Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039463.D
Acq On : 11 Jul 2020 05:05
Operator : SY/MD
Sample : L3268-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 11 05:58:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 05:00:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	89012	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85017	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39190	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	17911	3.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.40%			
7) Chloroethane-d5	1.93	69	24502	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.58	63	30660	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	4.65	46	143494	60.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.58%			
24) Chloroform-d	5.08	84	53140	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.72	65	38331	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
32) Benzene-d6	5.75	84	102843	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.71	67	37530	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	7.91	98	87167	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	8.19	79	13697	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.64	63	100622	53.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.84%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	37432	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36058	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	6878	5.398	ug/L	90
25) Chloroform	5.11	83	2352	0.203	ug/L	89
30) Cyclohexane	5.41	56	1242	0.118	ug/L #	61
35) Methylcyclohexane	6.71	83	8128	0.772	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4402	0.635	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1274	0.122	ug/L #	48
48) 2-Hexanone	8.69	43	4677	1.097	ug/L #	87
59) 1,2,3-Trichloropropane	11.81	75	6233	1.221	ug/L	93

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

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ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 05:00:40 2020
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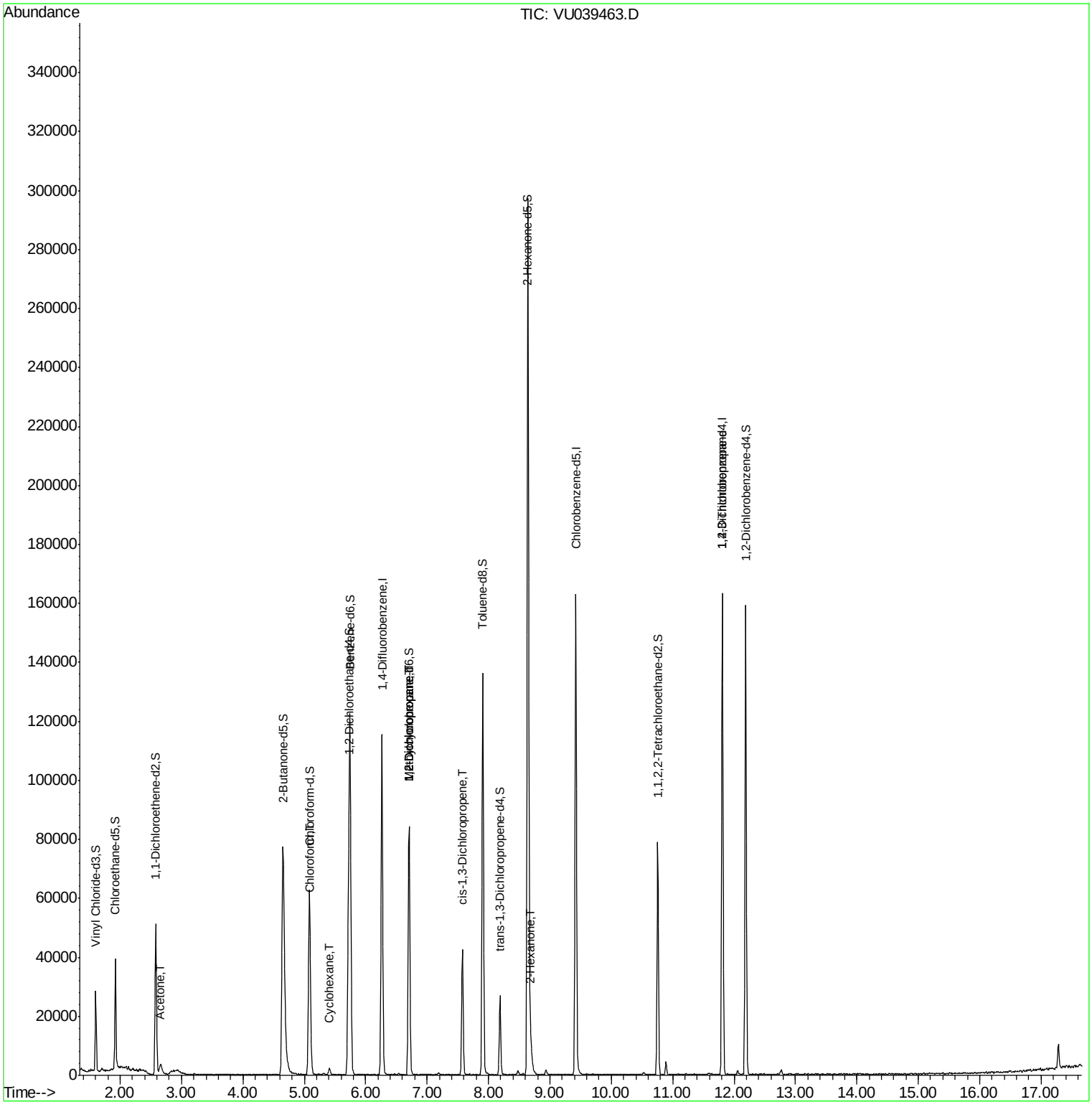
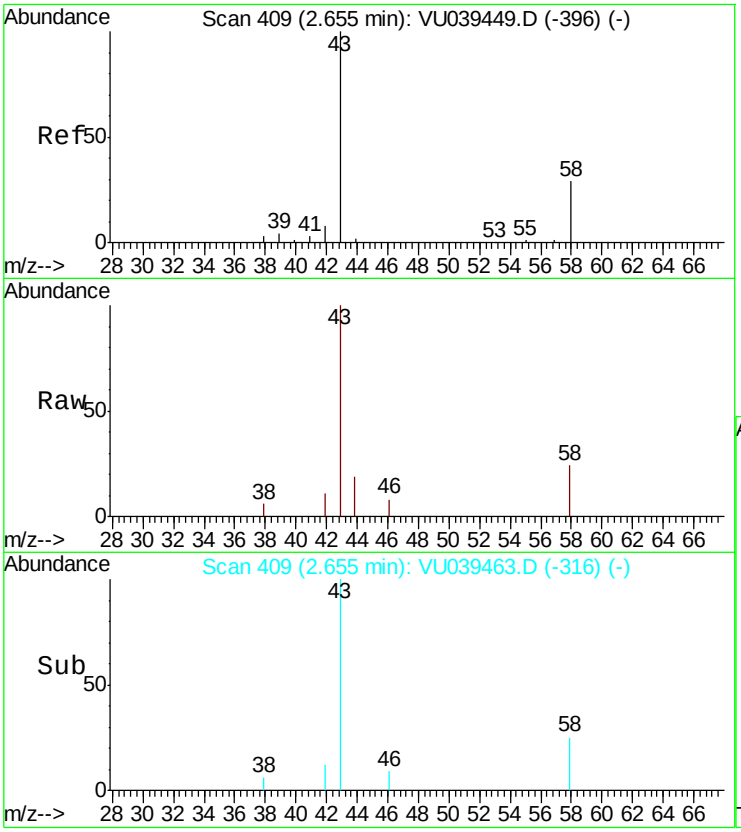


