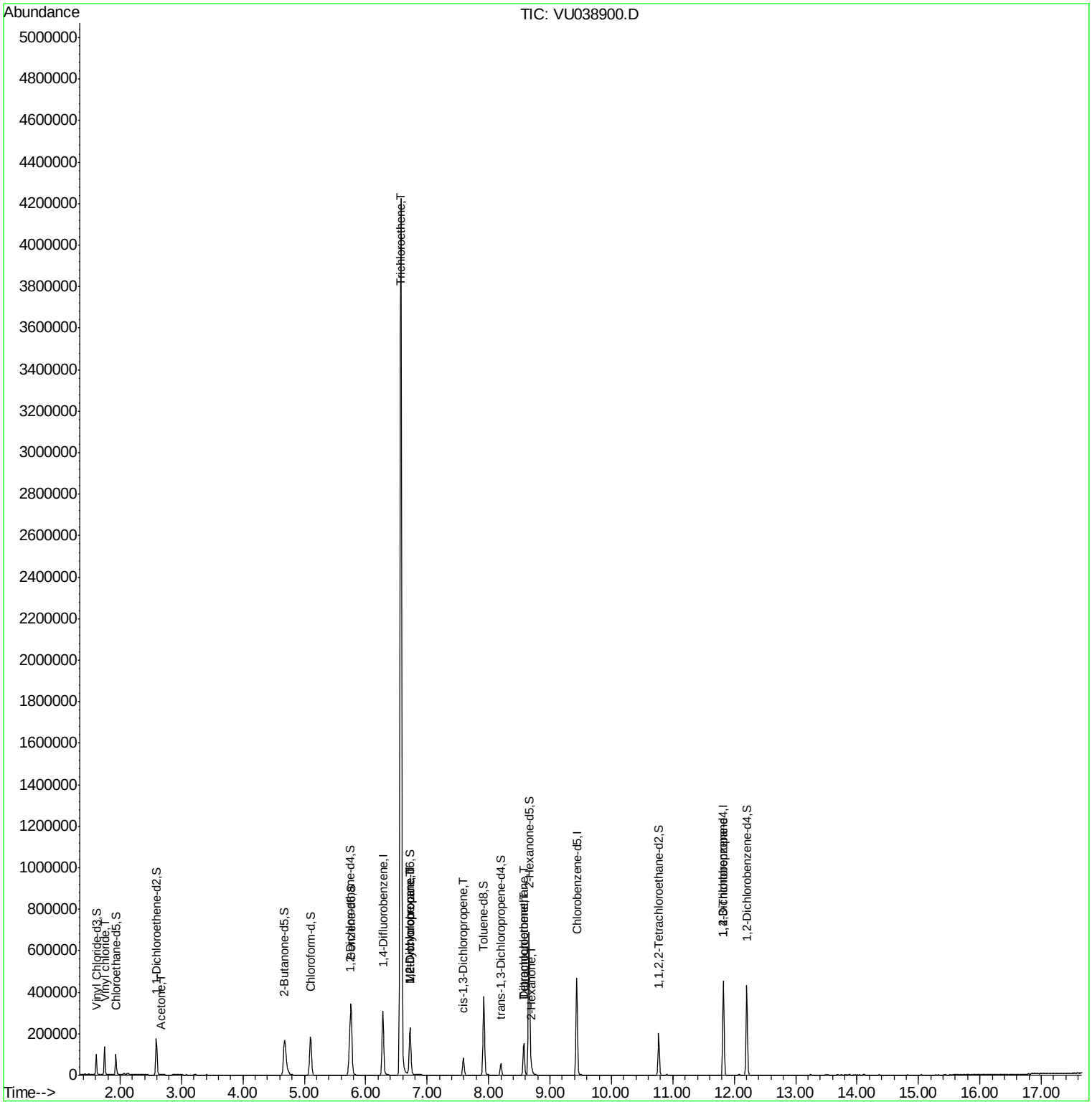
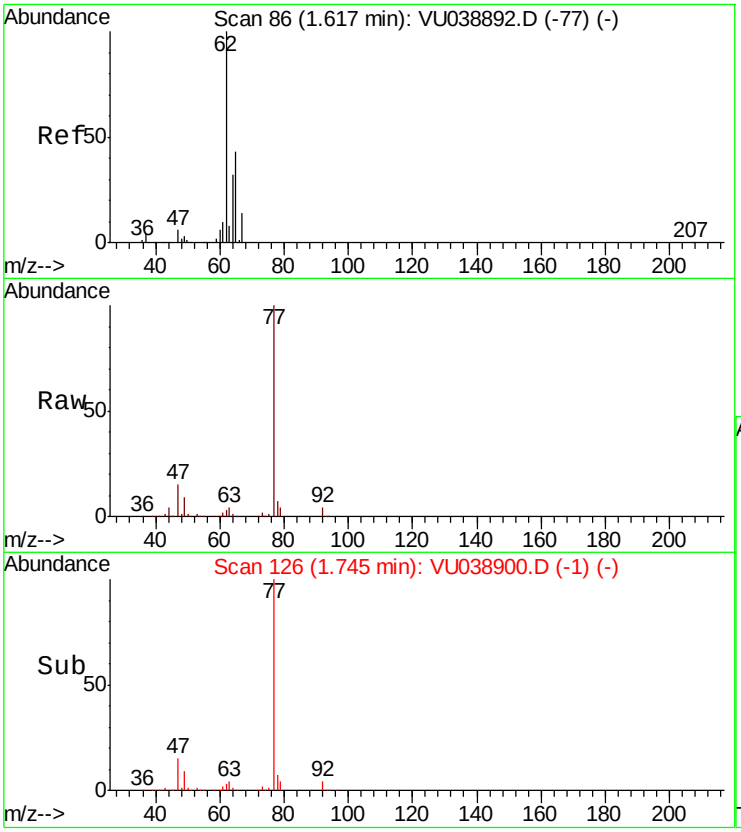
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF8P7

