Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039461.D
Acq On : 11 Jul 2020 04:19
Operator : SY/MD
Sample : L3268-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 11 05:04:20 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	89703	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85006	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40099	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	17822	3.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.60%			
7) Chloroethane-d5	1.92	69	25110	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.58	63	28901	2.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.60%#			
20) 2-Butanone-d5	4.65	46	138247	58.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.24%			
24) Chloroform-d	5.09	84	53203	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.72	65	35528	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.74	84	99412	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.71	67	36278	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.91	98	85372	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	8.19	79	13227	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.64	63	96872	51.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.88%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36355	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35939	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	10458	8.145	ug/L	95
25) Chloroform	5.11	83	3436	0.294	ug/L	95
30) Cyclohexane	5.41	56	8057	0.764	ug/L	98
35) Methylcyclohexane	6.70	83	7778	0.739	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4561	0.658	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1152	0.110	ug/L	90
48) 2-Hexanone	8.69	43	4145	0.973	ug/L #	52
59) 1,2,3-Trichloropropane	11.81	75	6501	1.273	ug/L	98

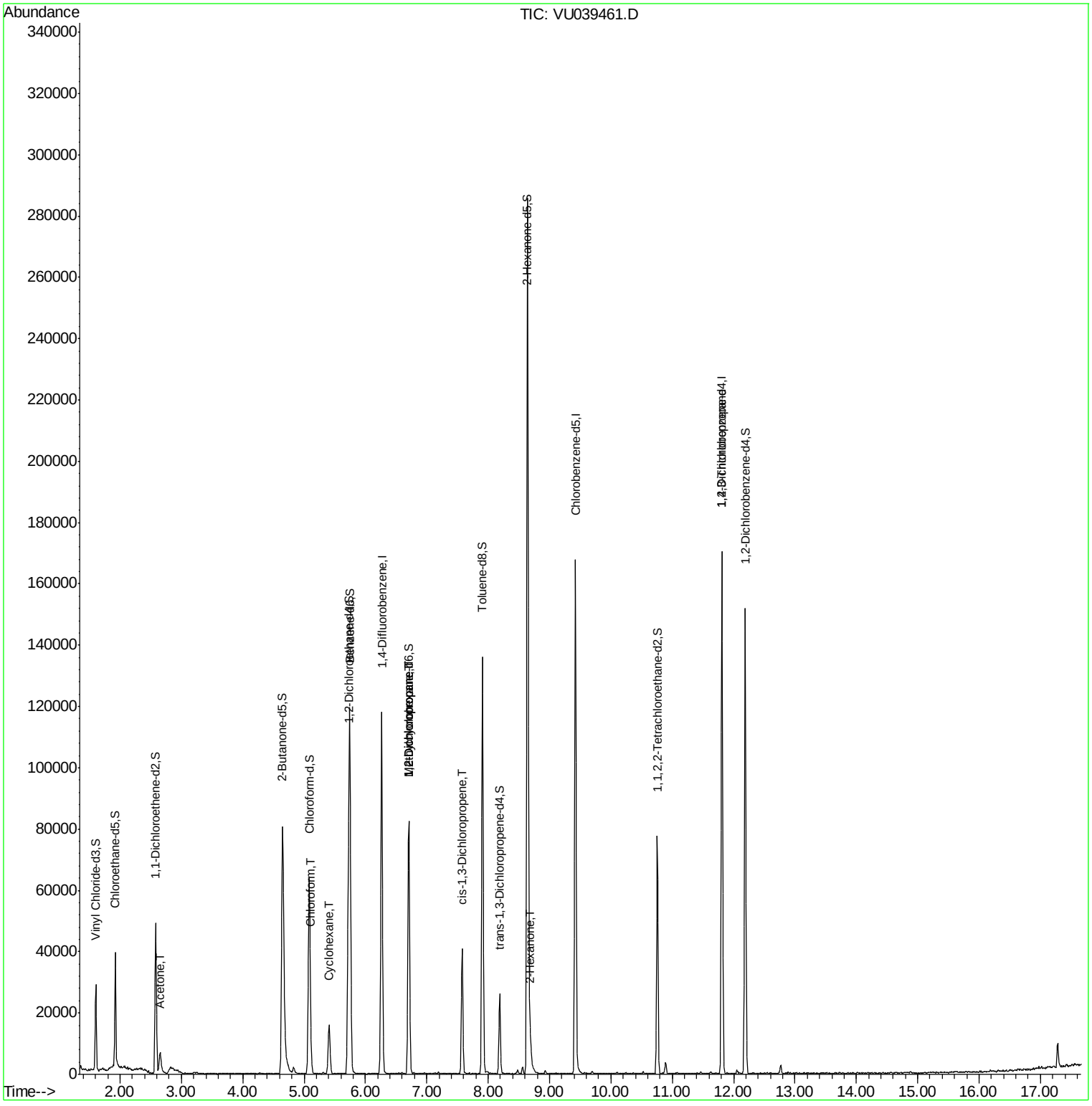
(#) = qualifier out of range (m) = manual integration (+) = signals summed

