Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060120\
Data File : VU038477.D
Acq On : 01 Jun 2020 17:37
Operator : JC/MD
Sample : L2789-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 02 05:30:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 05:25:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	294045	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	291138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	135519	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	74119	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	1.93	69	70016	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.59	63	120392	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	4.68	46	349706	60.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.98%			
24) Chloroform-d	5.10	84	186504	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	5.74	65	114941	5.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.20%			
32) Benzene-d6	5.76	84	365159	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.72	67	113048	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.92	98	300854	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	8.20	79	45591	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.65	63	295996	62.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.72%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104149	5.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	128318	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
13) Acetone	2.68	43	17864	4.722	ug/L	99
15) Methyl Acetate	3.00	43	2682	0.289	ug/L #	59
21) 2-Butanone	4.85	43	184549	29.000	ug/L #	50
30) Cyclohexane	5.42	56	2368	0.073	ug/L #	77
34) Trichloroethene	6.57	95	7736	0.367	ug/L	95
35) Methylcyclohexane	6.72	83	28010	0.859	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12499	0.612	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3399	0.113	ug/L #	71
47) Tetrachloroethene	8.57	164	4111	0.269	ug/L	94
48) 2-Hexanone	8.71	43	12845	1.161	ug/L #	94
49) Dibromochloromethane	8.57	129	4364	0.262	ug/L #	11
59) 1,2,3-Trichloropropane	11.82	75	17128	1.123	ug/L	91

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

Quantitation Report (Not Reviewed)

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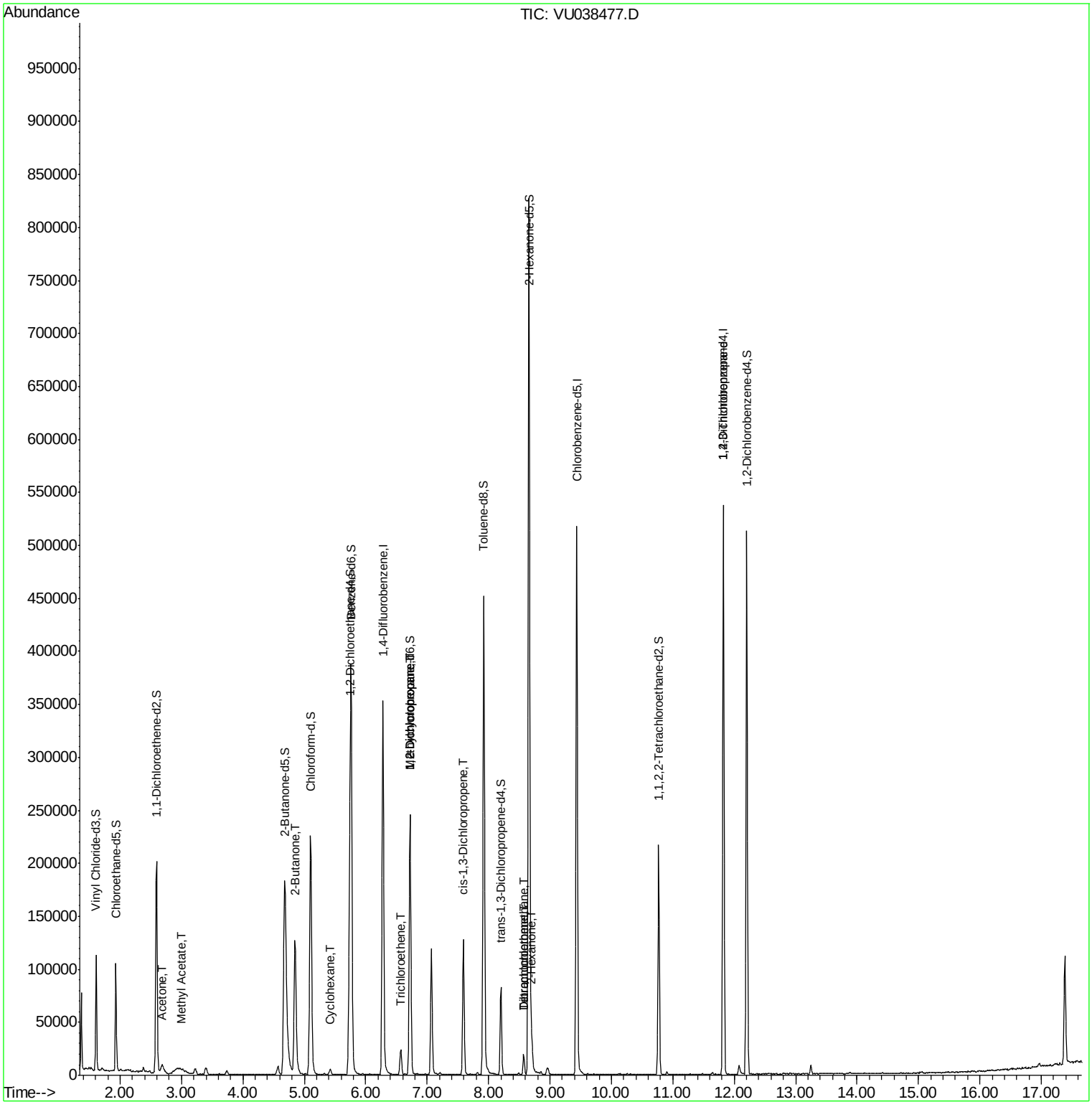
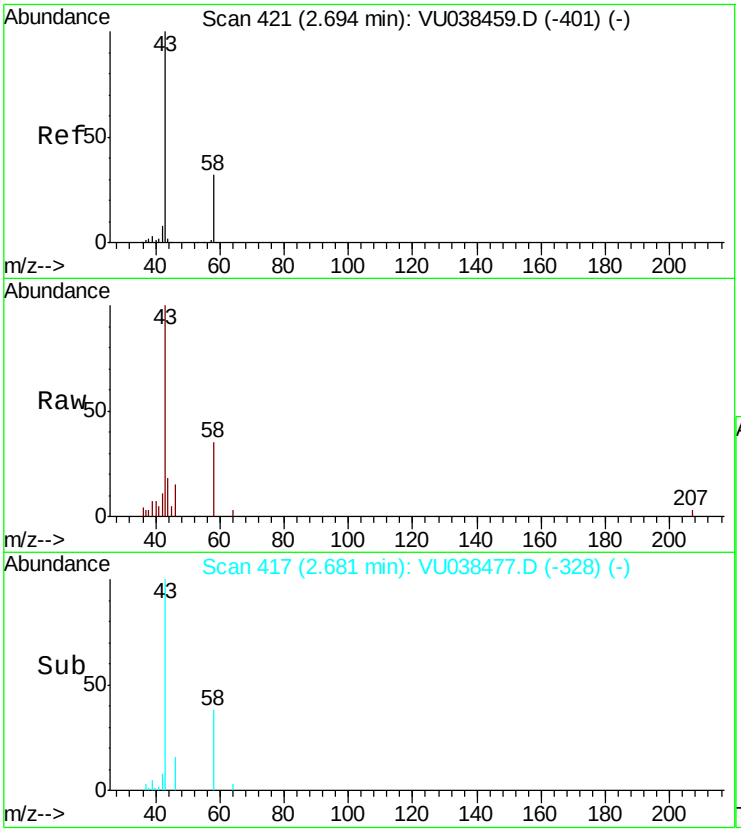
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 02 05:30:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 05:25:28 2020
Response via : Initial Calibration



