Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039437.D
Acq On : 10 Jul 2020 18:01
Operator : SY/MD
Sample : L3244-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:53:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	91339	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	86729	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41190	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	22367	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.92	69	28094	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.58	63	35727	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	4.65	46	143978	59.44	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.88%			
24) Chloroform-d	5.09	84	58472	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.72	65	38862	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.80%			
32) Benzene-d6	5.74	84	112420	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
36) 1,2-Dichloropropane-d6	6.70	67	39945	5.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%			
41) Toluene-d8	7.91	98	94372	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
43) trans-1,3-Dichloropropene-	8.19	79	15712	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.64	63	104935	54.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.22%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	37371	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	40038	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
13) Acetone	2.65	43	11230	8.589	ug/L	96
25) Chloroform	5.11	83	3426	0.288	ug/L	100
30) Cyclohexane	5.41	56	1427	0.133	ug/L #	96
35) Methylcyclohexane	6.70	83	8504	0.792	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4648	0.658	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1147	0.107	ug/L #	66
47) Tetrachloroethene	8.56	164	1460	0.313	ug/L	87
48) 2-Hexanone	8.69	43	4405	1.013	ug/L #	48
49) Dibromochloromethane	8.56	129	1459	0.237	ug/L #	10
59) 1,2,3-Trichloropropane	11.81	75	6539	1.255	ug/L	99

