Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051520\
Data File : VU038196.D
Acq On : 15 May 2020 14:30
Operator : JC/MD
Sample : L2657-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 16 03:33:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 16 03:30:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	333837	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	326624	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	155588	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	113041	3.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.00%			
7) Chloroethane-d5	1.93	69	114701	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.59	63	152202	2.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.60%#			
20) 2-Butanone-d5	4.67	46	423962	56.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.54%			
24) Chloroform-d	5.10	84	215835	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.74	65	132969	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.76	84	453357	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.72	67	153185	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.92	98	389539	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	8.20	79	53548	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.65	63	342835	57.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.74%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	122068	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	147405	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
13) Acetone	2.67	43	4362	0.923	ug/L	100
17) Methyl tert-butyl Ether	3.40	73	13588	0.211	ug/L	96
34) Trichloroethene	6.57	95	4579	0.175	ug/L	90
35) Methylcyclohexane	6.72	83	33673	0.795	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	15580	0.548	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3533	0.087	ug/L #	74
47) Tetrachloroethene	8.57	164	2236	0.122	ug/L	97
48) 2-Hexanone	8.71	43	22641	1.570	ug/L #	95
49) Dibromochloromethane	8.57	129	2196	0.107	ug/L #	10
59) 1,2,3-Trichloropropane	11.82	75	20008	1.049	ug/L	91

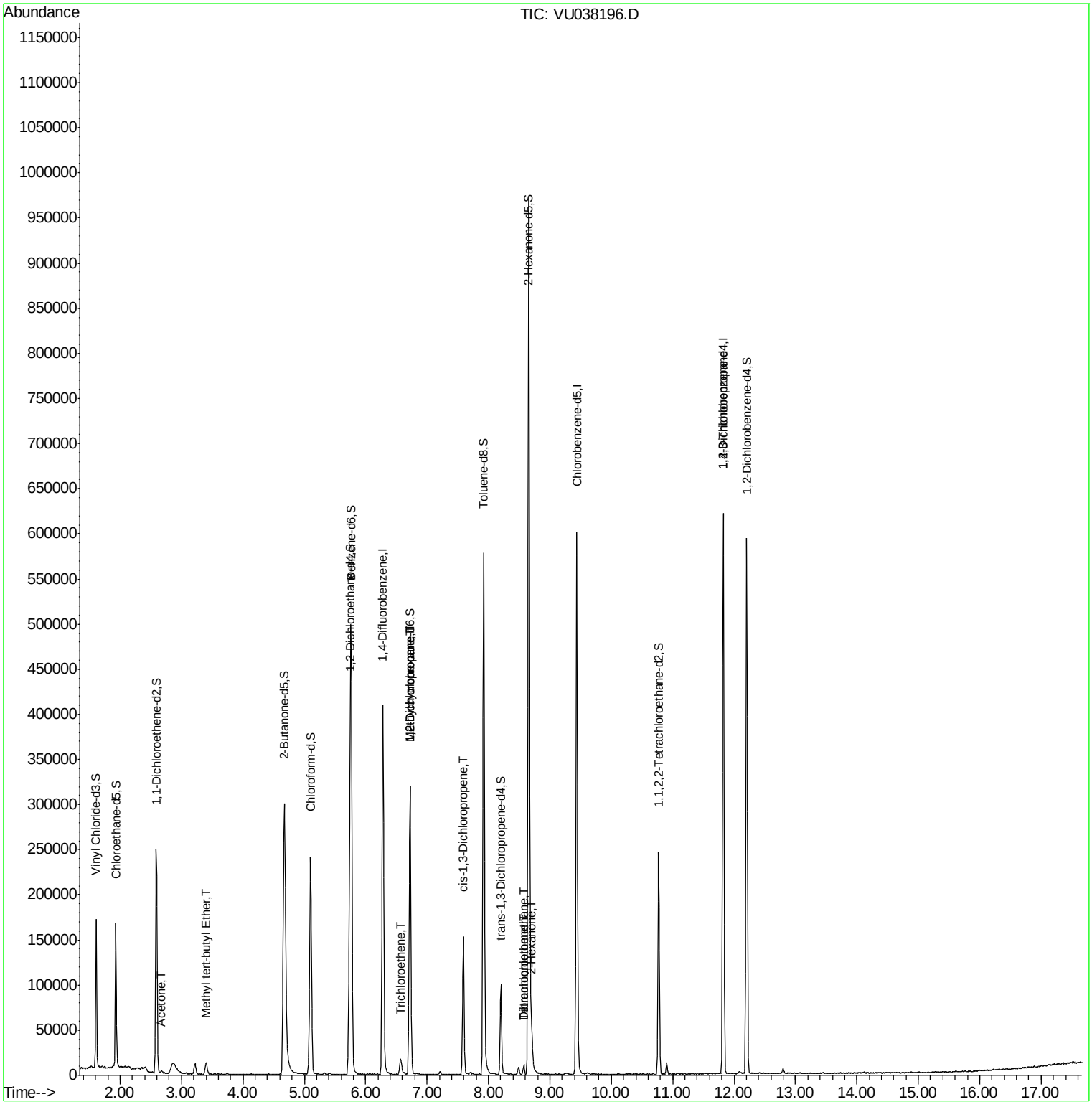
(#) = qualifier out of range (m) = manual integration (+) = signals summed