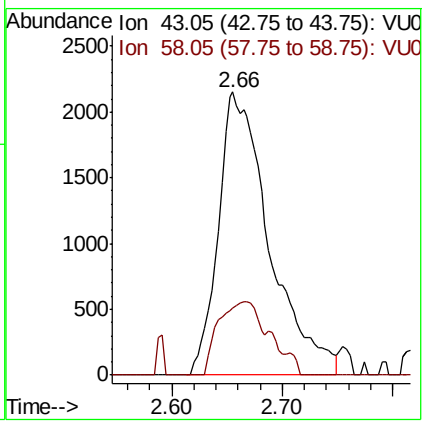


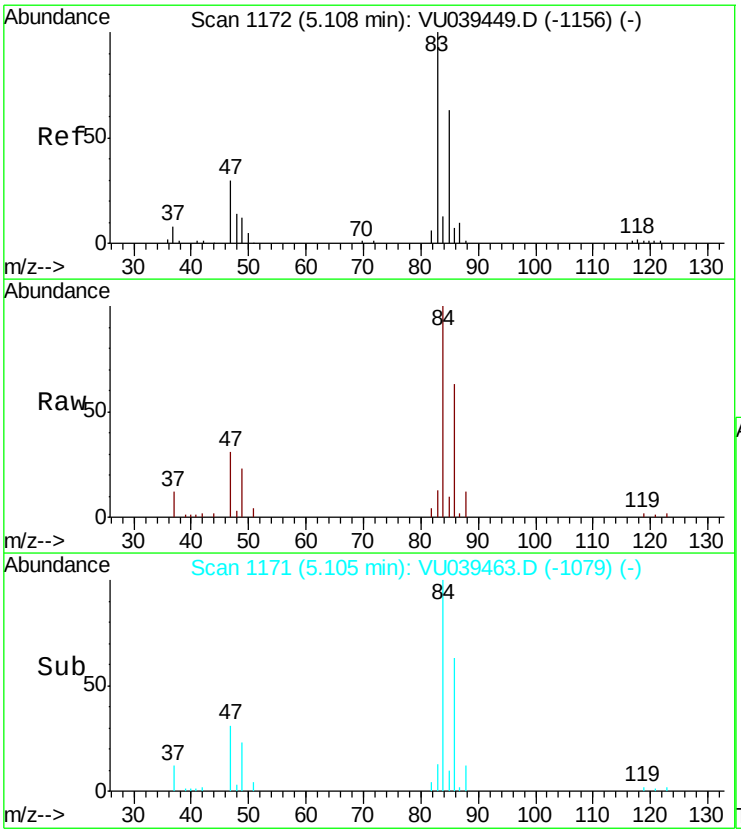
#13
Acetone
Concen: 5.398 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU039463.D
Acq: 11 Jul 2020 05:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6878

