Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071420\
Data File : VU039478.D
Acq On : 14 Jul 2020 12:44
Operator : SY/MD
Sample : L3295-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG099

Quant Time: Jul 15 06:23:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 06:21:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	104168	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	96180	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46387	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25328	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.92	69	28202	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.58	63	40329	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	4.65	46	119540	43.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.54%			
24) Chloroform-d	5.08	84	58207	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.72	65	36735	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	5.74	84	111865	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.70	67	37254	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.91	98	98404	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	8.19	79	16140	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.64	63	89150	41.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.68%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	32790	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	37657	4.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	1893	1.270	ug/L	70
16) Methylene chloride	3.06	84	732	0.094	ug/L #	65
35) Methylcyclohexane	6.70	83	8846	0.743	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4416	0.563	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1256	0.106	ug/L #	74
42) Toluene	7.98	91	3453	0.112	ug/L	94
48) 2-Hexanone	8.69	43	6313	1.309	ug/L #	75
59) 1,2,3-Trichloropropane	11.81	75	7451	1.290	ug/L	100

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

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Instrument :
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ClientSampleId :
BG099

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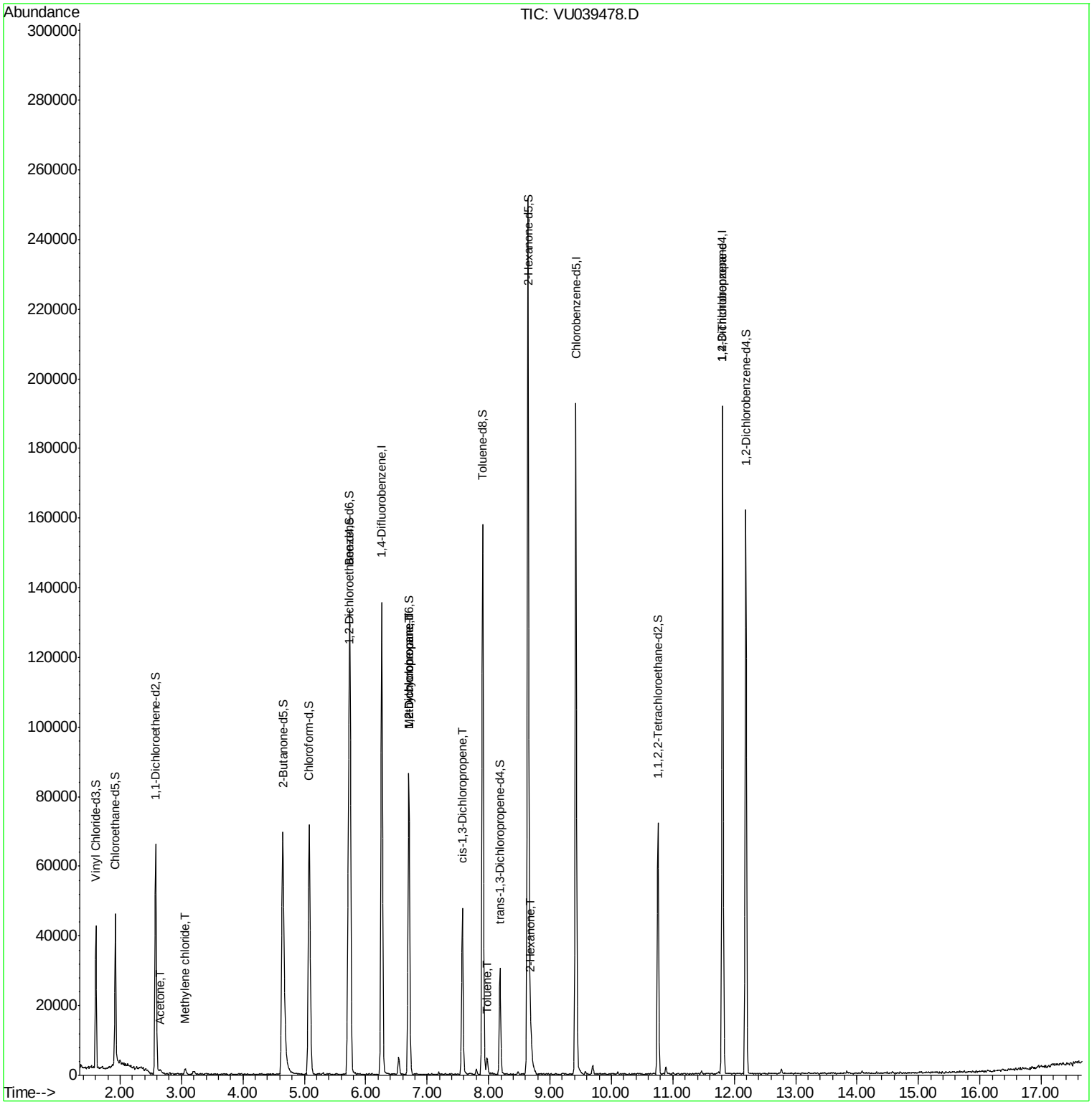
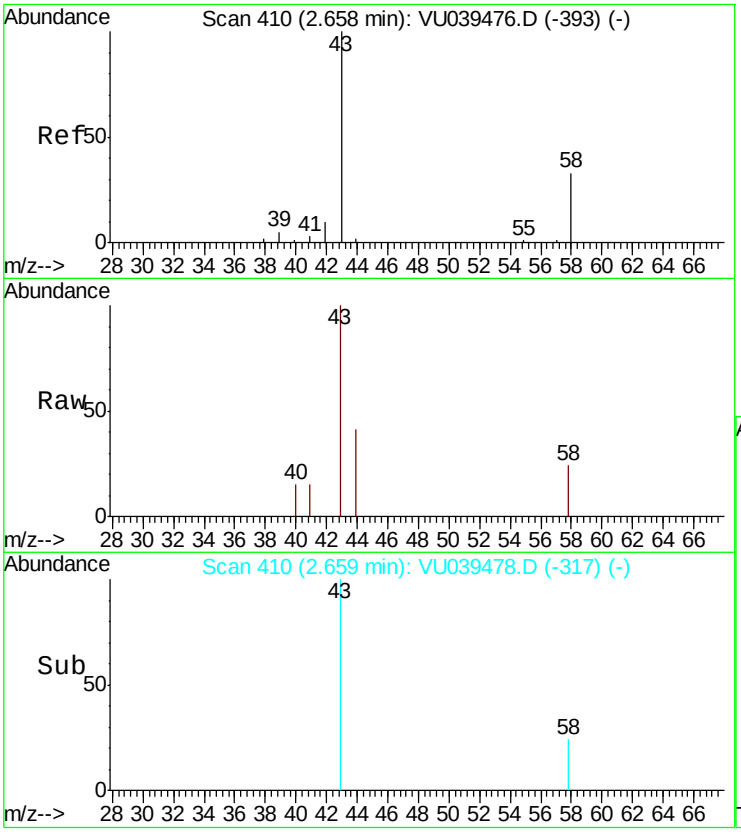
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 06:21:40 2020
Response via : Initial Calibration