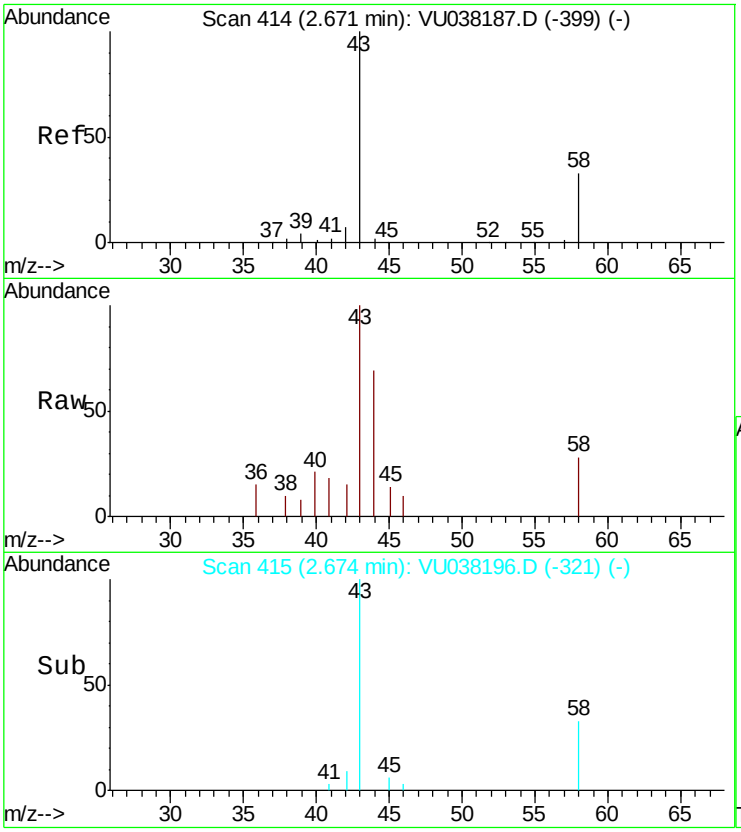
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051520\
Data File : VU038196.D
Acq On : 15 May 2020 14:30
Operator : JC/MD
Sample : L2657-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 16 03:33:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 16 03:30:00 2020
Response via : Initial Calibration