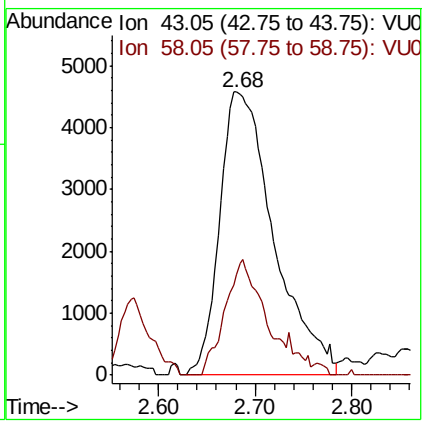


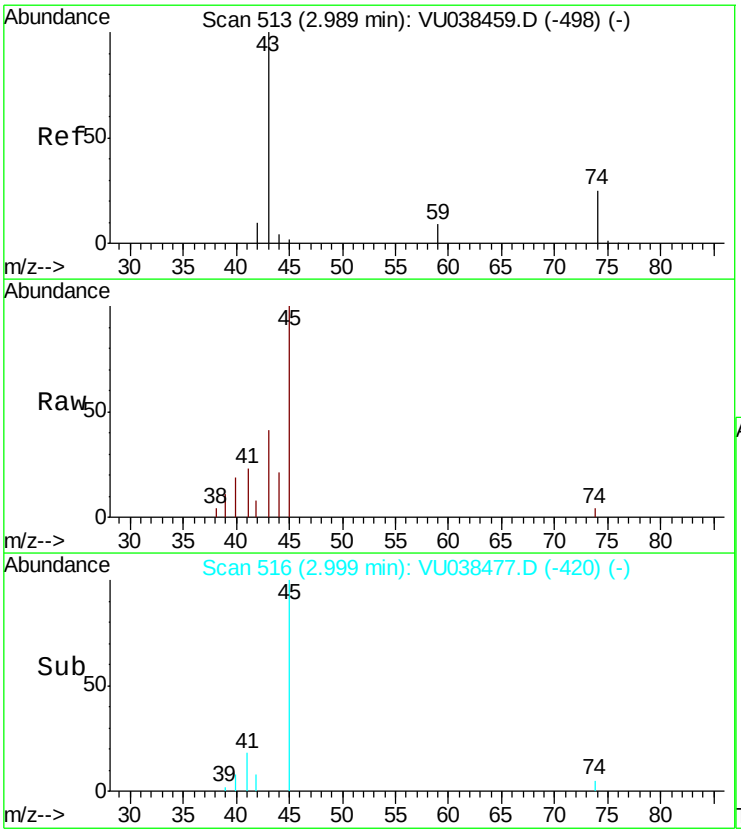
#13
Acetone
Concen: 4.722 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.01 min
Lab File: VU038477.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 17864