Quant Time: Jun 16 02:00:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 16 01:57:42 2020
Response via : Initial Calibration



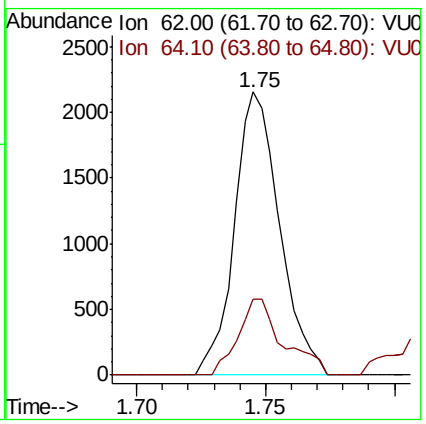


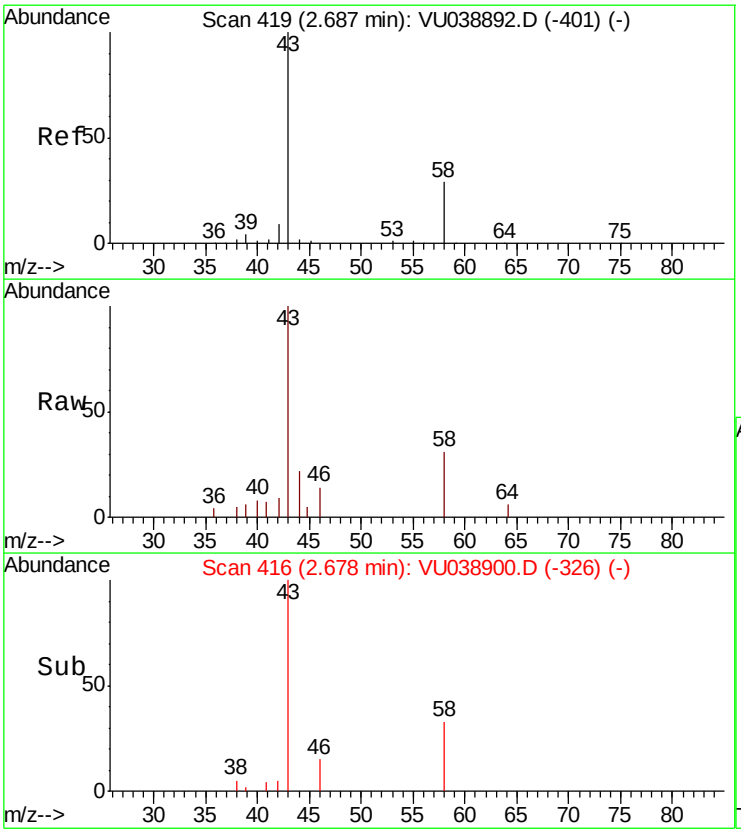
#5
Vinyl chloride
Concen: 0.120 ug/L
RT: 1.75 min Scan# 126
Delta R.T. 0.13 min
Lab File: VU038900.D
Acq: 15 Jun 2020 18:42