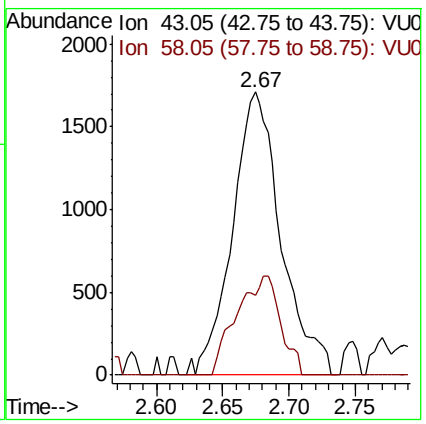


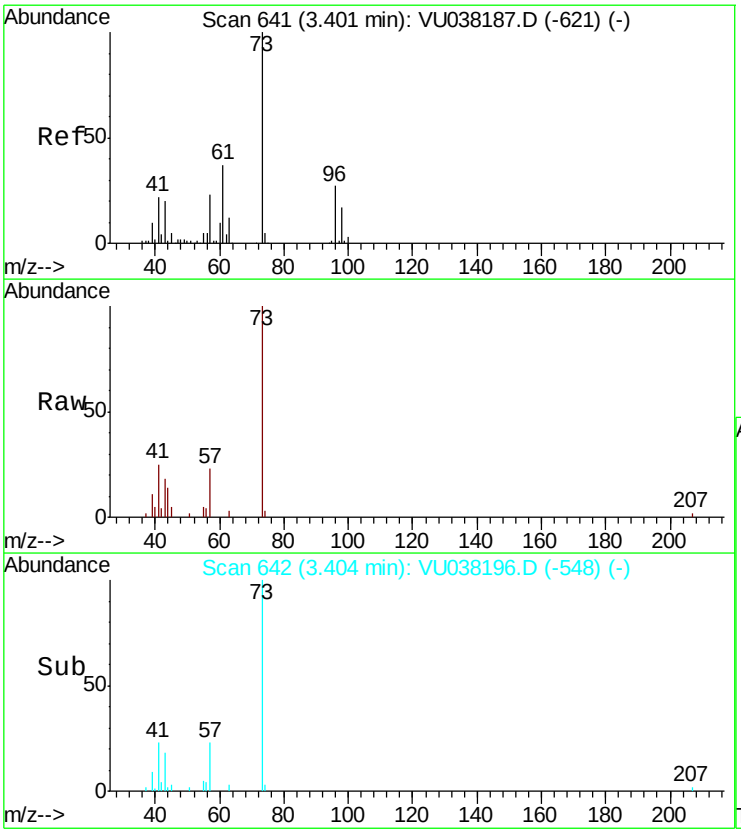
#13
Acetone
Concen: 0.923 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.00 min
Lab File: VU038196.D
Acq: 15 May 2020 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4362

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.6

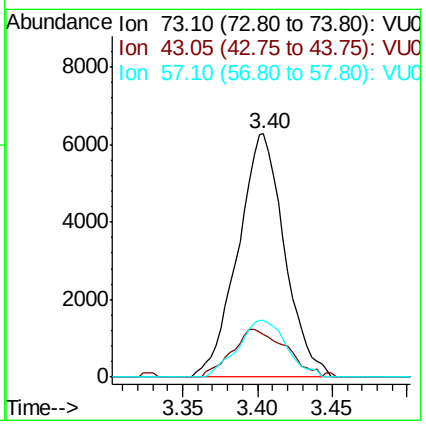


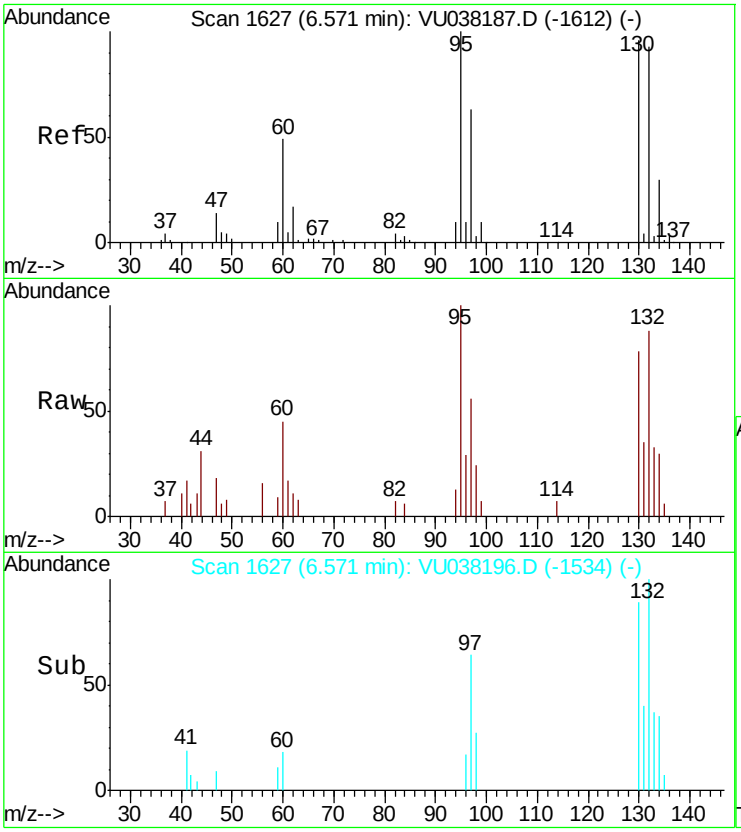


#17
Methyl tert-butyl Ether
Concen: 0.211 ug/L
RT: 3.40 min Scan# 642
Delta R.T. 0.00 min
Lab File: VU038196.D
Acq: 15 May 2020 14:30