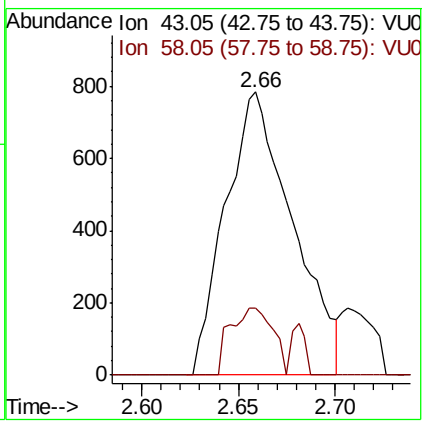


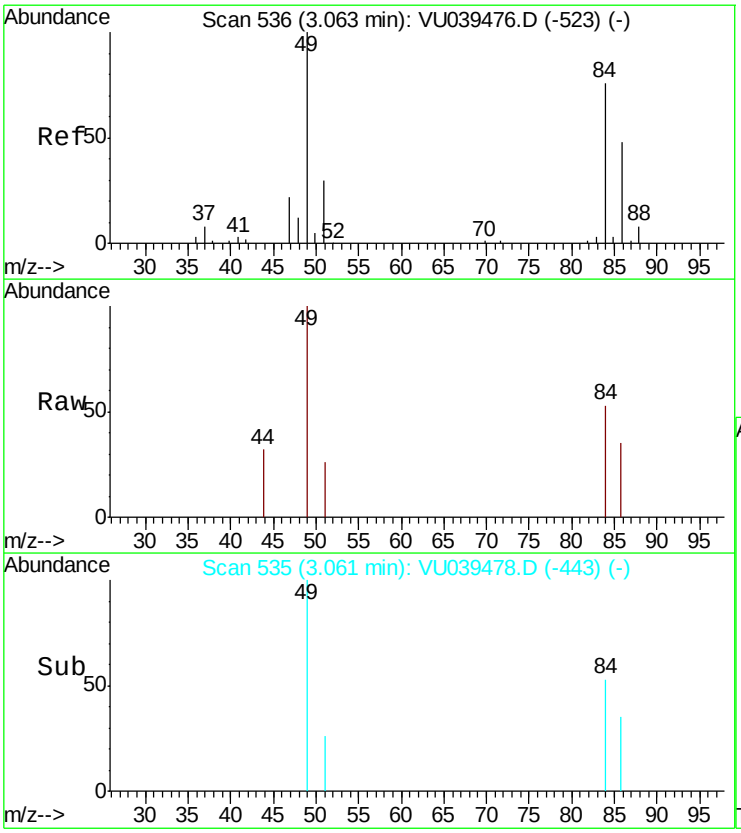
#13
Acetone
Concen: 1.270 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU039478.D
Acq: 14 Jul 2020 12:44