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

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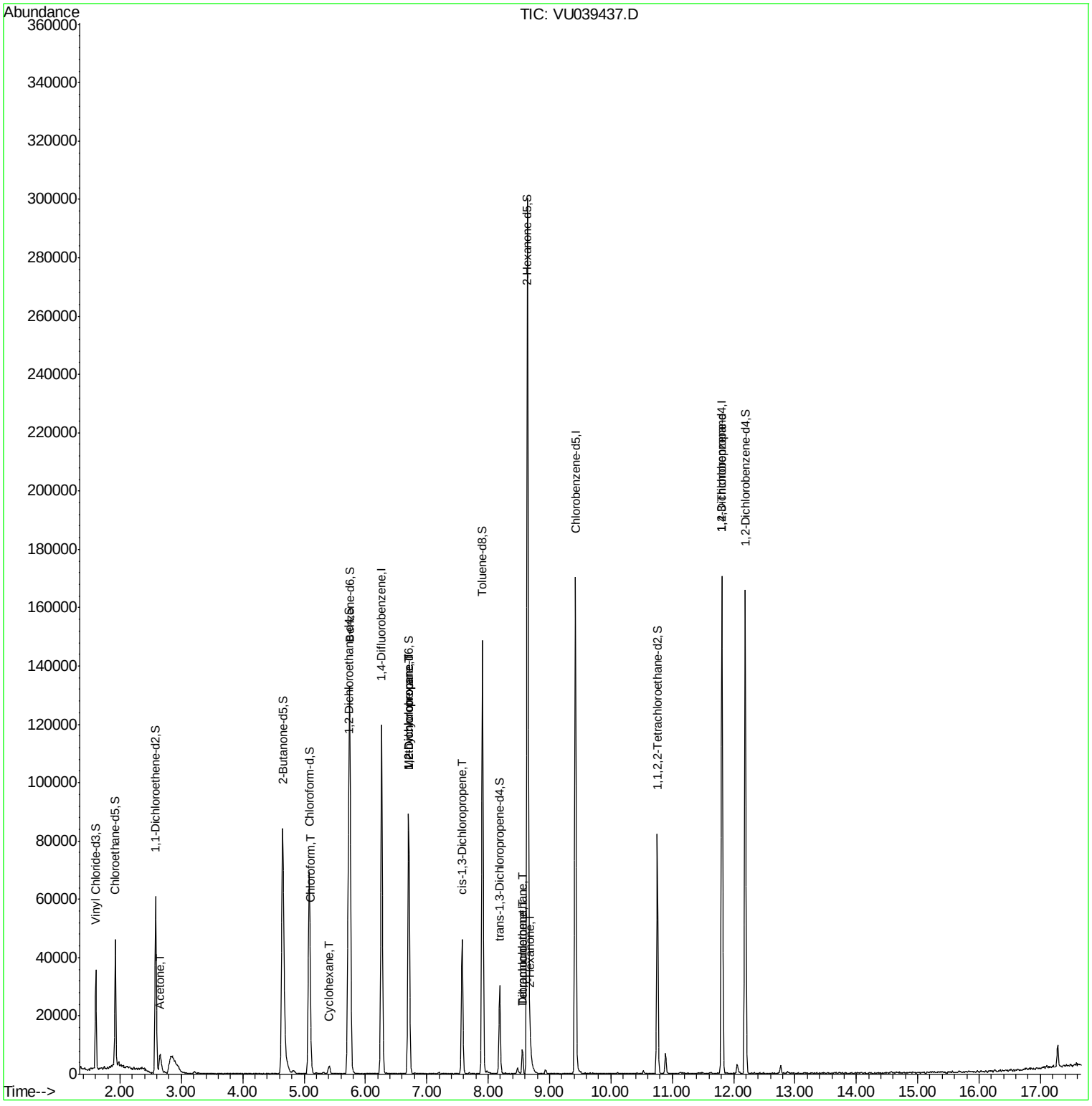
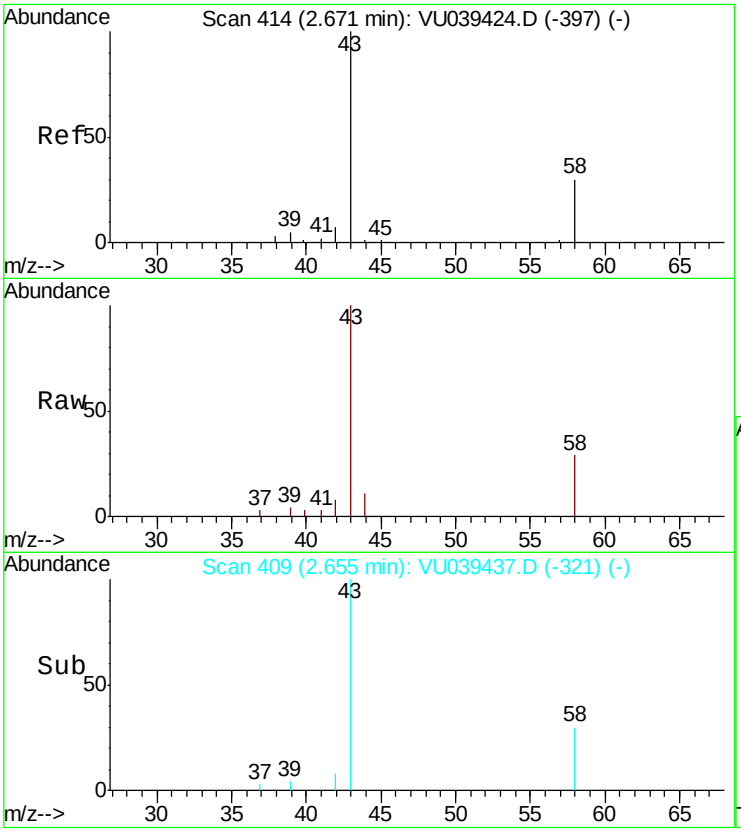
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:53:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration



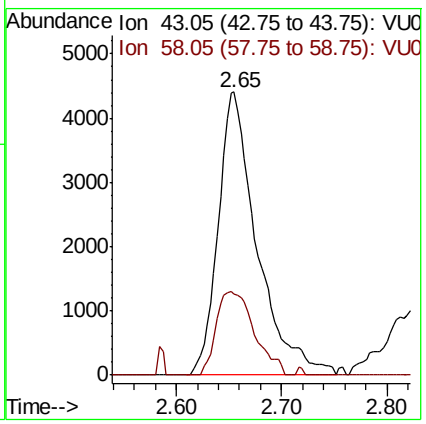


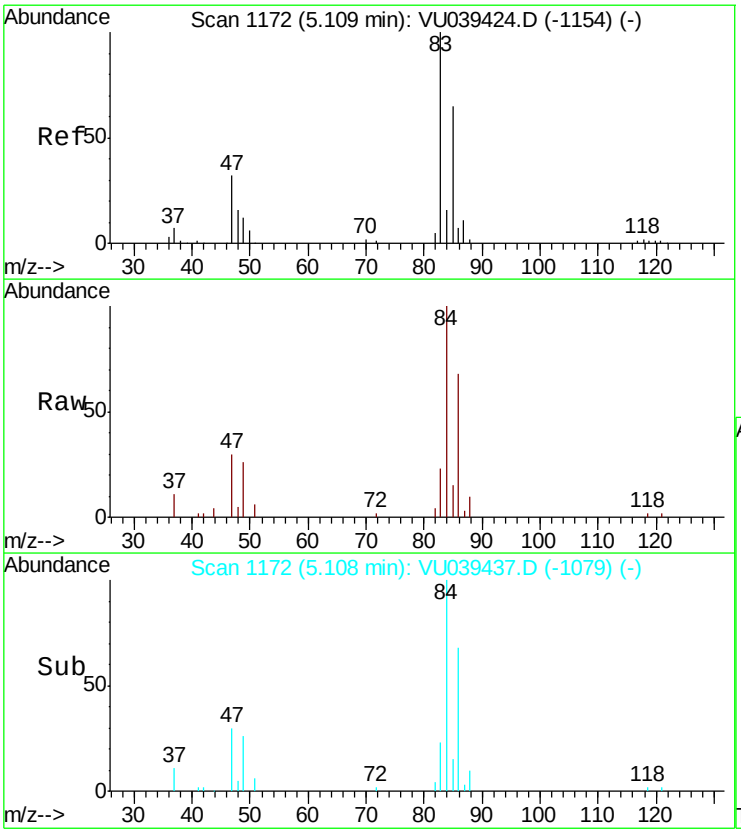
#13
Acetone
Concen: 8.589 ug/L
RT: 2.65 min Scan# 409
Delta R.T. -0.02 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11230

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	62.8

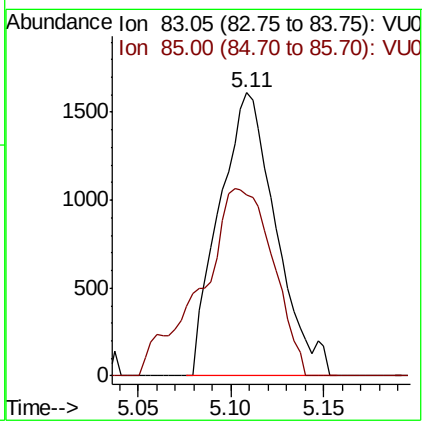


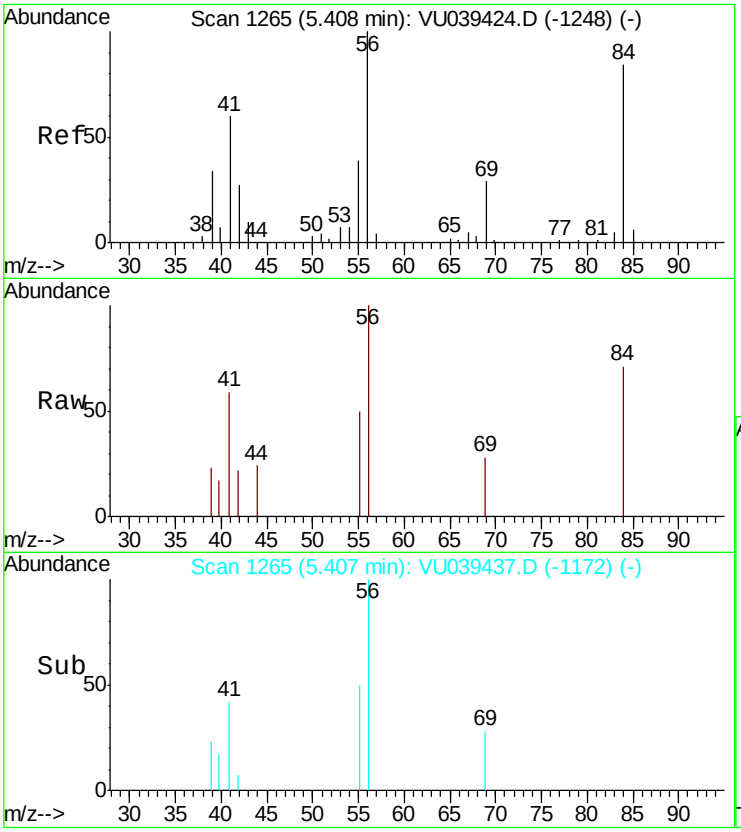


#25
Chloroform
Concen: 0.288 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Tgt Ion: 83 Resp: 3426