Instrument : MSVOA_U
ClientSampleId : BF8P7

Tgt Ion: 62 Resp: 2638

Ion	Ratio	Lower	Upper
62	100		
64	27.0	22.2	41.2

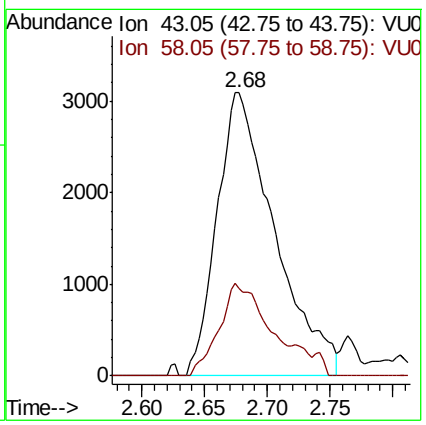


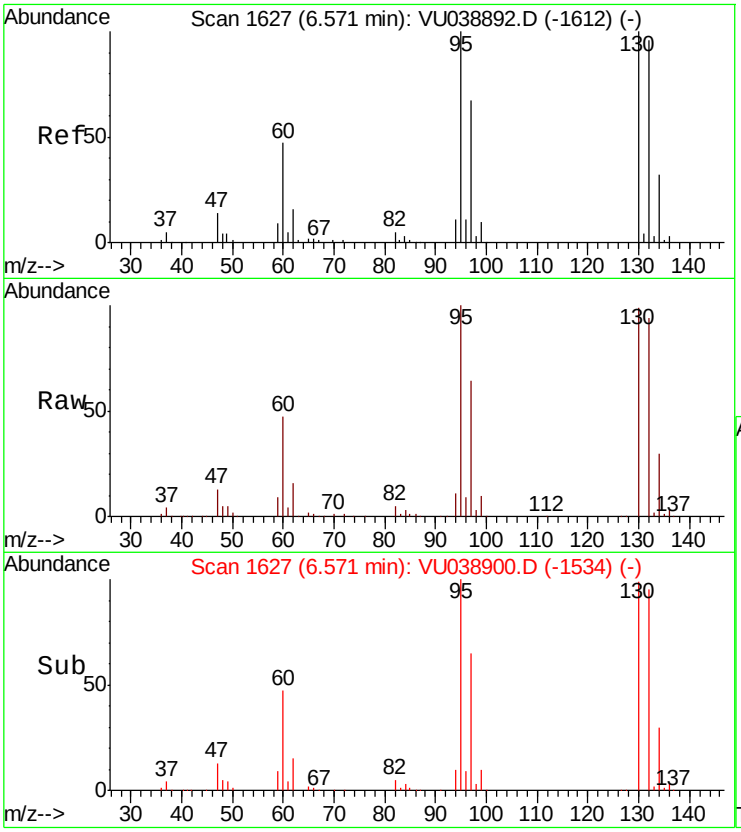


#13
Acetone
Concen: 2.612 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.01 min
Lab File: VU038900.D
Acq: 15 Jun 2020 18:42