Instrument : MSVOA_U
ClientSampleId : BG099

Tgt Ion: 43 Resp: 1893

Ion	Ratio	Lower	Upper
43	100		
58	15.0	0.0	62.8

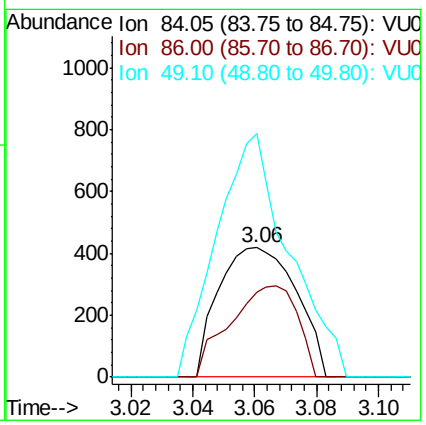


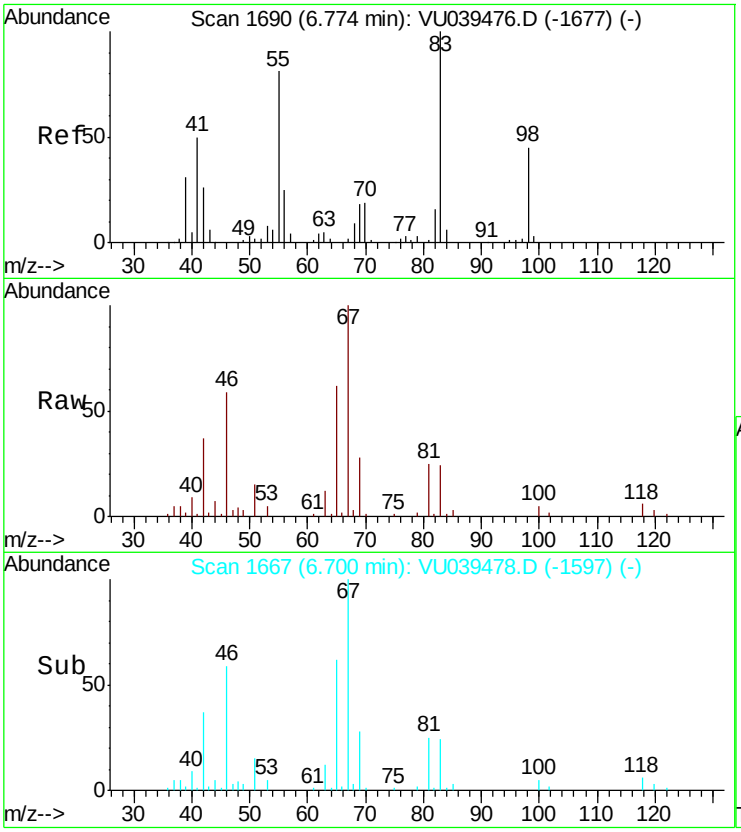


#16
Methylene chloride
Concen: 0.094 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039478.D
Acq: 14 Jul 2020 12:44

Tgt Ion: 84 Resp: 732

Ion	Ratio	Lower	Upper
84	100		
86	65.3	43.5	80.9
49	188.3	91.1	169.1#



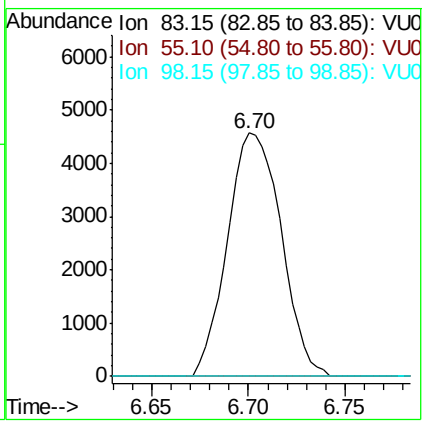


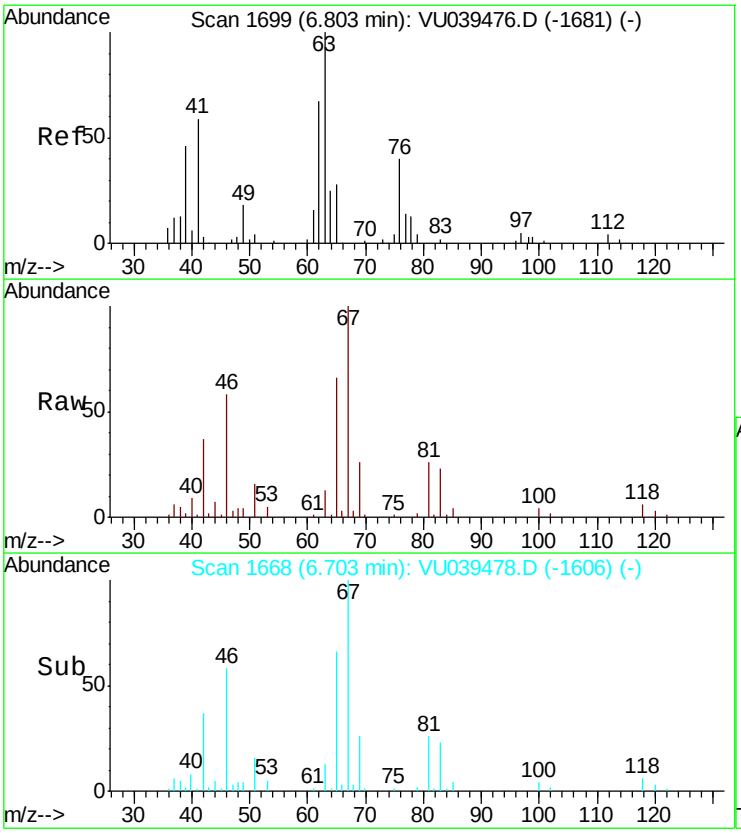
#35
Methylcyclohexane
Concen: 0.743 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU039478.D
Acq: 14 Jul 2020 12:44