Ion	Ratio	Lower	Upper
43	100		
58	26.1	0.0	62.8

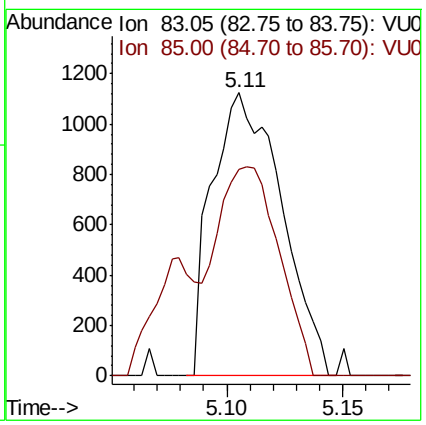


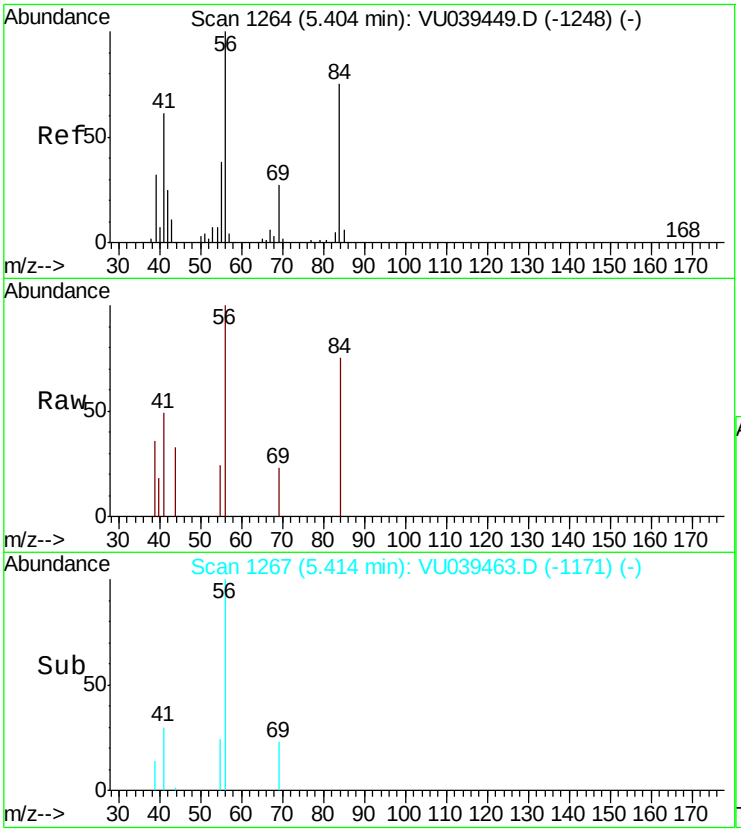


#25
Chloroform
Concen: 0.203 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039463.D
Acq: 11 Jul 2020 05:05

Tgt Ion: 83 Resp: 2352

Ion	Ratio	Lower	Upper
83	100		
85	72.8	44.9	83.5



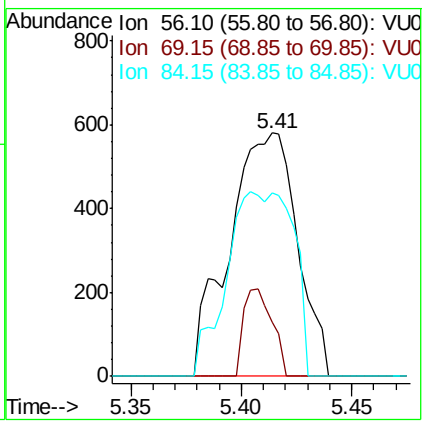


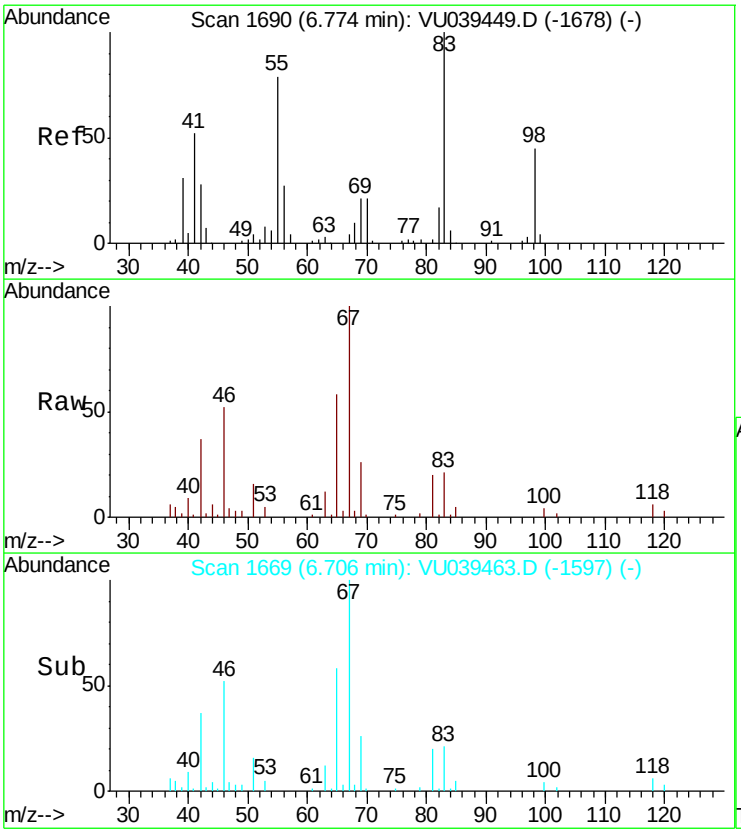
#30
Cyclohexane
Concen: 0.118 ug/L
RT: 5.41 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VU039463.D
Acq: 11 Jul 2020 05:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 1242