Tgt Ion: 73 Resp: 13588

Ion	Ratio	Lower	Upper
73	100		
43	22.9	16.9	25.3
57	24.4	18.2	27.2



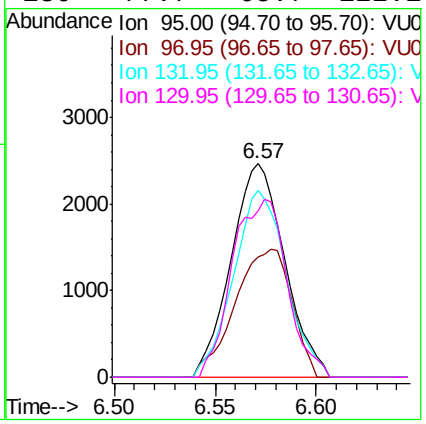


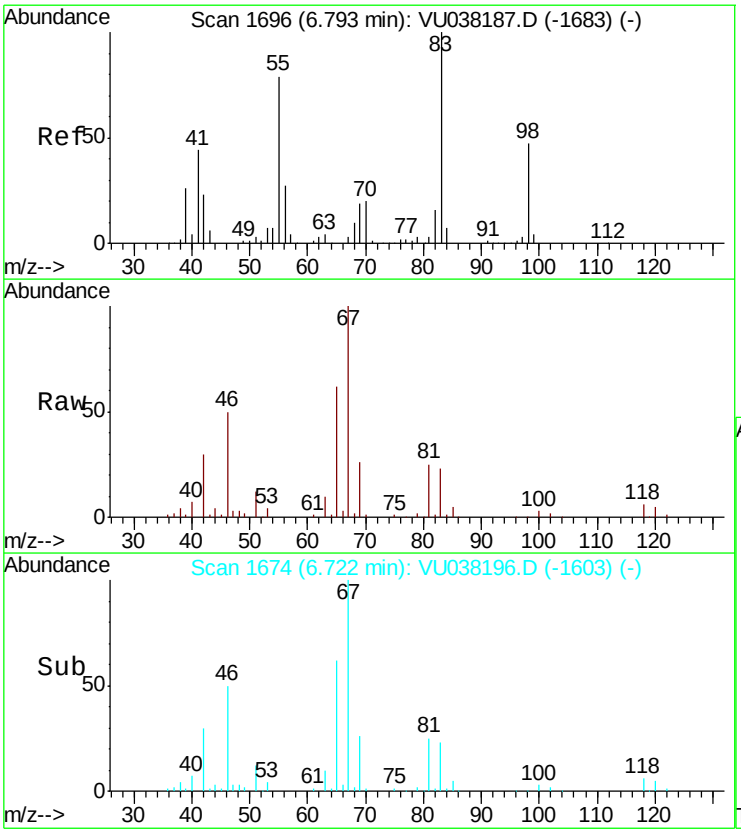
#34
Trichloroethene
Concen: 0.175 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU038196.D
Acq: 15 May 2020 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 4579

Ion	Ratio	Lower	Upper
95	100		
97	56.2	44.9	83.3
132	87.7	63.3	117.5
130	77.7	65.7	122.1