Tgt Ion: 43 Resp: 9878

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	65.6



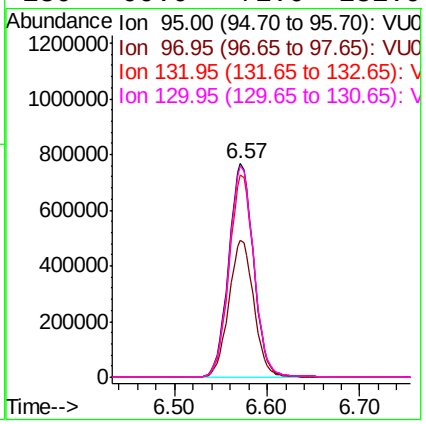


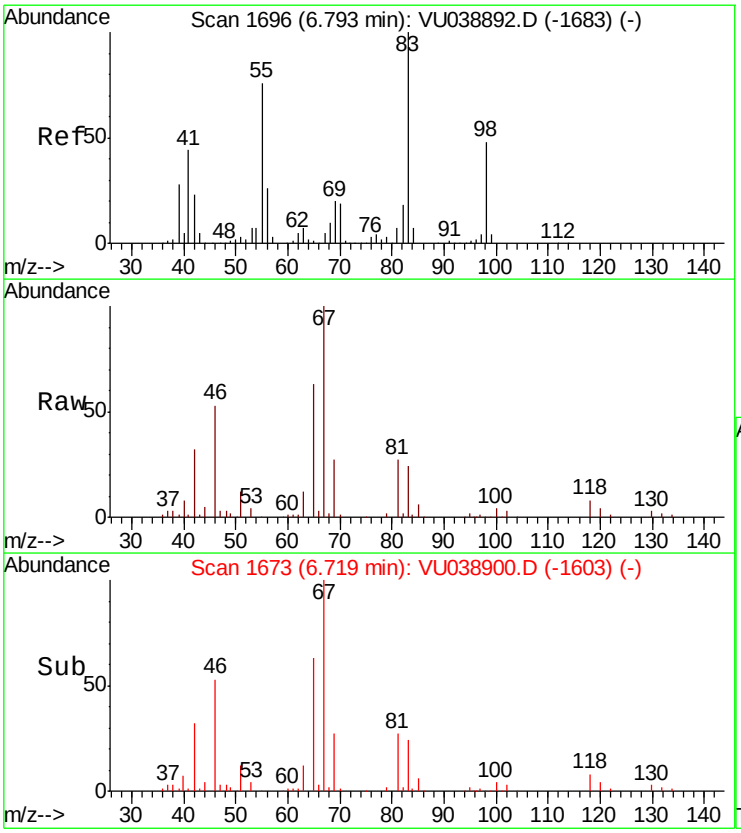
#34
Trichloroethene
Concen: 70.898 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU038900.D
Acq: 15 Jun 2020 18:42

Instrument :
MSVOA_U
ClientSampleId :
BF8P7

Tgt Ion: 95 Resp: 1434190

Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.1	85.5
132	94.5	68.2	126.6
130	99.0	71.0	131.9