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.9	83.5



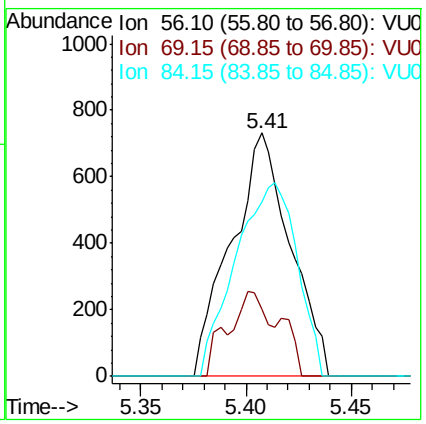


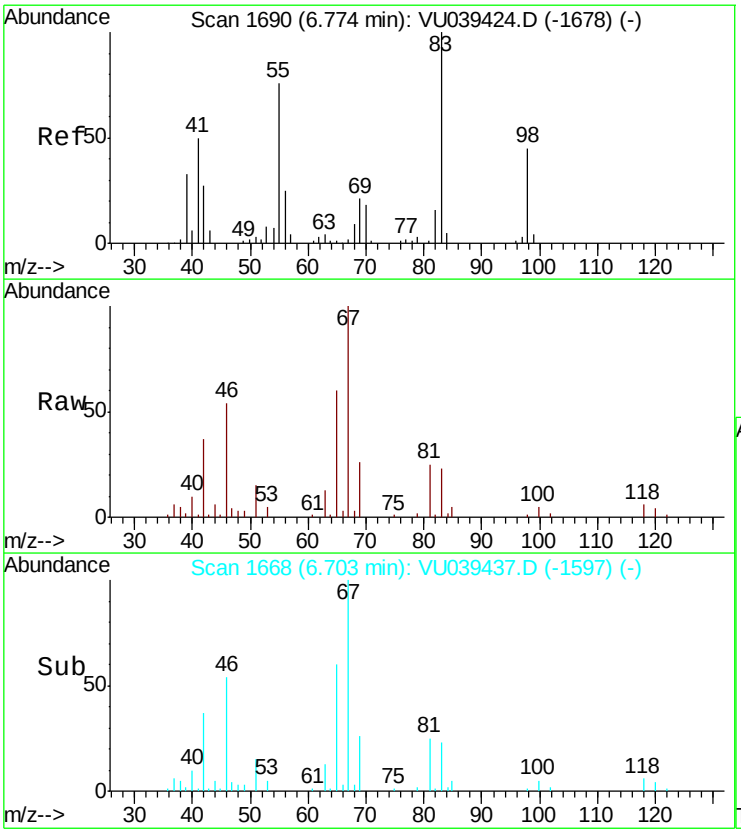
#30
Cyclohexane
Concen: 0.133 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 1427