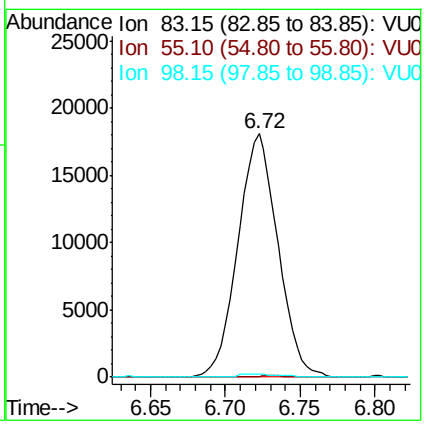


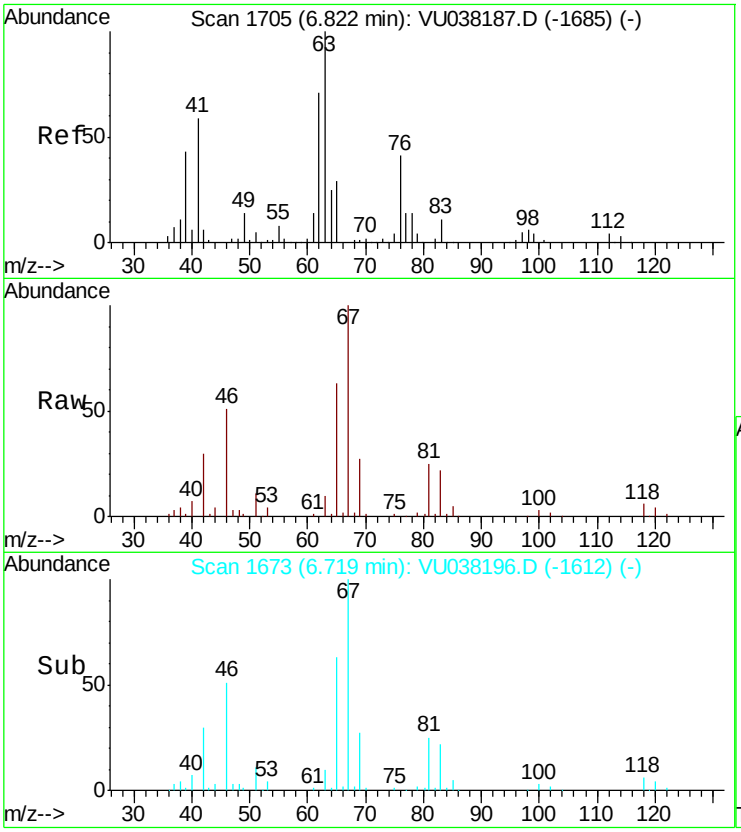


#35
Methylcyclohexane
Concen: 0.795 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038196.D
Acq: 15 May 2020 14:30

Tgt Ion: 83 Resp: 33673

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.7	100.1#
98	1.2	39.4	59.2#



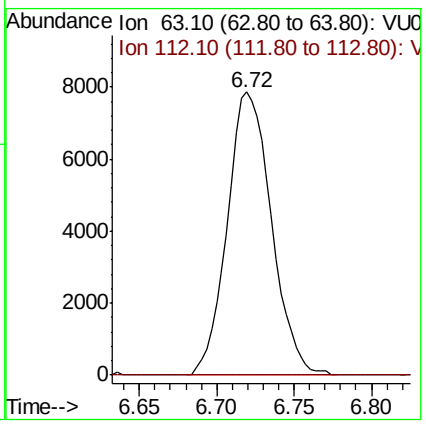


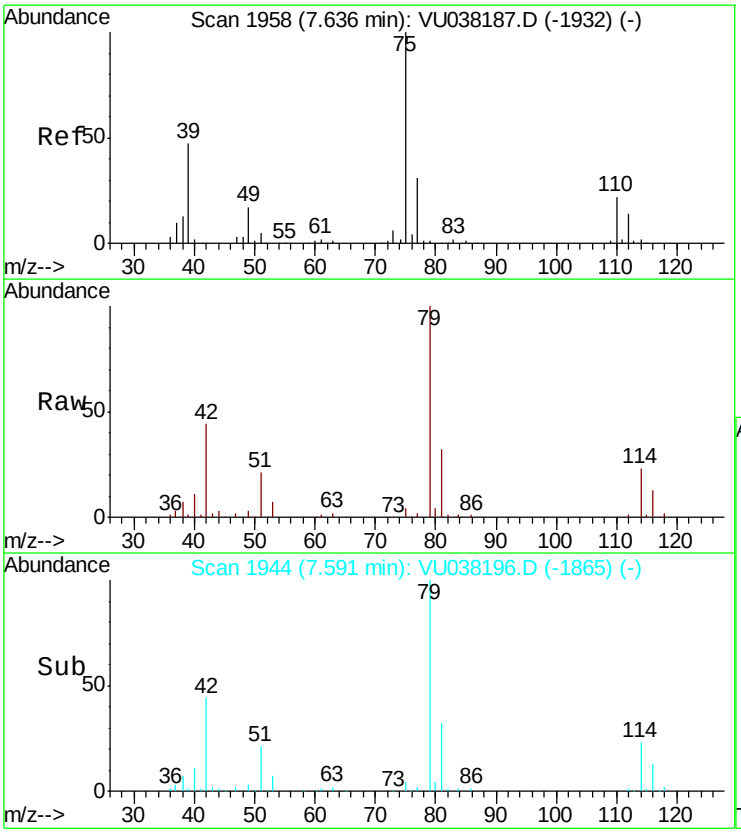
#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038196.D
Acq: 15 May 2020 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 15580

