Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039226.D
Acq On : 30 Jun 2020 07:28
Operator : SY/MD
Sample : L3116-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q52

Quant Time: Jun 30 11:05:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 06:54:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	210684	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	214064	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	91939	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	68178	3.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.60%			
7) Chloroethane-d5	1.93	69	54404	3.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.20%			
11) 1,1-Dichloroethene-d2	2.59	63	102205	2.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.60%#			
20) 2-Butanone-d5	4.67	46	196252	33.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.46%			
24) Chloroform-d	5.10	84	128496	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.80%			
26) 1,2-Dichloroethane-d4	5.74	65	76016	3.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.20%			
32) Benzene-d6	5.76	84	243929	3.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.00%			
36) 1,2-Dichloropropane-d6	6.72	67	75398	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 70.80%			
41) Toluene-d8	7.92	98	195392	3.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.80%#			
43) trans-1,3-Dichloropropene-	8.20	79	31867	3.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.20%			
46) 2-Hexanone-d5	8.65	63	127926	28.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 56.72%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	65186	3.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 66.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	74638	3.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 77.20%#			
Target Compounds						Qvalue
13) Acetone	2.67	43	185051	51.106	ug/L	98
15) Methyl Acetate	2.84	43	4640	0.513	ug/L #	54
21) 2-Butanone	4.76	43	31631	5.501	ug/L	92
25) Chloroform	5.12	83	5826	0.186	ug/L	98
35) Methylcyclohexane	6.72	83	18909	0.719	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	9061	0.495	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2164	0.082	ug/L #	60
48) 2-Hexanone	8.70	43	9270	0.919	ug/L #	87