Ion	Ratio	Lower	Upper
56	100		
69	15.2	24.1	36.1#
84	44.8	67.0	100.6#

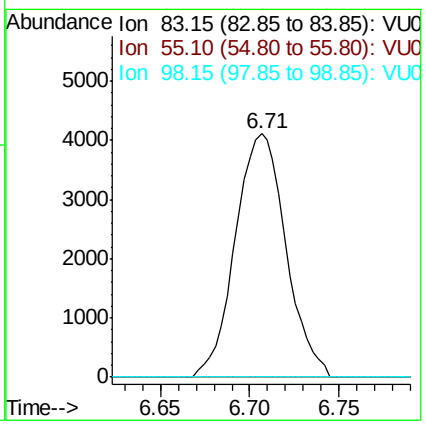


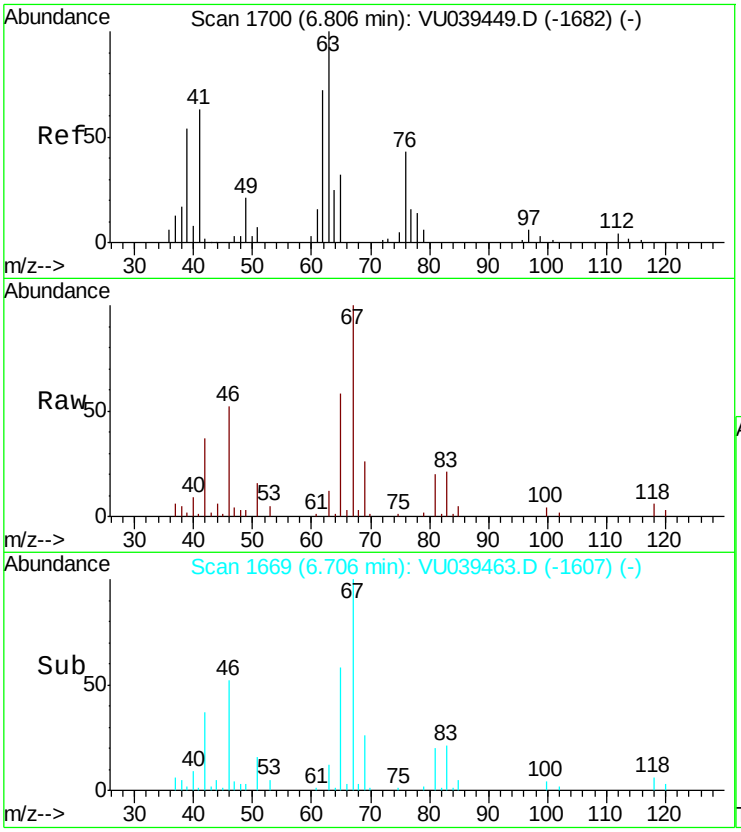


#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039463.D
Acq: 11 Jul 2020 05:05