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	65.6

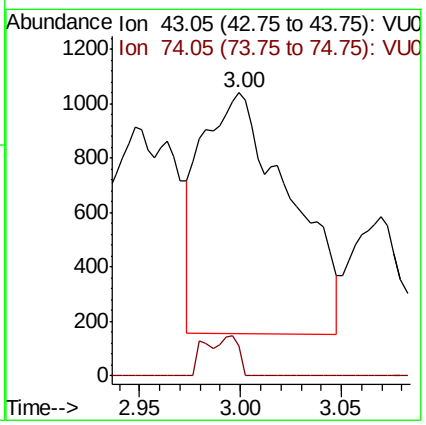


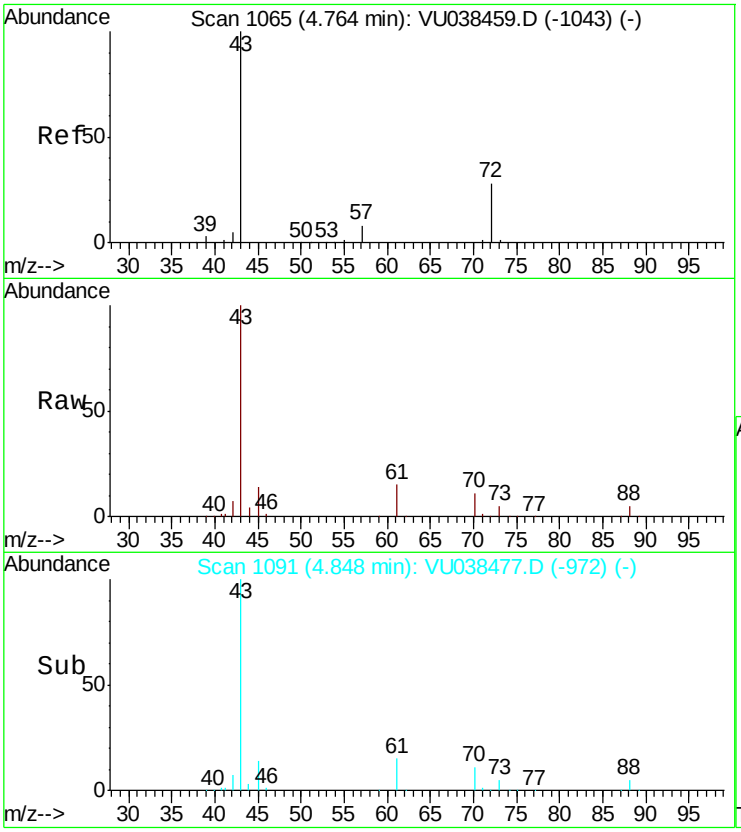


#15
Methyl Acetate
Concen: 0.289 ug/L
RT: 3.00 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU038477.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 43 Resp: 2682