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

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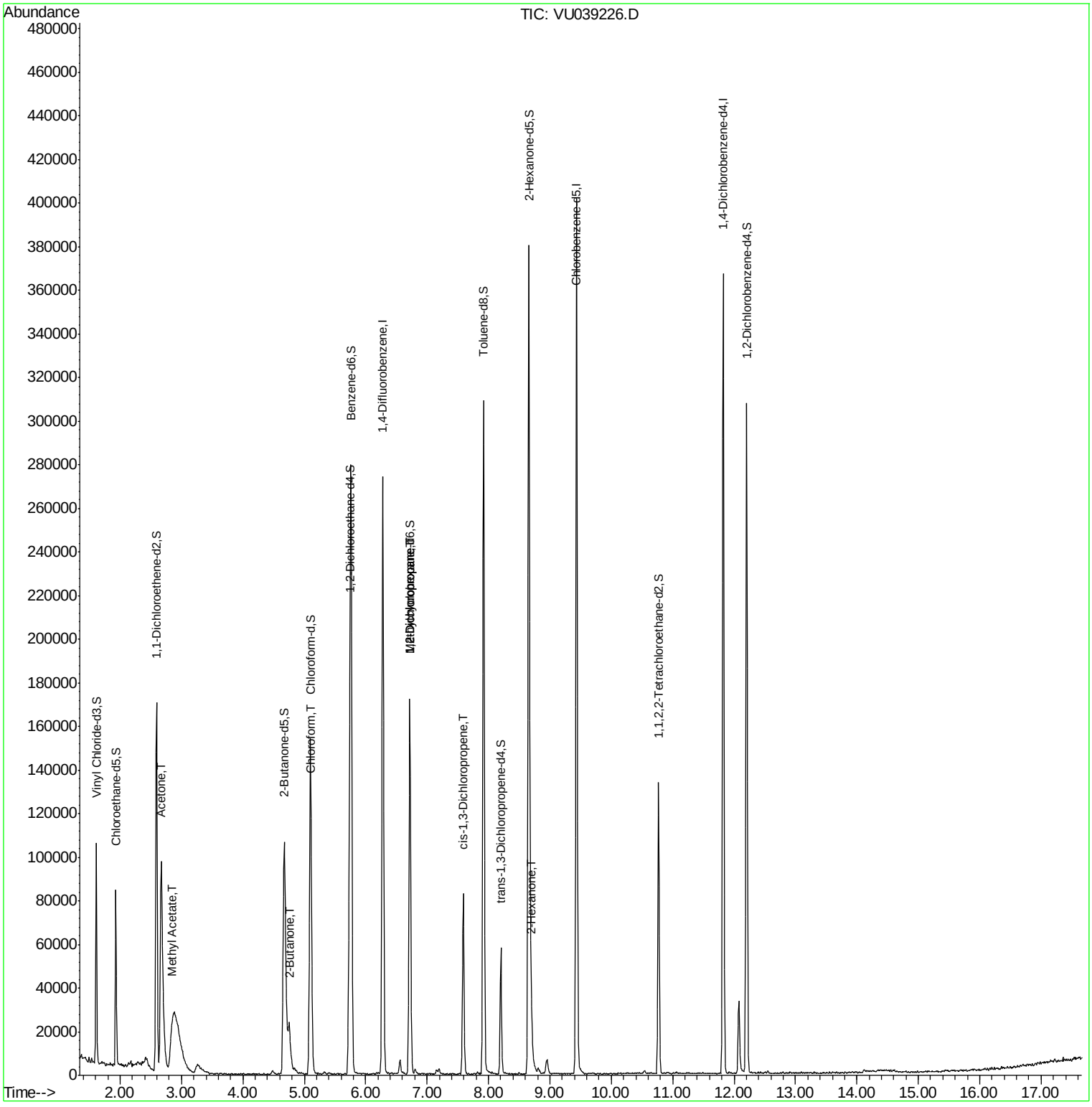
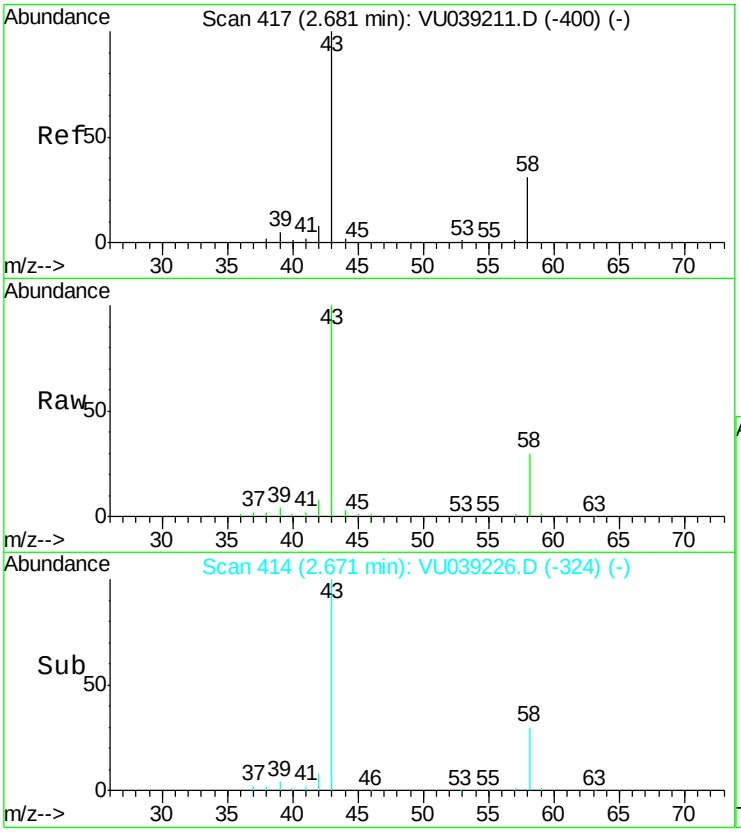
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q52

Quant Time: Jun 30 11:05:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 06:54:35 2020
Response via : Initial Calibration