Tgt Ion: 83 Resp: 8128

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



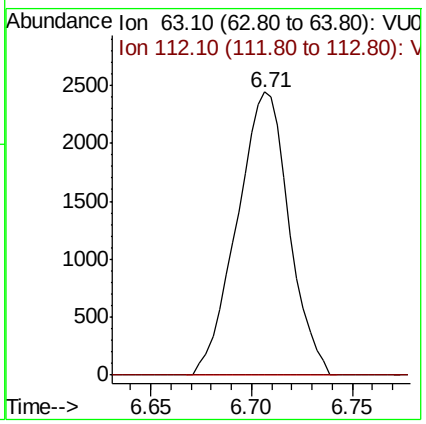


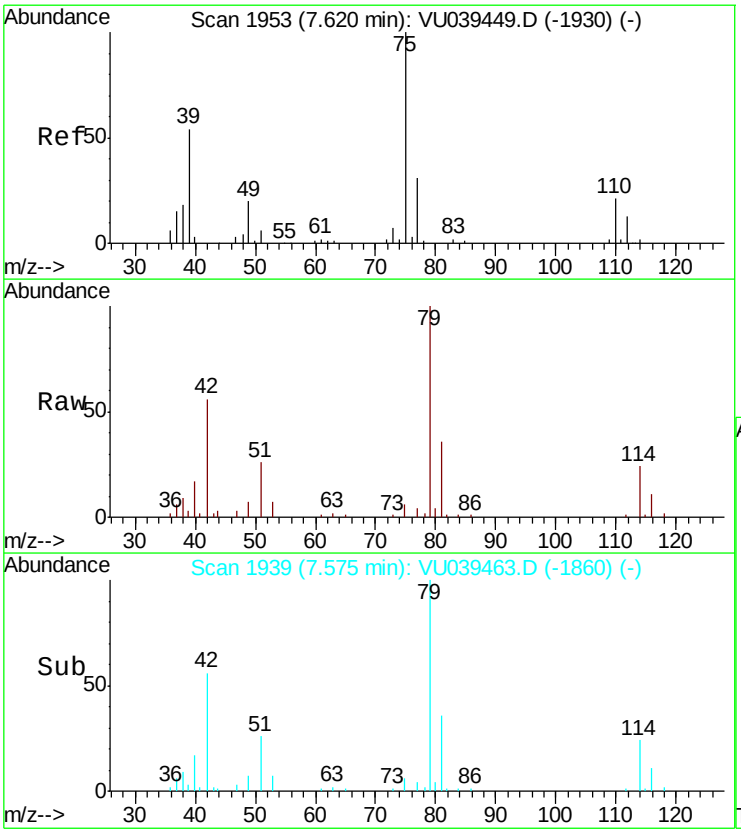
#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039463.D
Acq: 11 Jul 2020 05:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4402