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

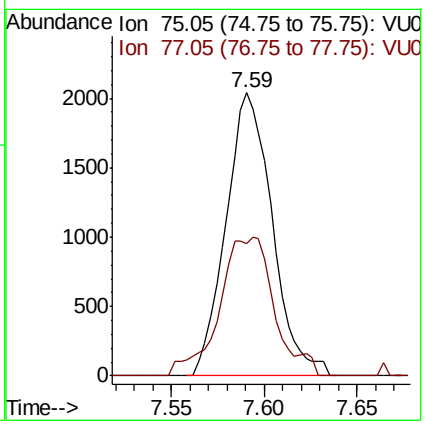


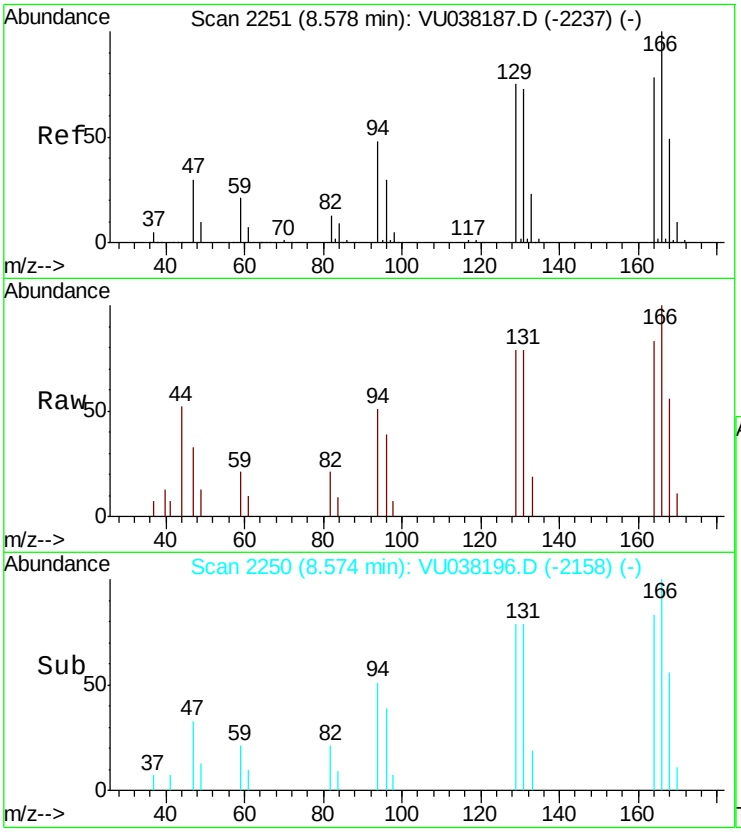


#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU038196.D
Acq: 15 May 2020 14:30