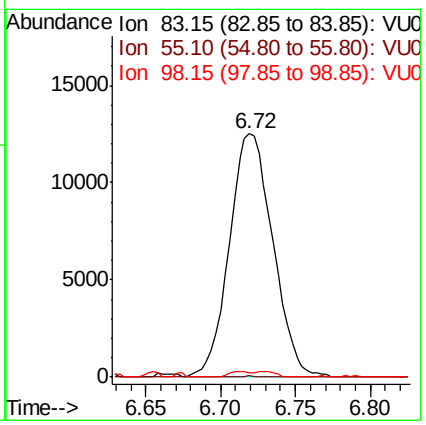


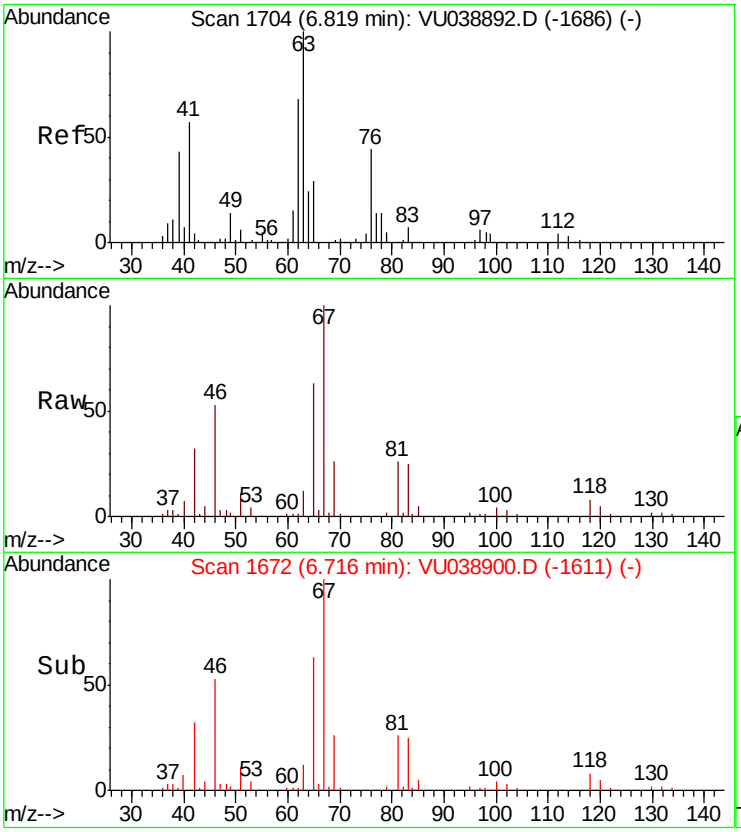


#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038900.D
Acq: 15 Jun 2020 18:42

Tgt Ion: 83 Resp: 25345

Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.6	95.4#
98	0.0	38.9	58.3#



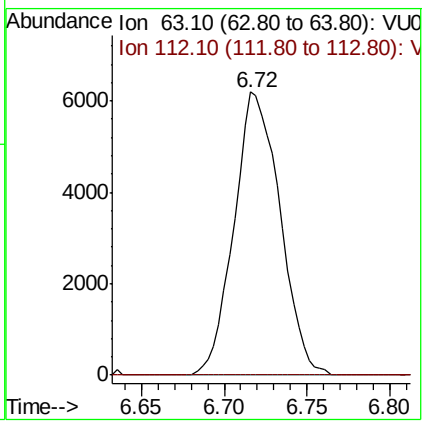


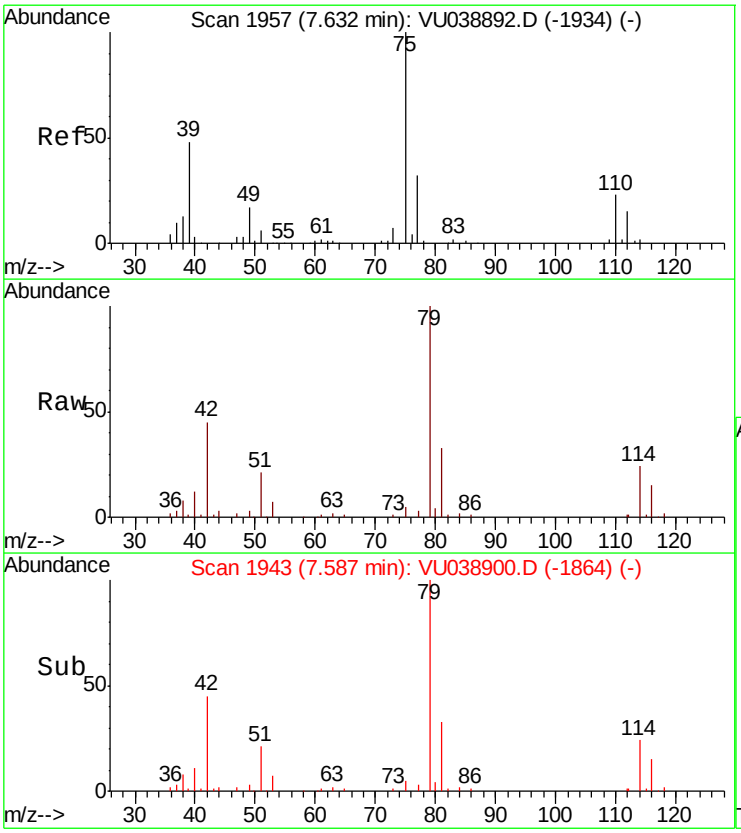
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.72 min Scan# 1672
Delta R.T. -0.10 min
Lab File: VU038900.D
Acq: 15 Jun 2020 18:42