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

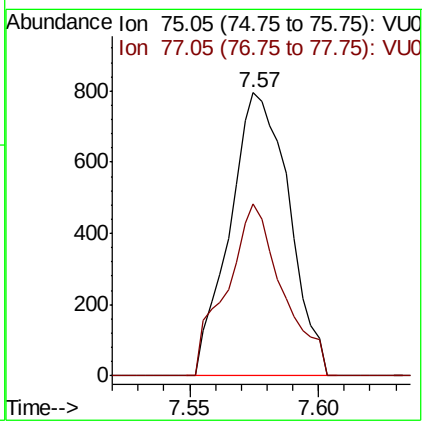


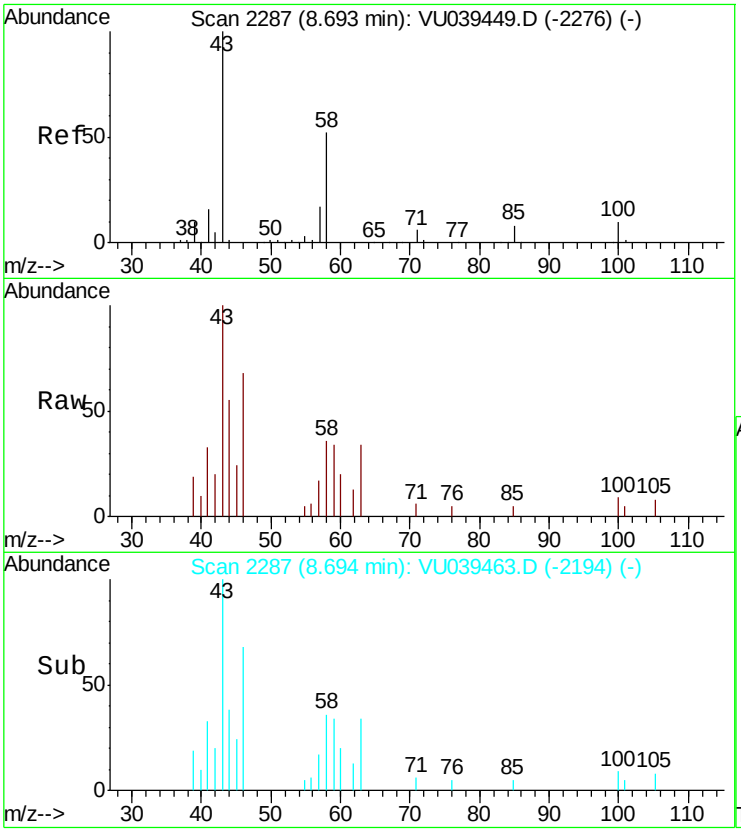


#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039463.D
Acq: 11 Jul 2020 05:05

Tgt Ion: 75 Resp: 1274

Ion	Ratio	Lower	Upper
75	100		
77	60.8	22.3	41.3#



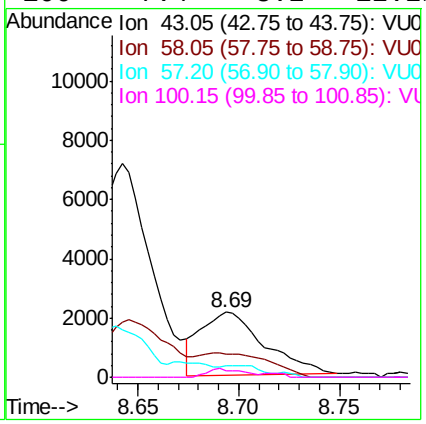


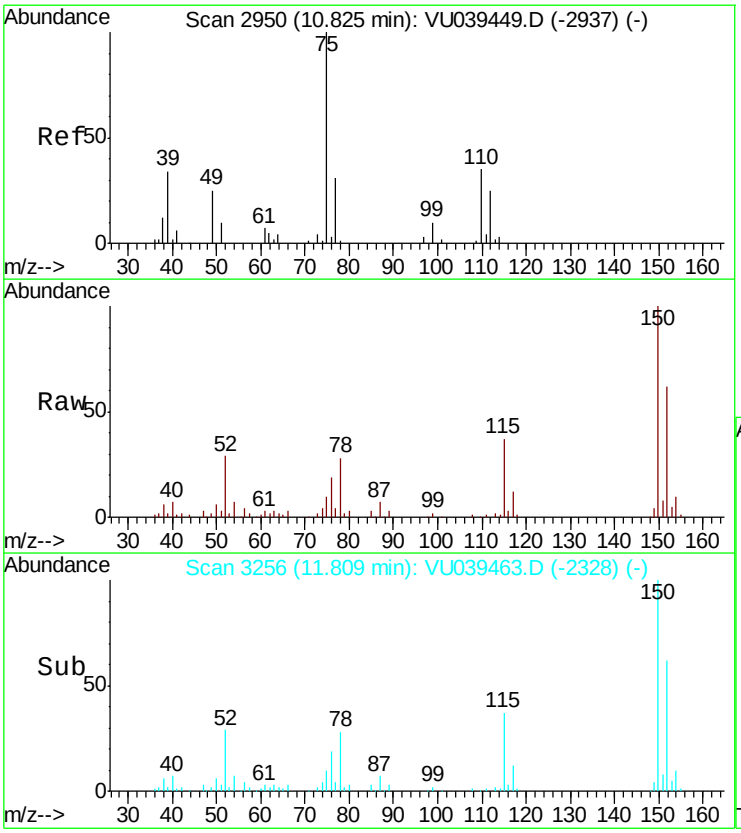
#48
2-Hexanone
Concen: 1.097 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039463.D
Acq: 11 Jul 2020 05:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4677

Ion	Ratio	Lower	Upper
43	100		
58	41.7	42.0	63.0#
57	12.8	14.0	21.0#
100	7.4	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.221 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039463.D
Acq: 11 Jul 2020 05:05

Tgt Ion: 75 Resp: 6233

Ion	Ratio	Lower	Upper
75	100		
77	37.3	26.8	40.2