Instrument : MSVOA_U
ClientSampleId : BG099

Tgt Ion: 83 Resp: 8846

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.6	35.9	53.9#

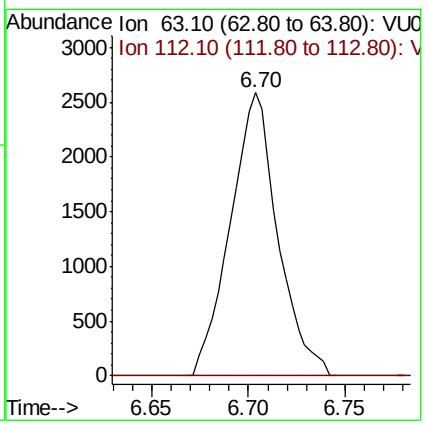


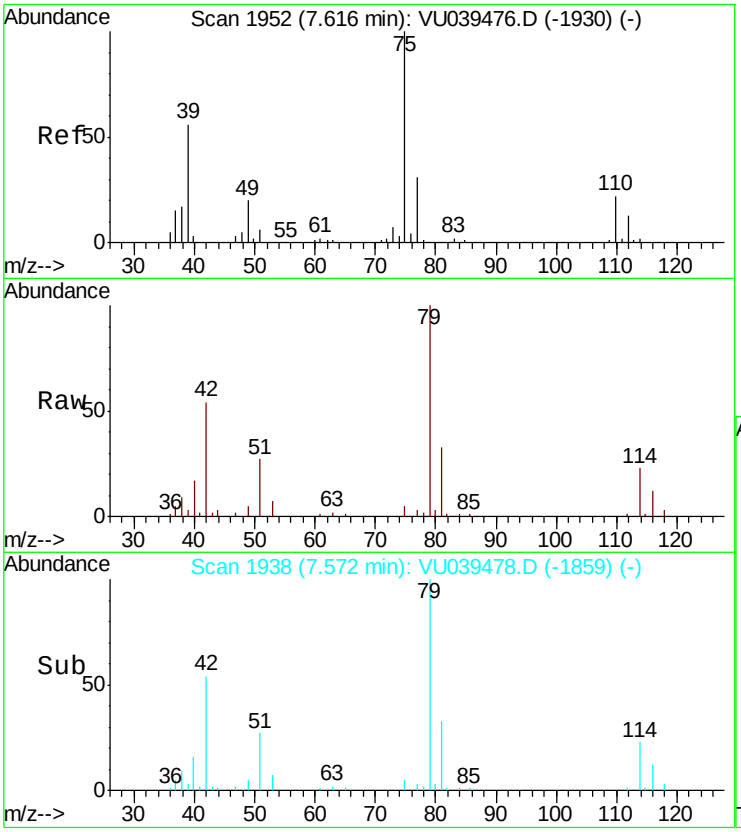


#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039478.D
Acq: 14 Jul 2020 12:44