Instrument : MSVOA_U
ClientSampleId : BF8P7

Tgt Ion: 63 Resp: 11946

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.8#

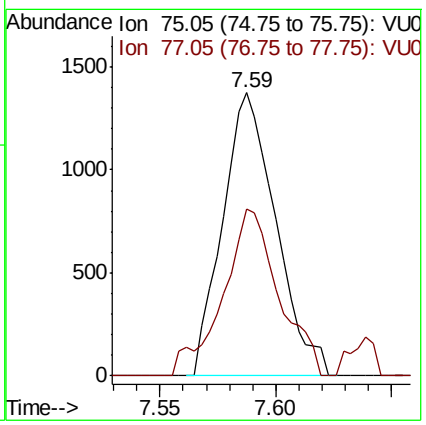


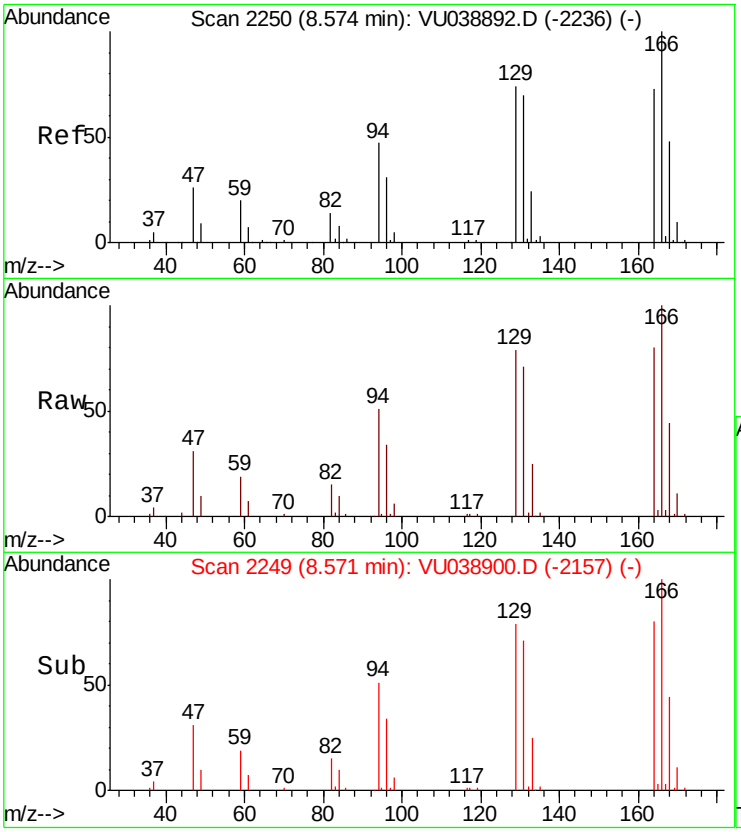


#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038900.D
Acq: 15 Jun 2020 18:42