Ion	Ratio	Lower	Upper
56	100		
69	23.8	24.1	36.1#
84	82.7	67.0	100.6

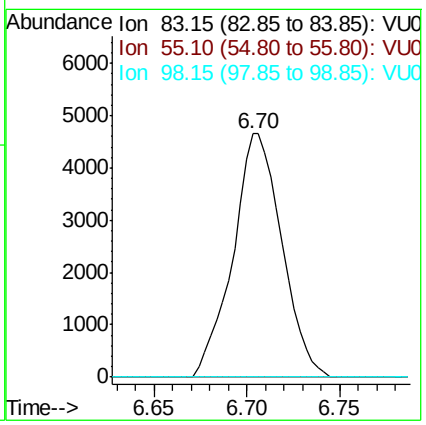


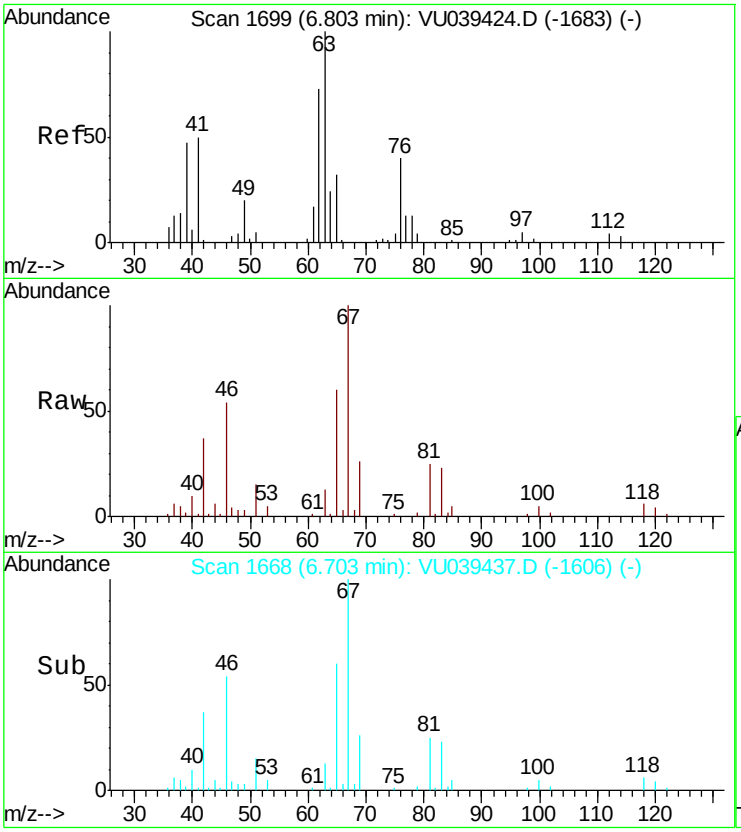


#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Tgt Ion: 83 Resp: 8504

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.1	93.1#
98	0.0	35.9	53.9#



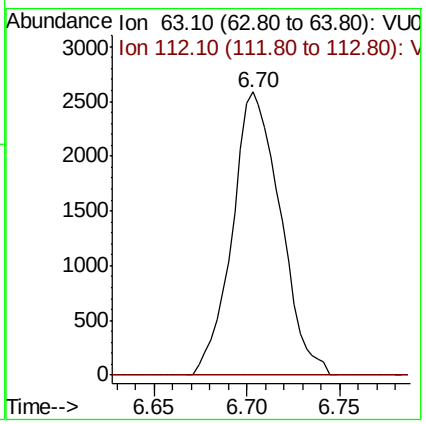


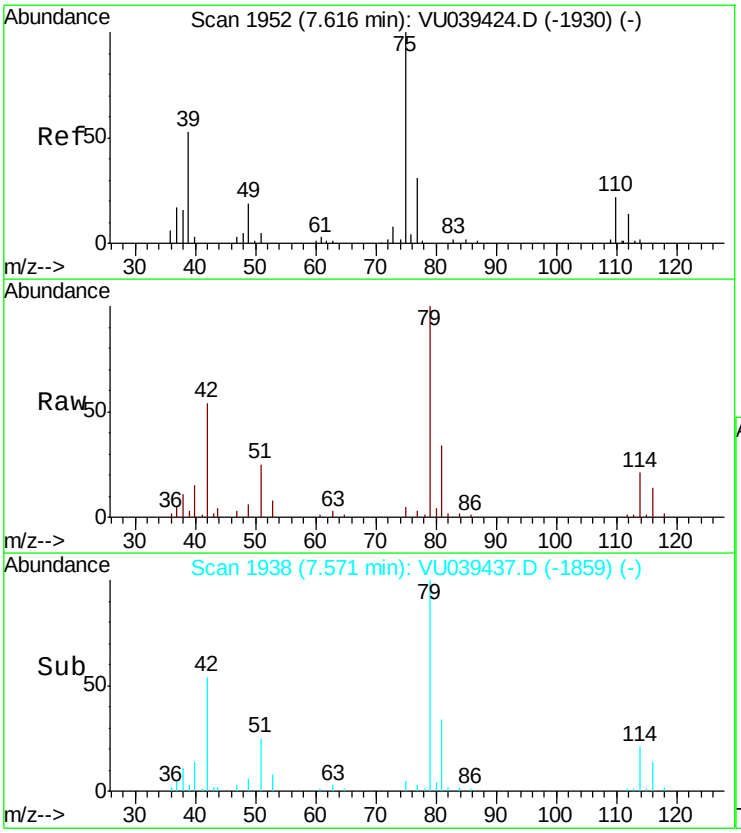
#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4648