Tgt Ion: 75 Resp: 3533

Ion	Ratio	Lower	Upper
75	100		
77	46.6	22.4	41.6#



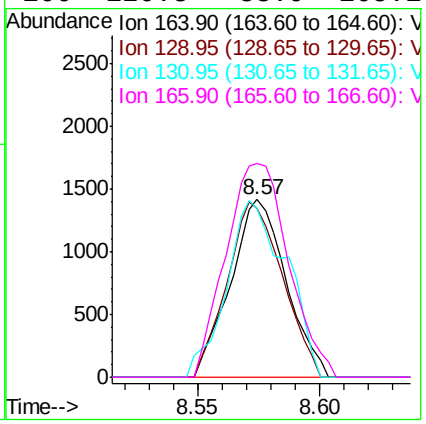


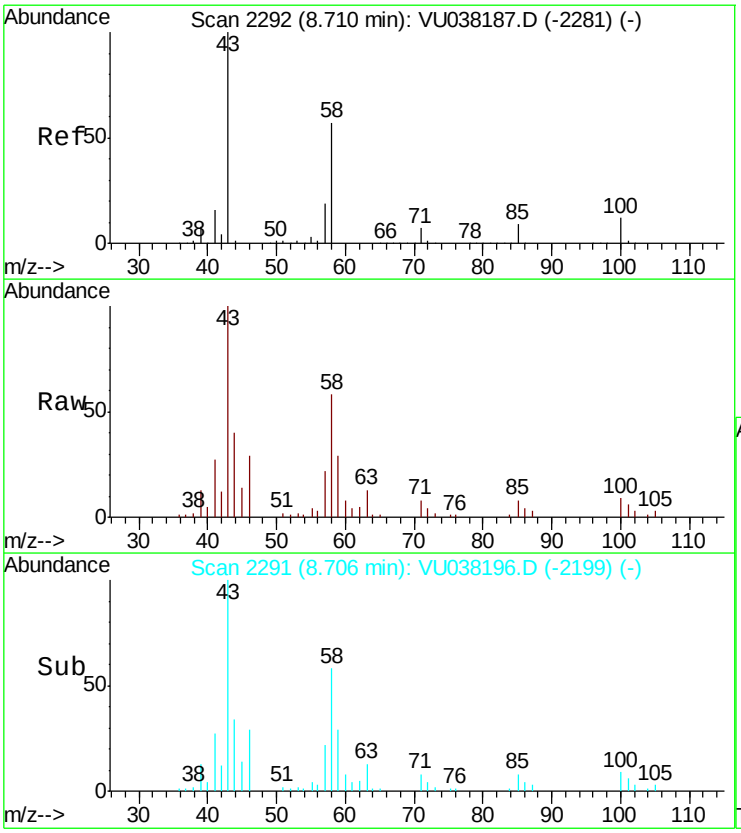
#47
Tetrachloroethene
Concen: 0.122 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU038196.D
Acq: 15 May 2020 14:30

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 2236

Ion	Ratio	Lower	Upper
164	100		
129	95.4	68.8	127.8
131	95.3	66.8	124.2
166	120.3	88.9	165.1