Tgt Ion: 75 Resp: 2186

Ion	Ratio	Lower	Upper
75	100		
77	59.0	23.0	42.6#



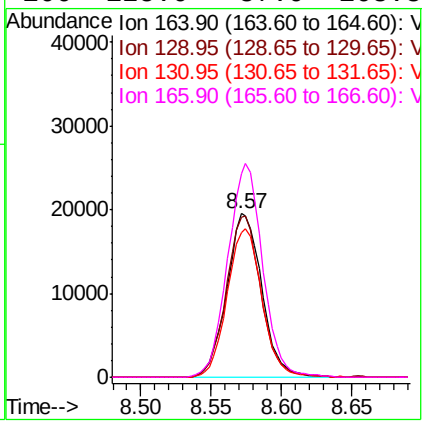


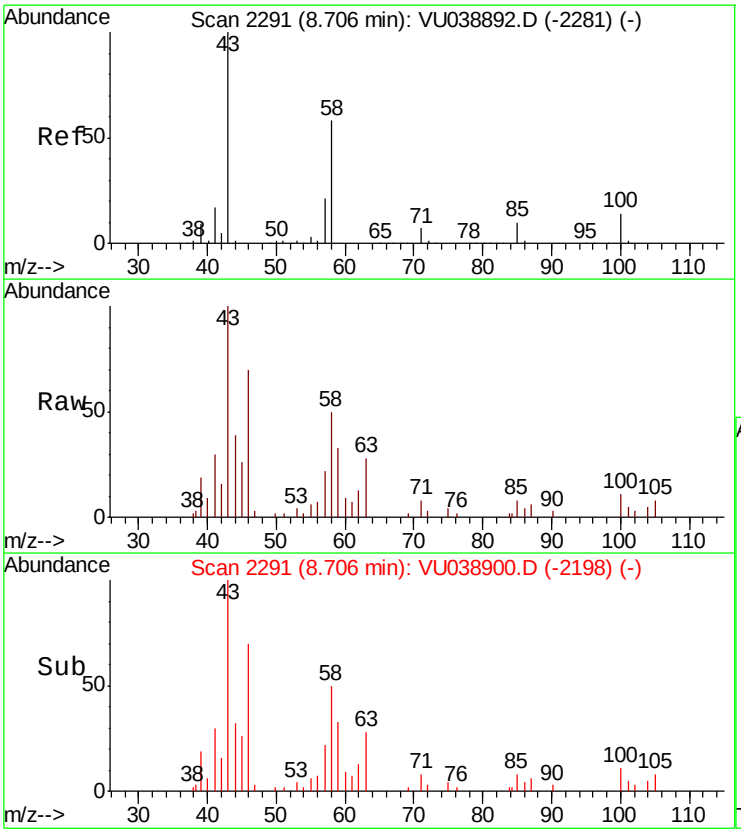
#47
Tetrachloroethene
Concen: 2.185 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.00 min
Lab File: VU038900.D
Acq: 15 Jun 2020 18:42

Instrument :
MSVOA_U
ClientSampleId :
BF8P7

Tgt Ion:164 Resp: 33875

Ion	Ratio	Lower	Upper
164	100		
129	98.2	65.5	121.7
131	88.6	63.9	118.7
166	125.0	87.9	163.3