Ion	Ratio	Lower	Upper
43	100		
74	3.7	19.2	28.8#



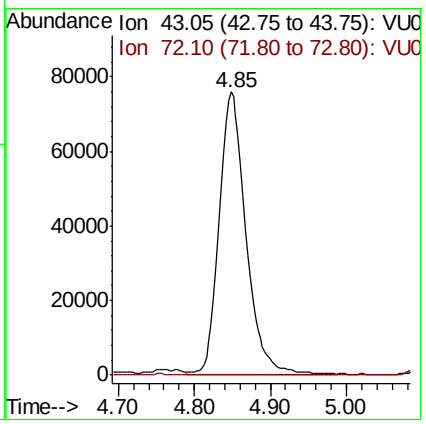


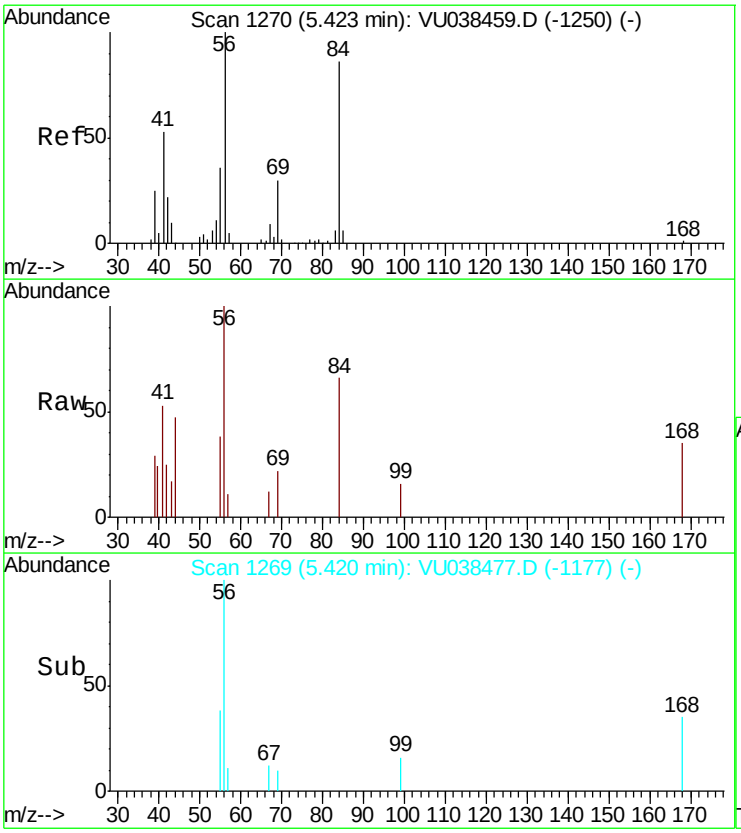
#21
2-Butanone
Concen: 29.000 ug/L
RT: 4.85 min Scan# 1091
Delta R.T. 0.08 min
Lab File: VU038477.D
Acq: 01 Jun 2020 17:37

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 184549

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.6	37.8#

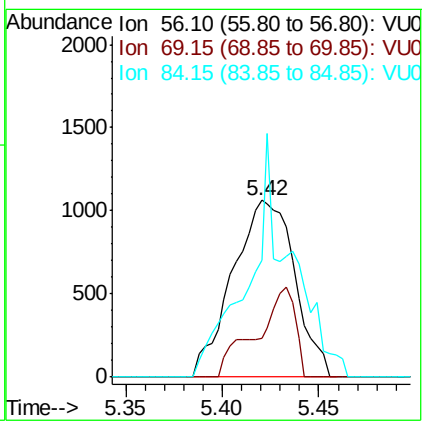


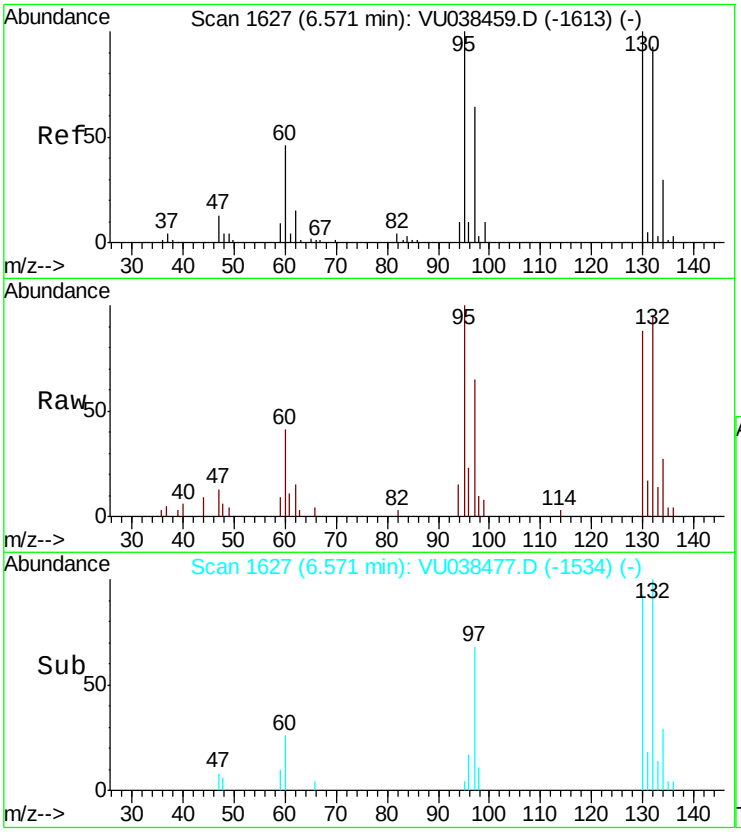


#30
Cyclohexane
Concen: 0.073 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU038477.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 56 Resp: 2368