Tgt Ion: 63 Resp: 4416

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



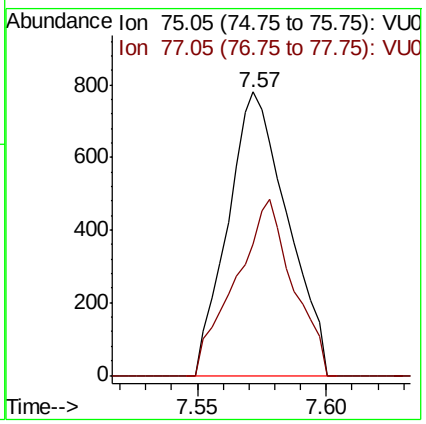


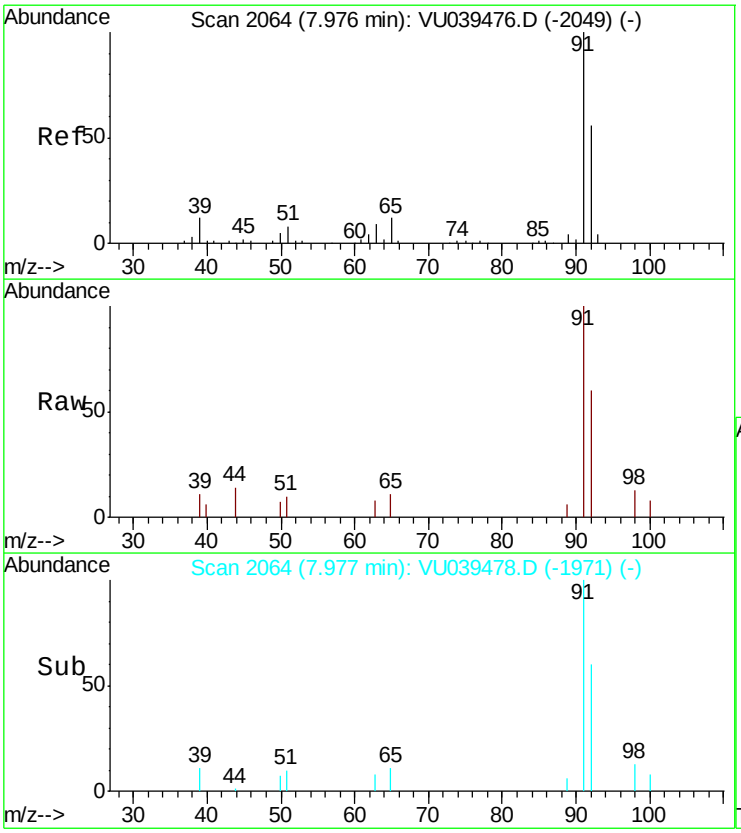
#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU039478.D
Acq: 14 Jul 2020 12:44