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

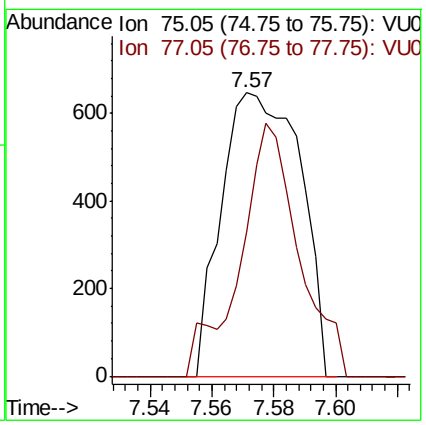


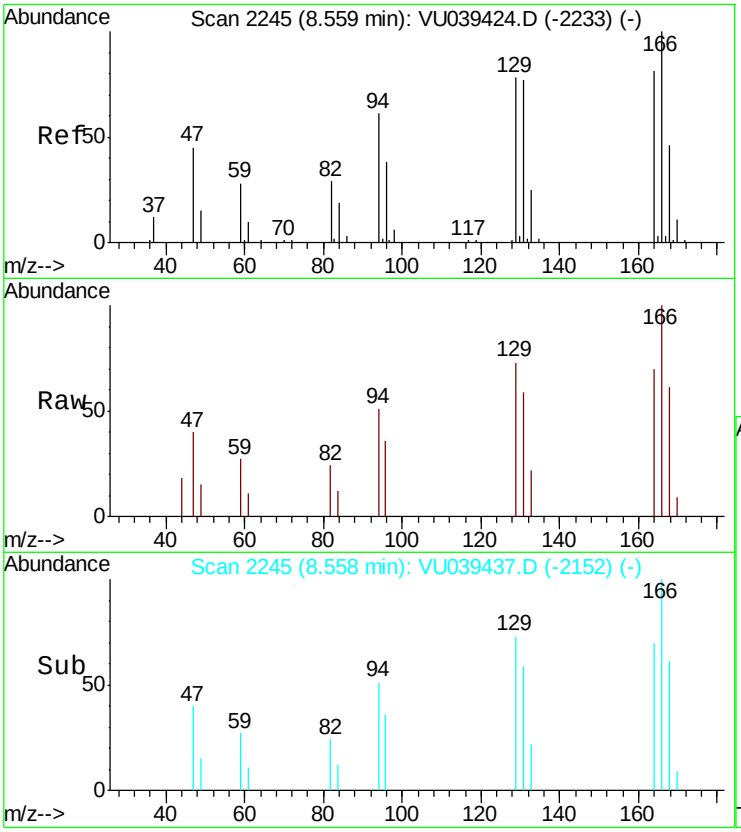


#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.05 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Tgt Ion: 75 Resp: 1147