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.2	36.4
84	59.9	70.8	106.2#



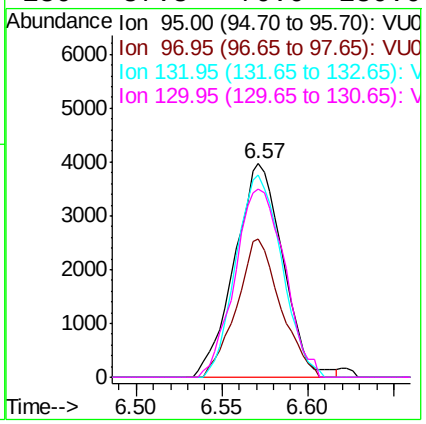


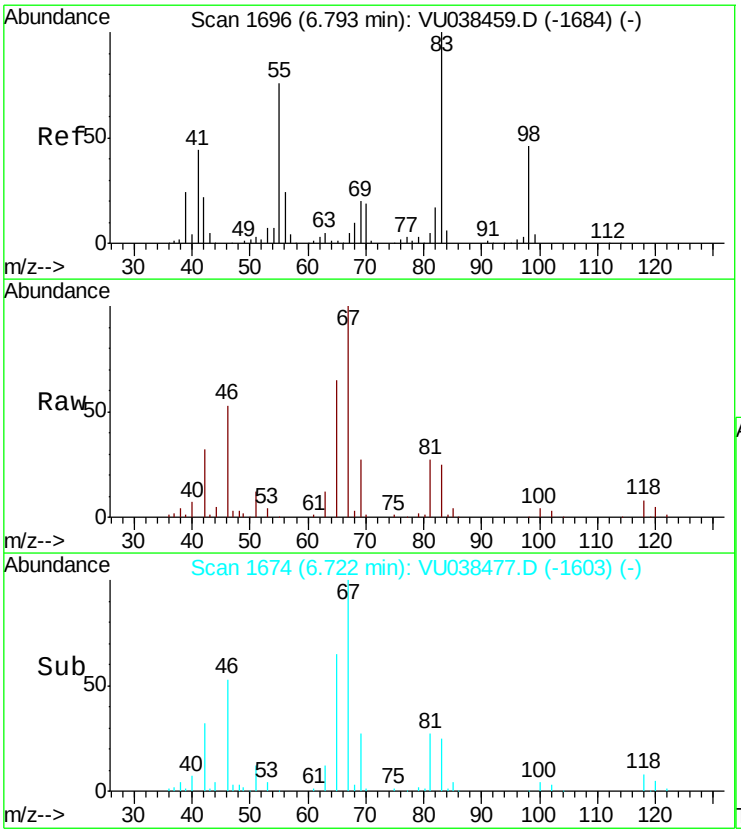
#34
Trichloroethene
Concen: 0.367 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038477.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 7736

Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.8	87.0
132	94.6	66.1	122.7
130	87.8	70.0	130.0

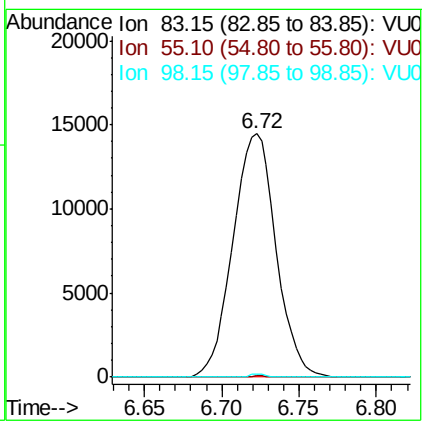


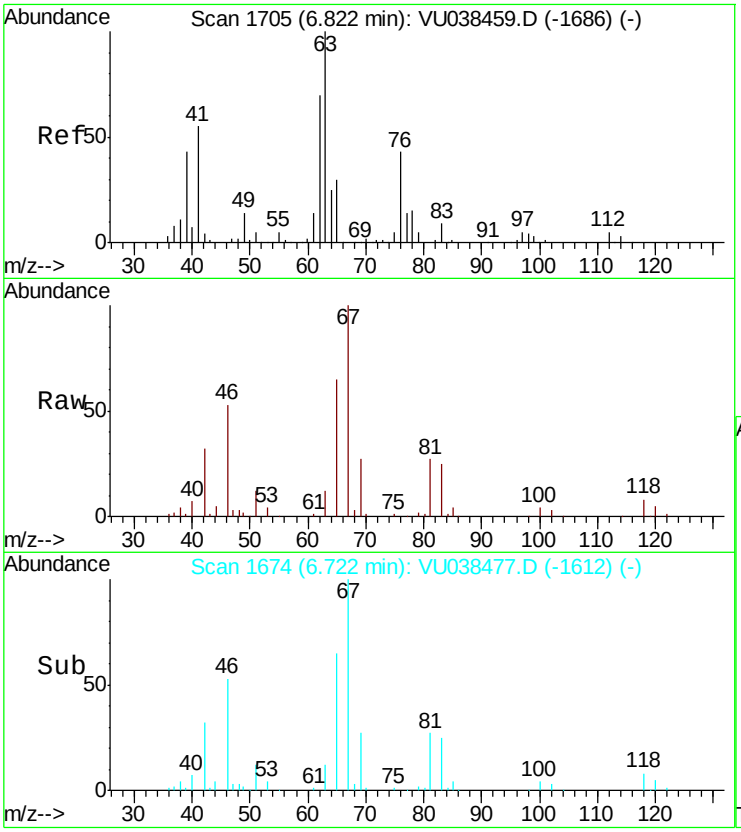


#35
Methylcyclohexane
Concen: 0.859 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038477.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 83 Resp: 28010