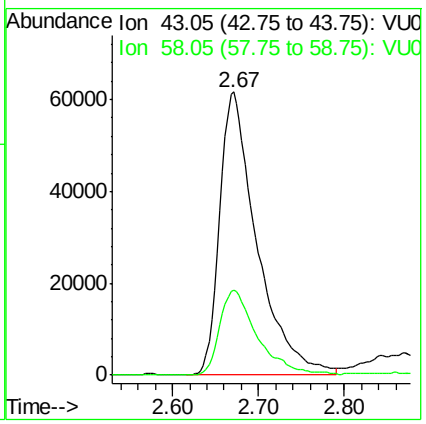


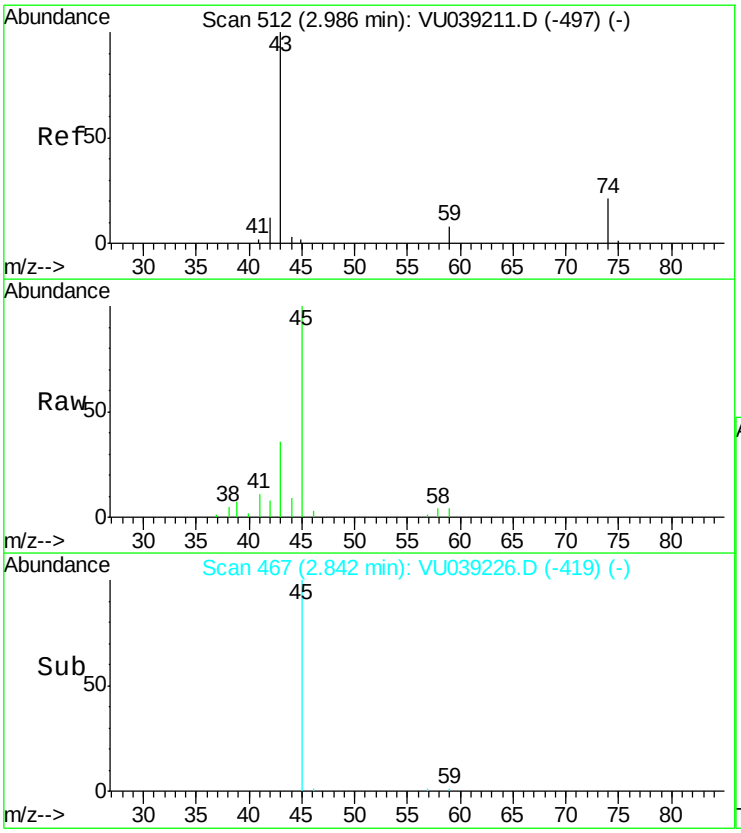
#13
Acetone
Concen: 51.106 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU039226.D
Acq: 30 Jun 2020 07:28