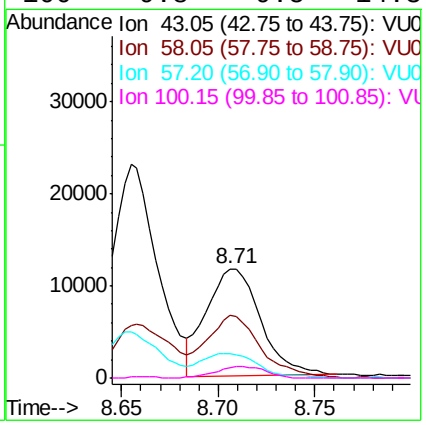


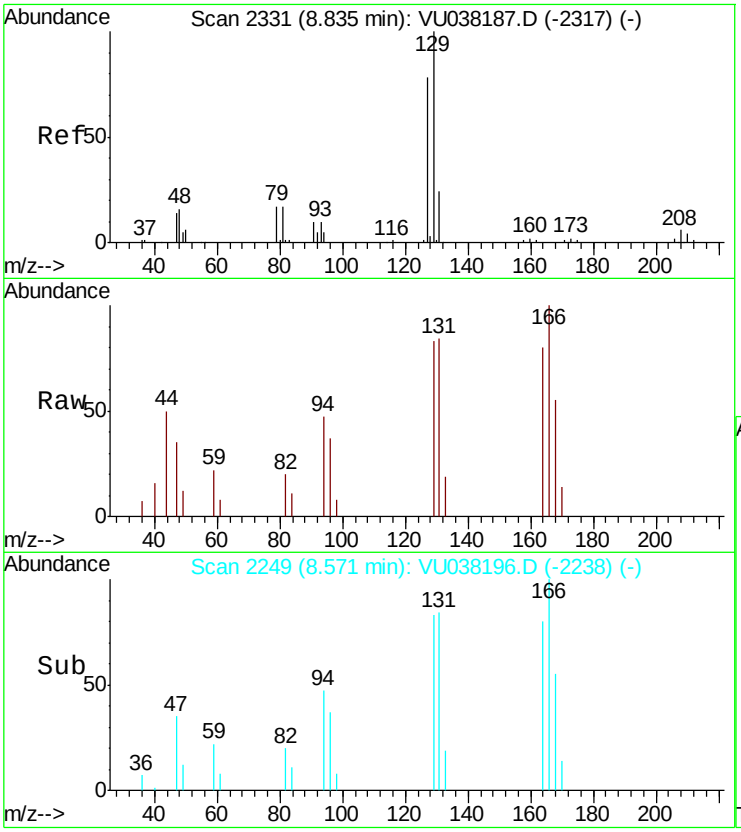


#48
2-Hexanone
Concen: 1.570 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038196.D
Acq: 15 May 2020 14:30

Tgt Ion: 43 Resp: 22641

Ion	Ratio	Lower	Upper
43	100		
58	58.4	45.2	67.8
57	24.4	15.5	23.3#
100	9.8	9.5	14.3



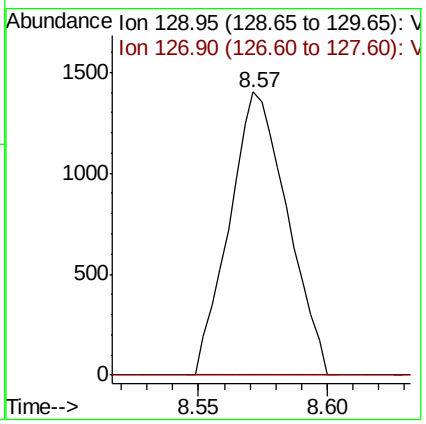


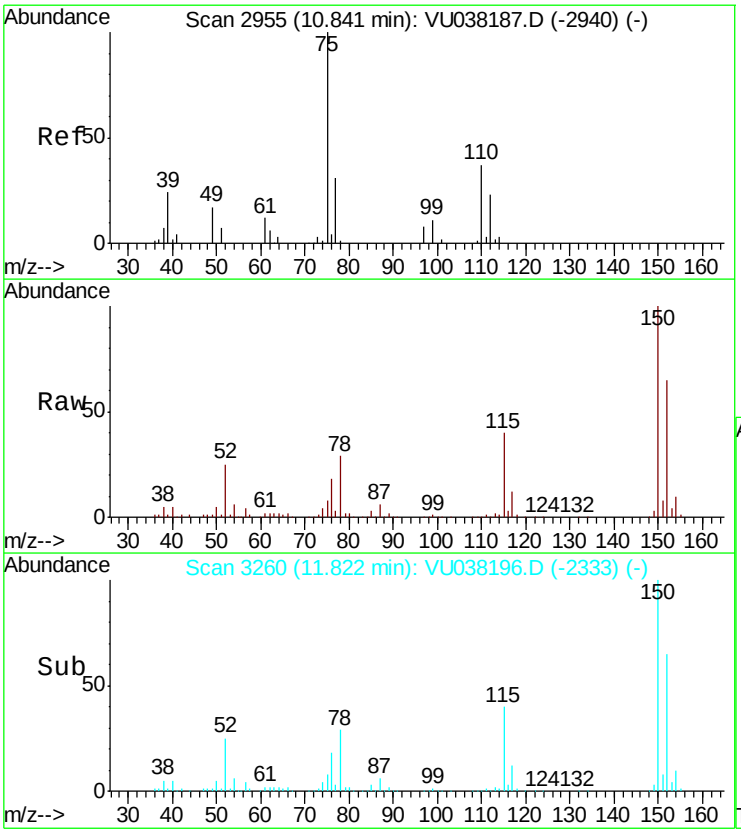
#49
Dibromochloromethane
Concen: 0.107 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.26 min
Lab File: VU038196.D
Acq: 15 May 2020 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 2196

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.4#





#59
1,2,3-Trichloropropane
Concen: 1.049 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038196.D
Acq: 15 May 2020 14:30

Tgt Ion: 75 Resp: 20008

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.4	38.0