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	0.5	39.0	58.4#



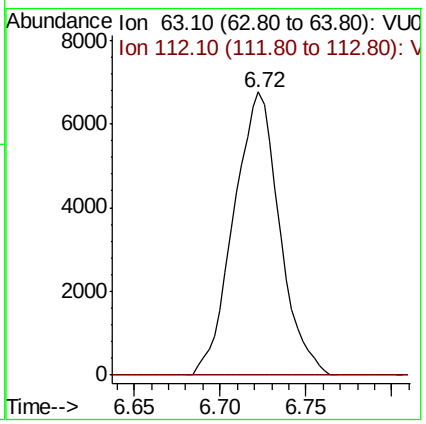


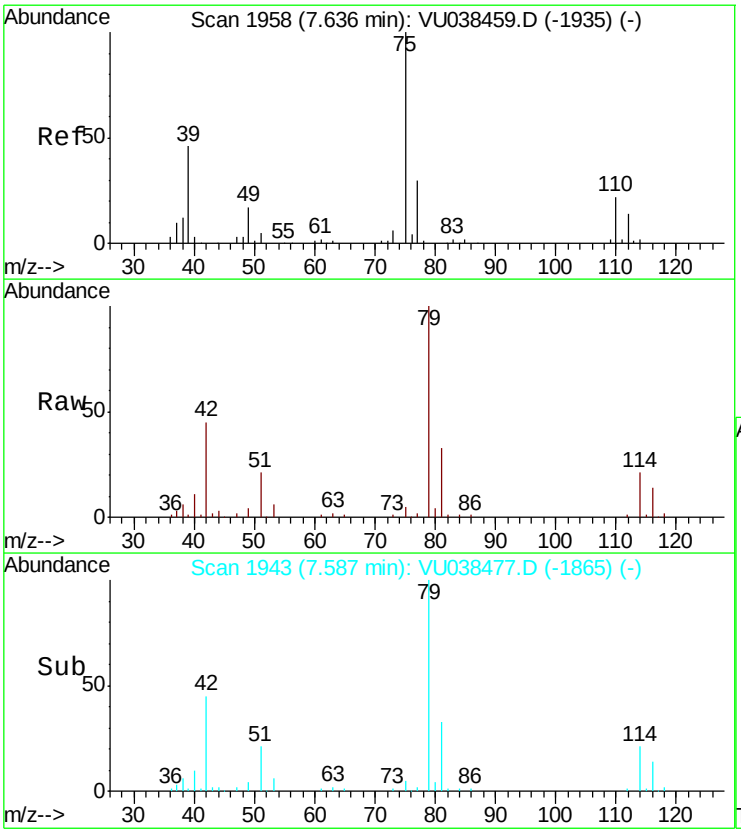
#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038477.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12499