Instrument : MSVOA_U
ClientSampleId : F9Q52

Tgt Ion: 43 Resp: 185051

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	63.2

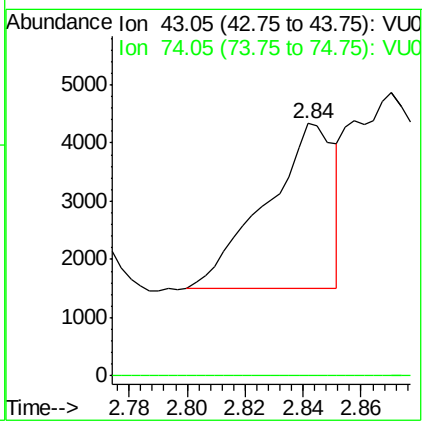


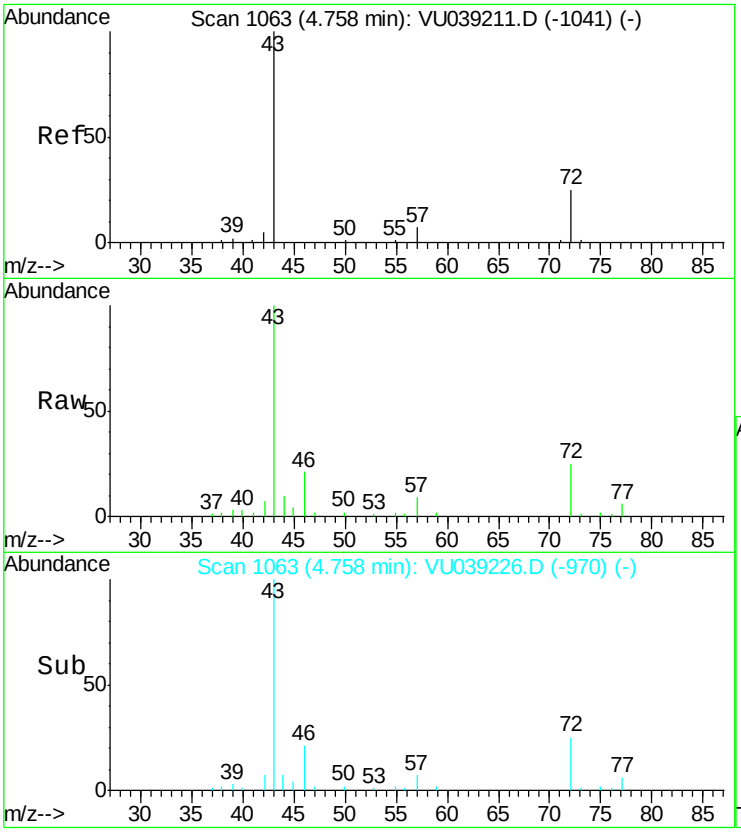


#15
Methyl Acetate
Concen: 0.513 ug/L
RT: 2.84 min Scan# 467
Delta R.T. -0.14 min
Lab File: VU039226.D
Acq: 30 Jun 2020 07:28

Tgt Ion: 43 Resp: 4640

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.6#



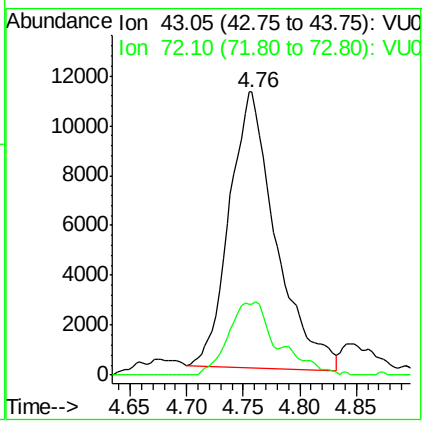


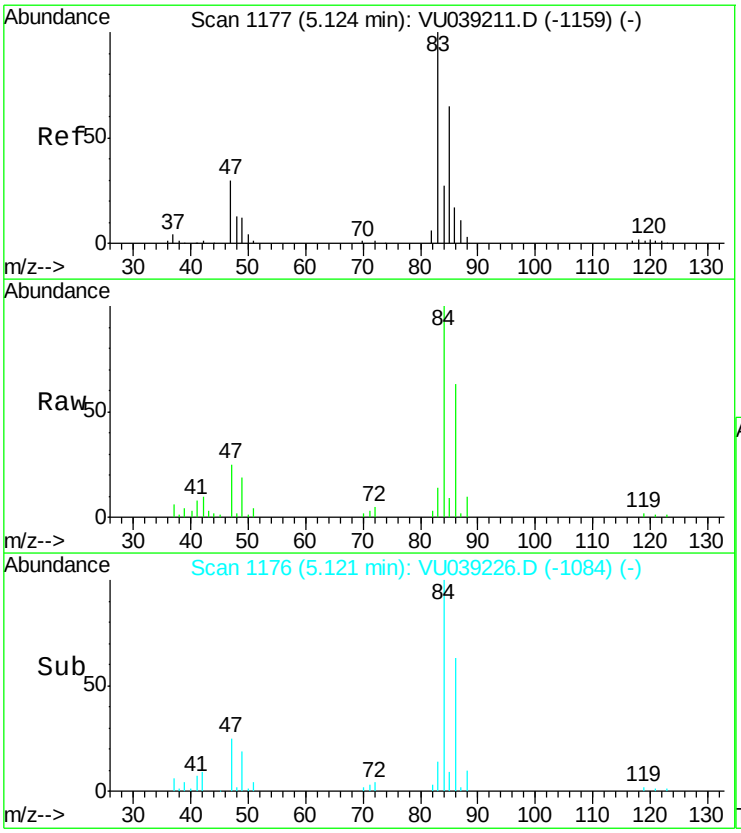
#21
2-Butanone
Concen: 5.501 ug/L
RT: 4.76 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VU039226.D
Acq: 30 Jun 2020 07:28