Ion	Ratio	Lower	Upper
75	100		
77	50.9	22.3	41.3#



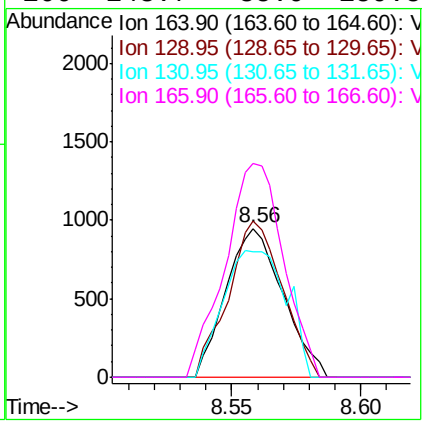


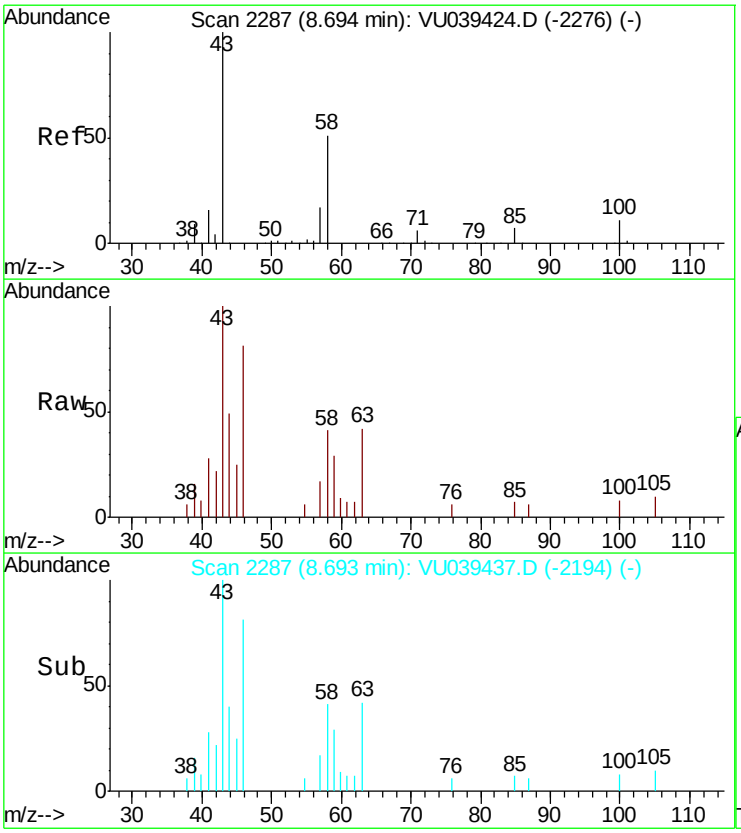
#47
Tetrachloroethene
Concen: 0.313 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 1460

Ion	Ratio	Lower	Upper
164	100		
129	105.3	68.6	127.4
131	84.6	66.4	123.4
166	143.7	85.9	159.5