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

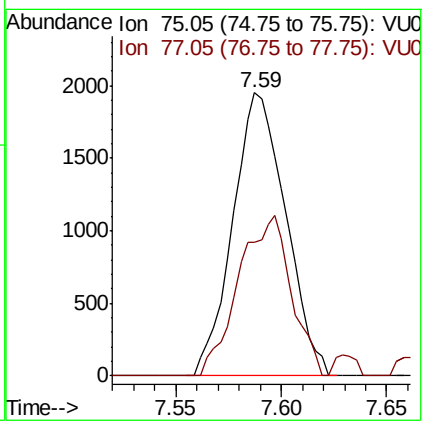


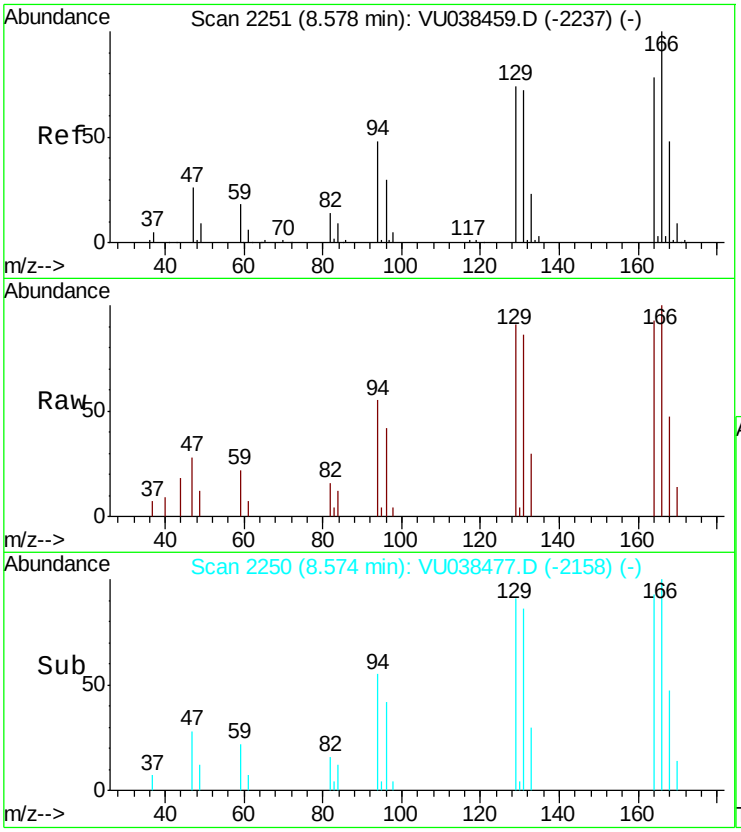


#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038477.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 75 Resp: 3399

Ion	Ratio	Lower	Upper
75	100		
77	47.2	21.9	40.7#



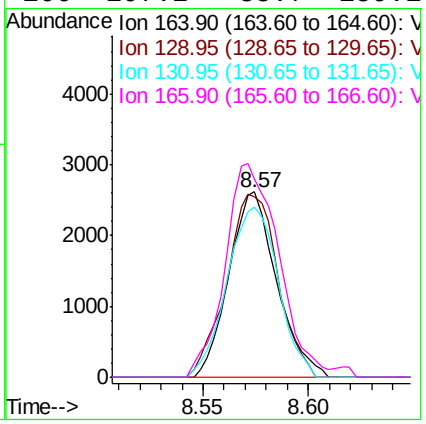


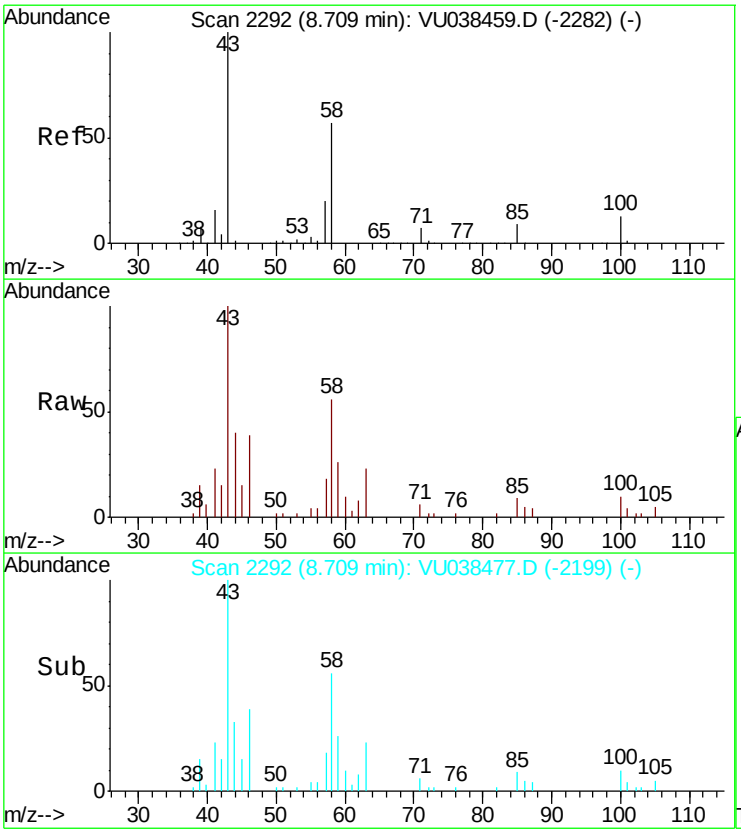
#47
Tetrachloroethene
Concen: 0.269 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU038477.D
Acq: 01 Jun 2020 17:37

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 4111

Ion	Ratio	Lower	Upper
164	100		
129	97.2	67.4	125.2
131	91.9	64.1	119.1
166	107.2	85.7	159.1