Instrument : MSVOA_U
ClientSampleId : F9Q52

Tgt Ion: 43 Resp: 31631

Ion	Ratio	Lower	Upper
43	100		
72	22.5	13.2	39.6

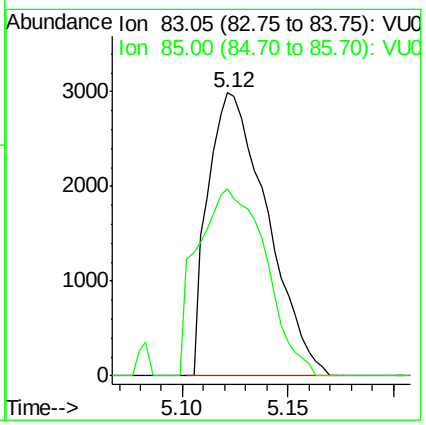


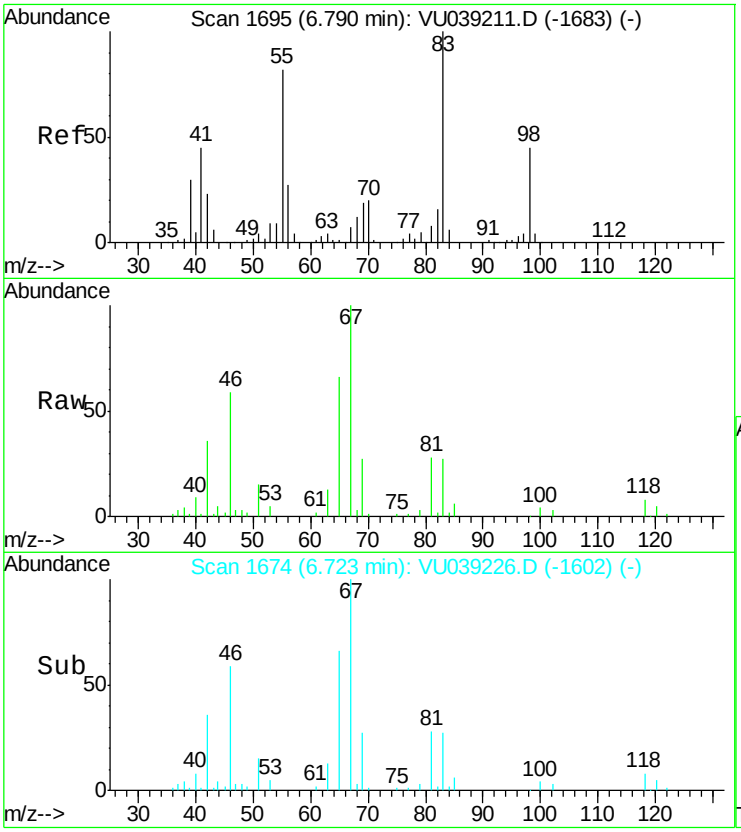


#25
Chloroform
Concen: 0.186 ug/L
RT: 5.12 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VU039226.D
Acq: 30 Jun 2020 07:28