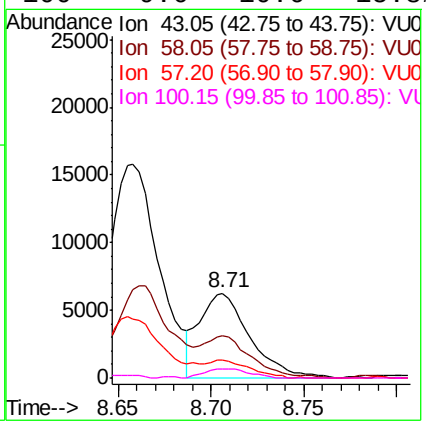


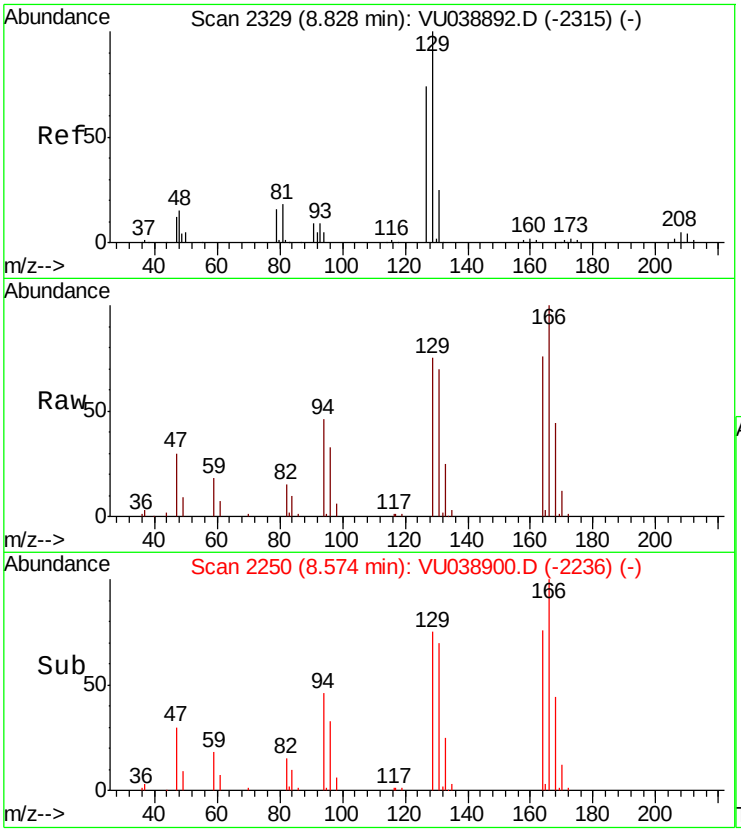


#48
2-Hexanone
Concen: 1.089 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038900.D
Acq: 15 Jun 2020 18:42

Tgt Ion: 43 Resp: 11768

Ion	Ratio	Lower	Upper
43	100		
58	45.0	45.4	68.2#
57	16.7	16.4	24.6
100	9.6	10.6	15.8#



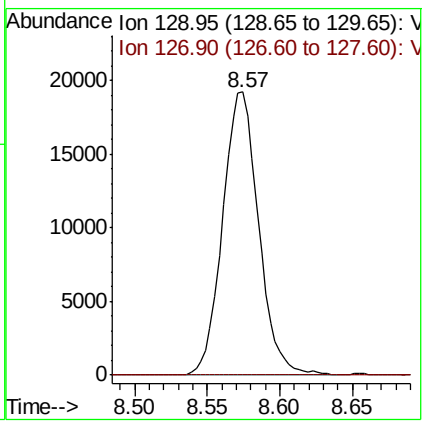


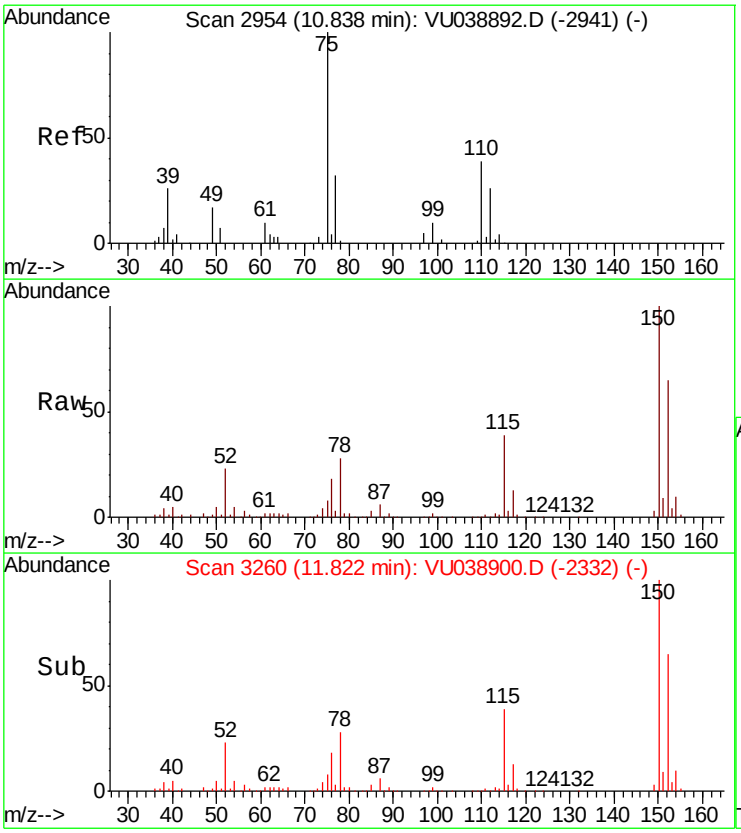
#49
Dibromochloromethane
Concen: 1.864 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.25 min
Lab File: VU038900.D
Acq: 15 Jun 2020 18:42

Instrument :
MSVOA_U
ClientSampleId :
BF8P7

Tgt Ion:129 Resp: 33044

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.7	105.3#





#59
1,2,3-Trichloropropane
Concen: 0.956 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038900.D
Acq: 15 Jun 2020 18:42

Tgt Ion: 75 Resp: 14730

Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.9	38.9