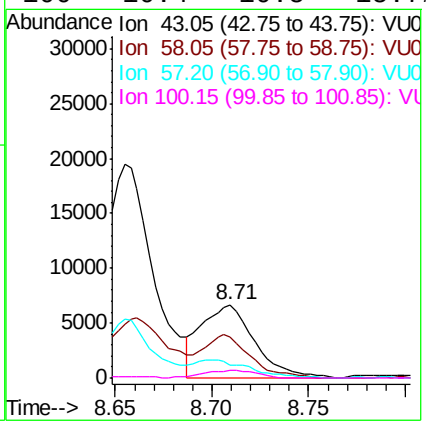


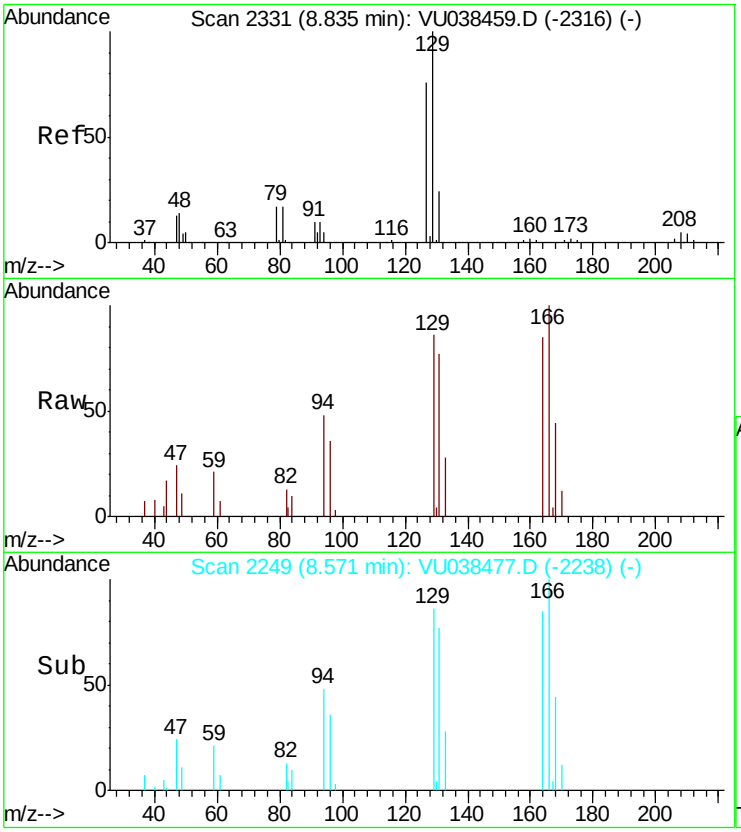


#48
2-Hexanone
Concen: 1.161 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038477.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 43 Resp: 12845

Ion	Ratio	Lower	Upper
43	100		
58	54.2	45.4	68.0
57	25.5	15.9	23.9#
100	10.4	10.5	15.7#



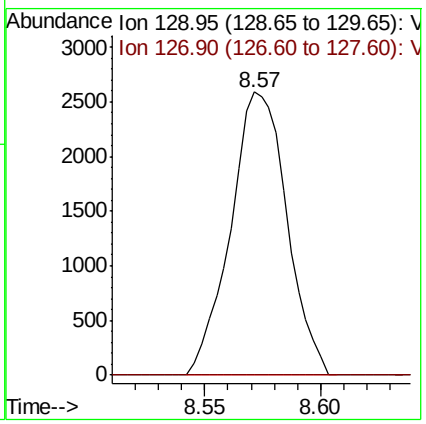


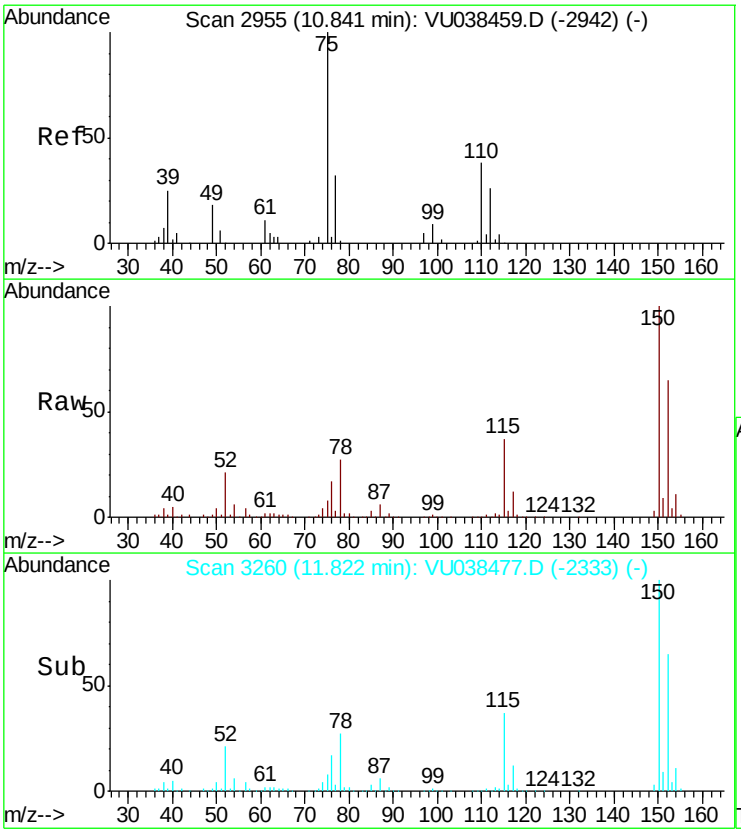
#49
Dibromochloromethane
Concen: 0.262 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.26 min
Lab File: VU038477.D
Acq: 01 Jun 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 4364

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 1.123 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038477.D
Acq: 01 Jun 2020 17:37

Tgt Ion: 75 Resp: 17128

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.4	38.2