Tgt Ion: 83 Resp: 5826

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.5	84.5



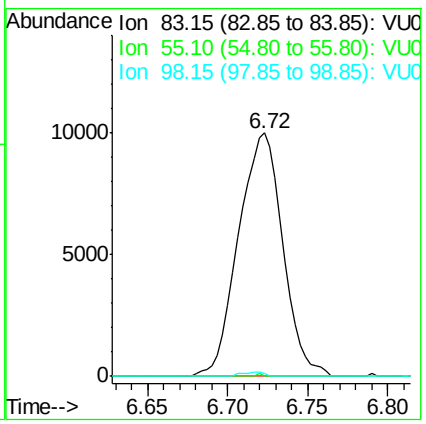


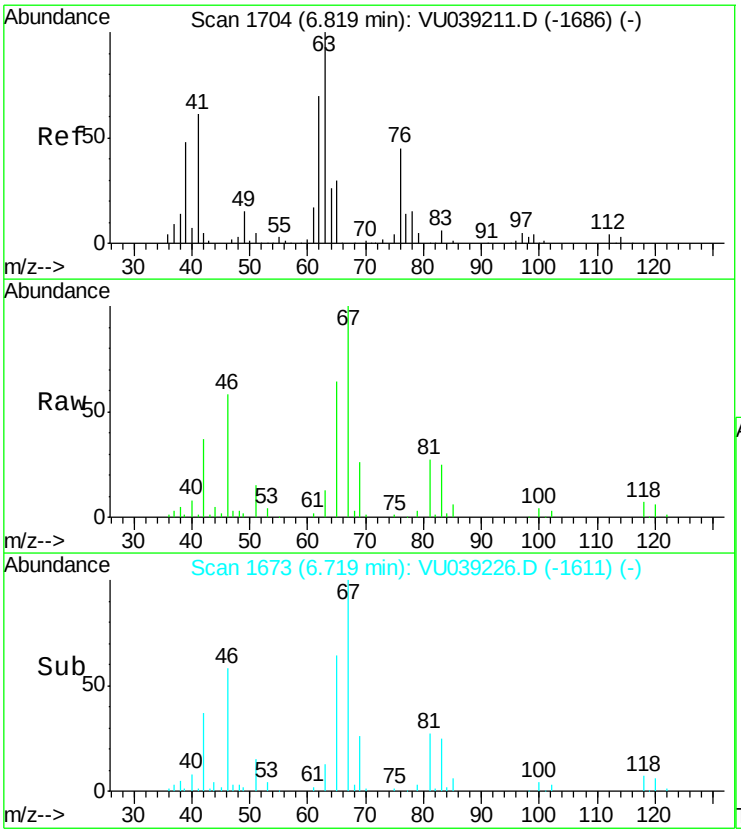
#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039226.D
Acq: 30 Jun 2020 07:28