Instrument : MSVOA_U
ClientSampleId : BG099

Tgt Ion: 75 Resp: 1256

Ion	Ratio	Lower	Upper
75	100		
77	46.3	22.3	41.3#

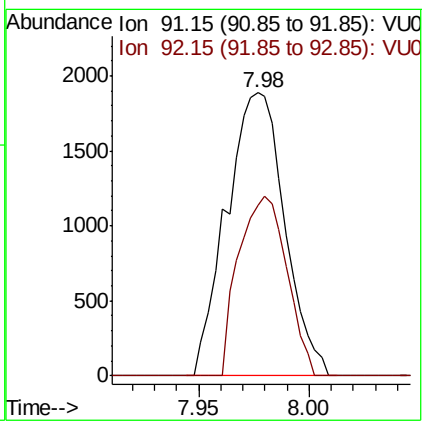


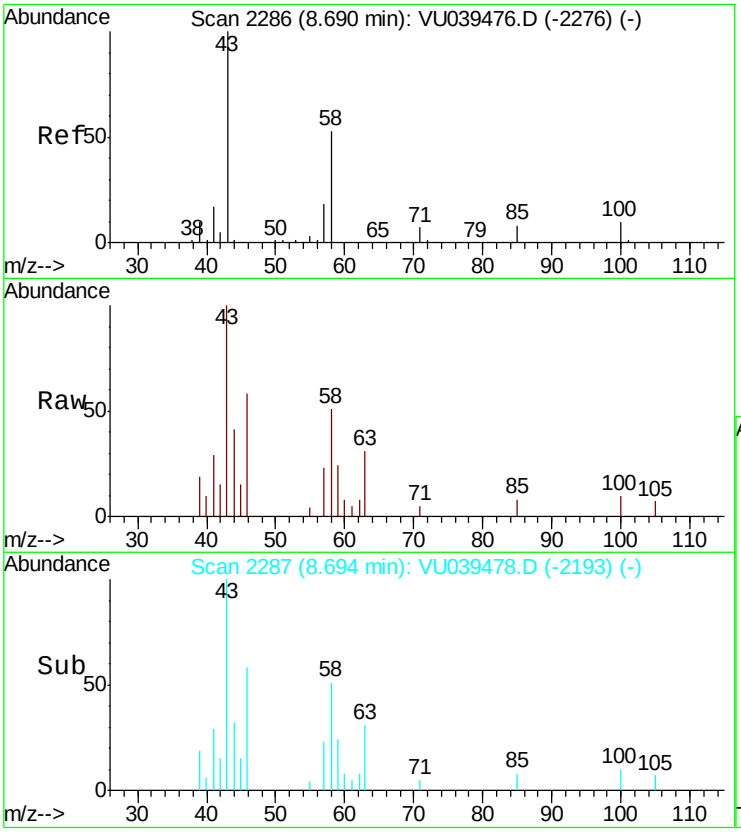


#42
Toluene
Concen: 0.112 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU039478.D
Acq: 14 Jul 2020 12:44

Tgt Ion: 91 Resp: 3453

Ion	Ratio	Lower	Upper
91	100		
92	60.3	39.3	73.1



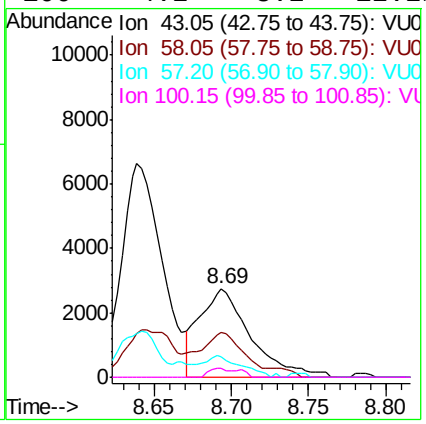


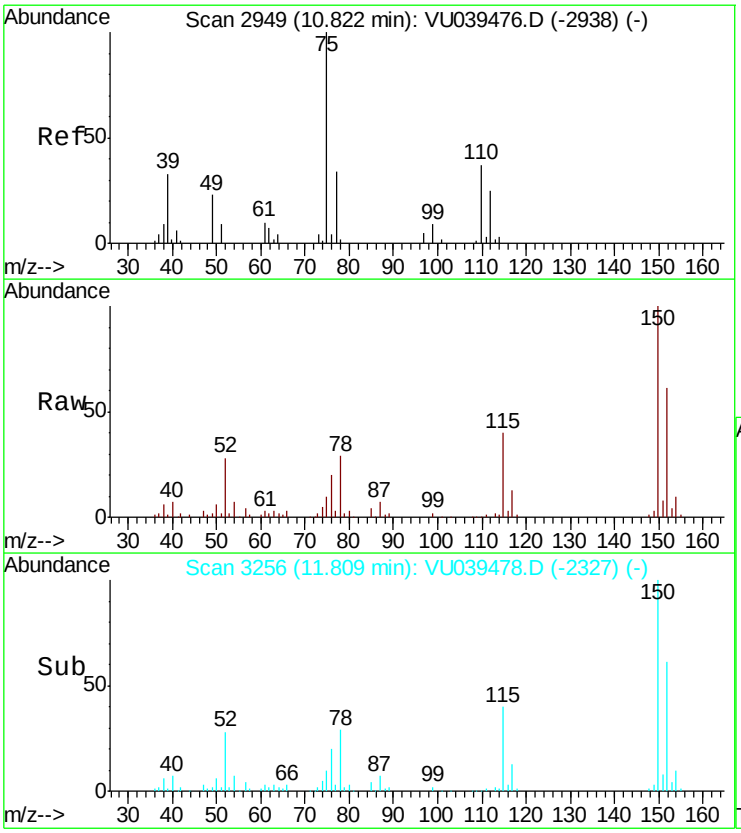
#48
2-Hexanone
Concen: 1.309 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039478.D
Acq: 14 Jul 2020 12:44

Instrument : MSVOA_U
ClientSampleId : BG099

Tgt Ion: 43 Resp: 6313

Ion	Ratio	Lower	Upper
43	100		
58	28.4	42.0	63.0#
57	19.0	14.0	21.0
100	4.2	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.290 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039478.D
Acq: 14 Jul 2020 12:44

Tgt Ion: 75 Resp: 7451

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.8	40.2