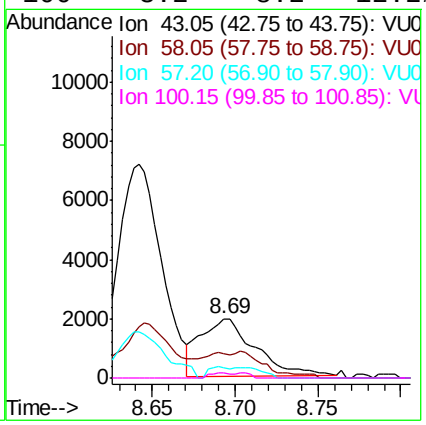


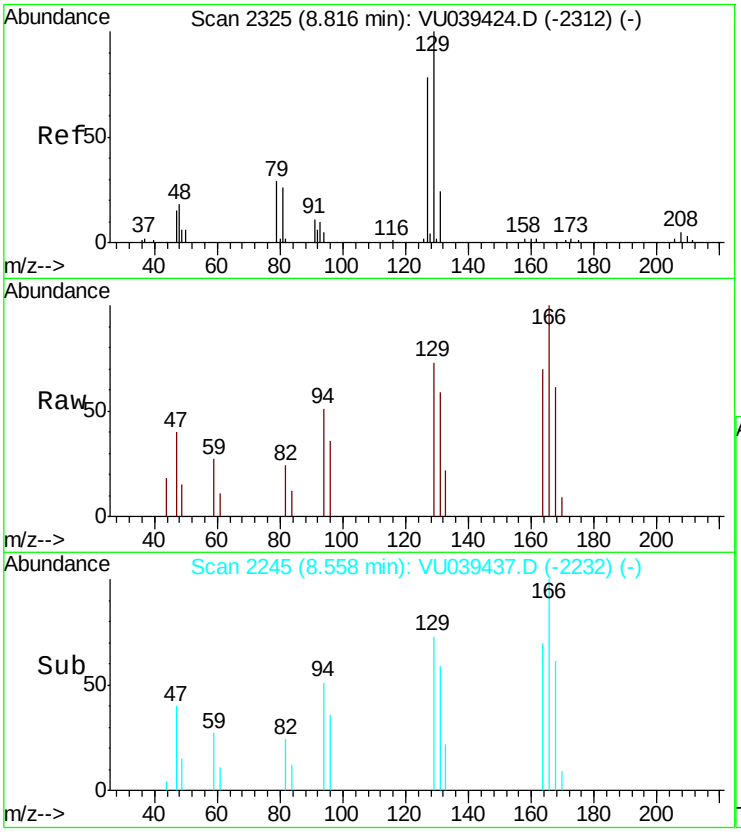


#48
2-Hexanone
Concen: 1.013 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. -0.00 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Tgt Ion: 43 Resp: 4405

Ion	Ratio	Lower	Upper
43	100		
58	4.1	42.0	63.0#
57	7.4	14.0	21.0#
100	3.2	8.2	12.2#



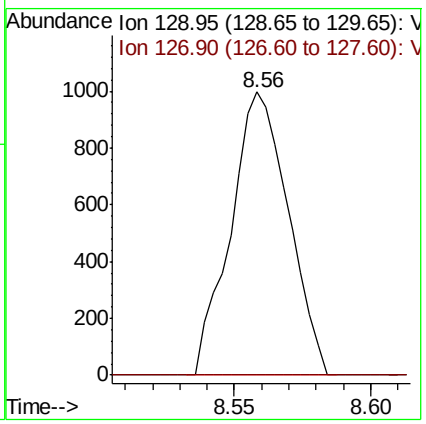


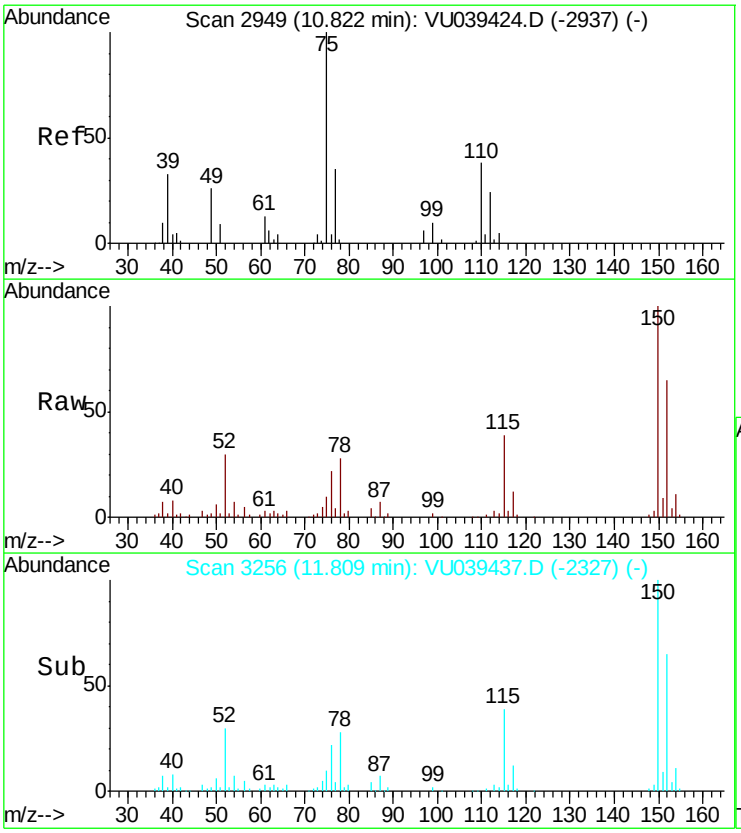
#49
Dibromochloromethane
Concen: 0.237 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.26 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 1459

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#





#59
1,2,3-Trichloropropane
Concen: 1.255 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039437.D
Acq: 10 Jul 2020 18:01

Tgt Ion: 75 Resp: 6539

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.8	40.2