Instrument : MSVOA_U
ClientSampleId : F9Q52

Tgt Ion: 83 Resp: 18909

Ion	Ratio	Lower	Upper
83	100		
55	0.1	65.5	98.3#
98	0.8	38.2	57.4#

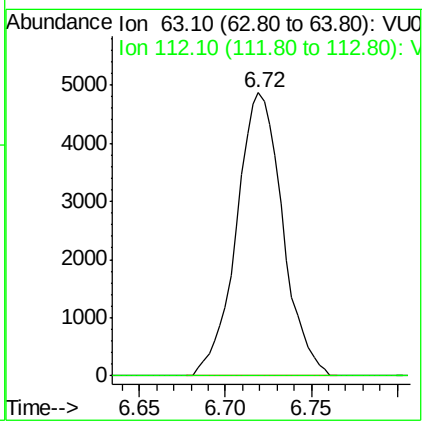


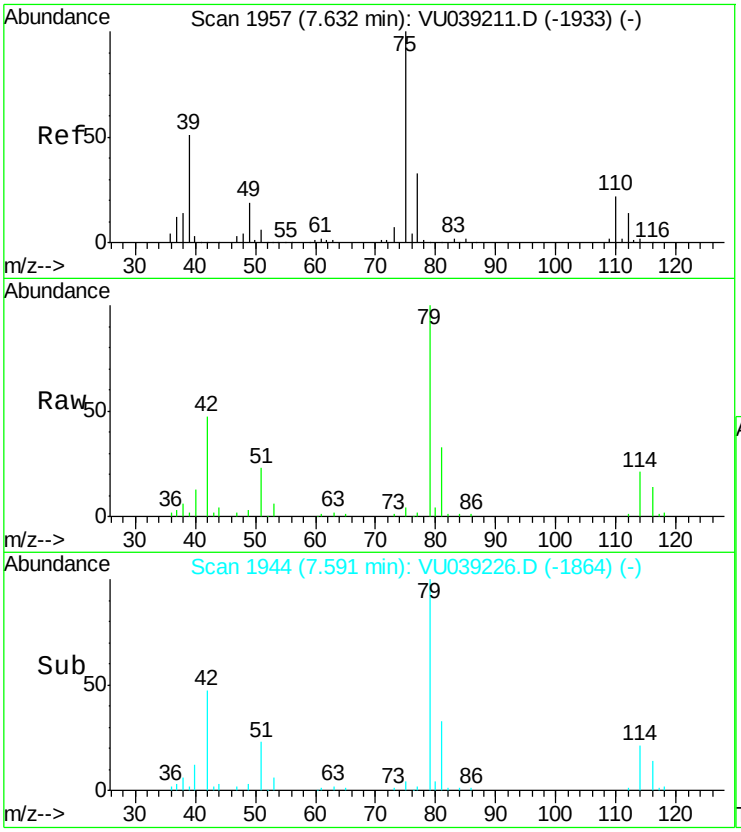


#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039226.D
Acq: 30 Jun 2020 07:28

Tgt Ion: 63 Resp: 9061

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



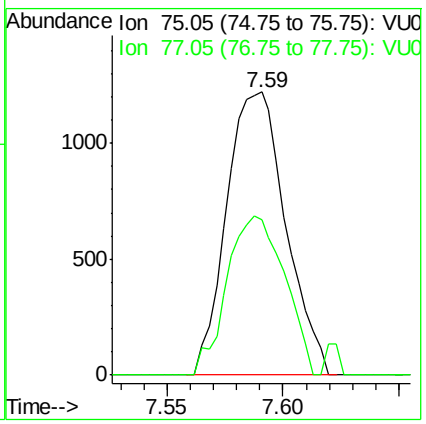


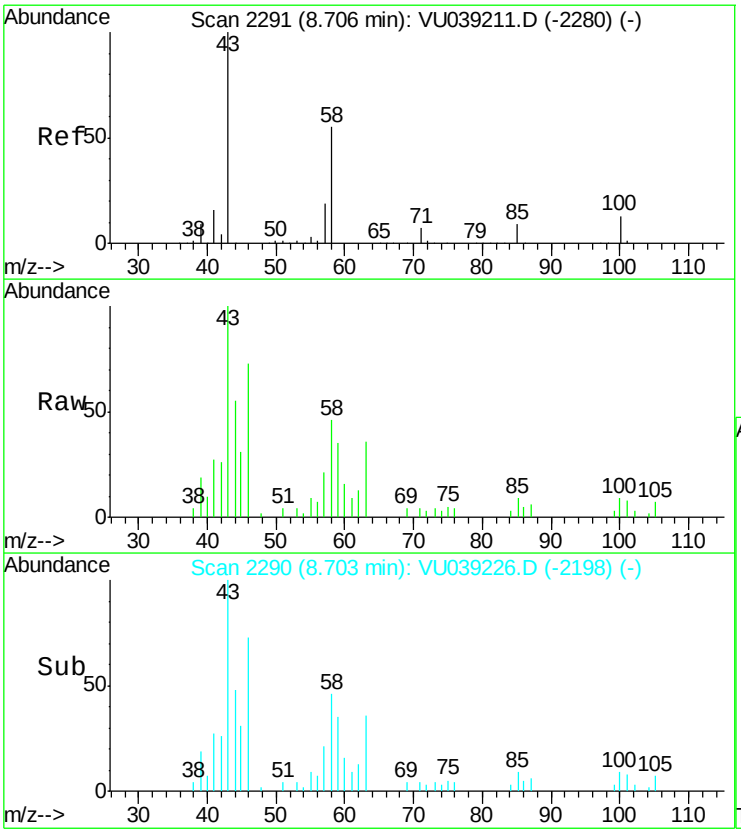
#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU039226.D
Acq: 30 Jun 2020 07:28

Instrument :
MSVOA_U
ClientSampleId :
F9Q52

Tgt Ion: 75 Resp: 2164

Ion	Ratio	Lower	Upper
75	100		
77	55.0	22.7	42.1#





#48
2-Hexanone
Concen: 0.919 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU039226.D
Acq: 30 Jun 2020 07:28

Tgt Ion: 43 Resp: 9270

Ion	Ratio	Lower	Upper
43	100		
58	51.8	43.6	65.4
57	0.0	15.6	23.4#
100	8.4	9.4	14.2#