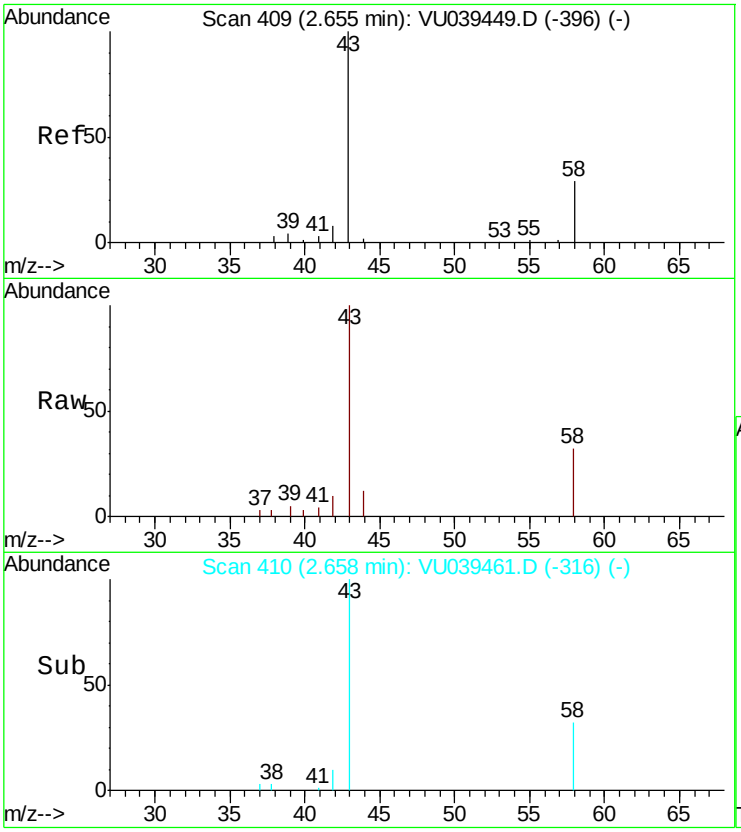
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039461.D
Acq On : 11 Jul 2020 04:19
Operator : SY/MD
Sample : L3268-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 05:04:20 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



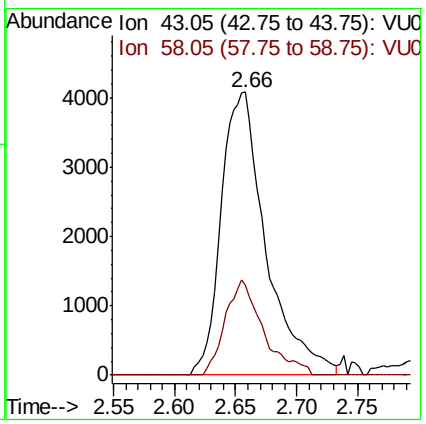


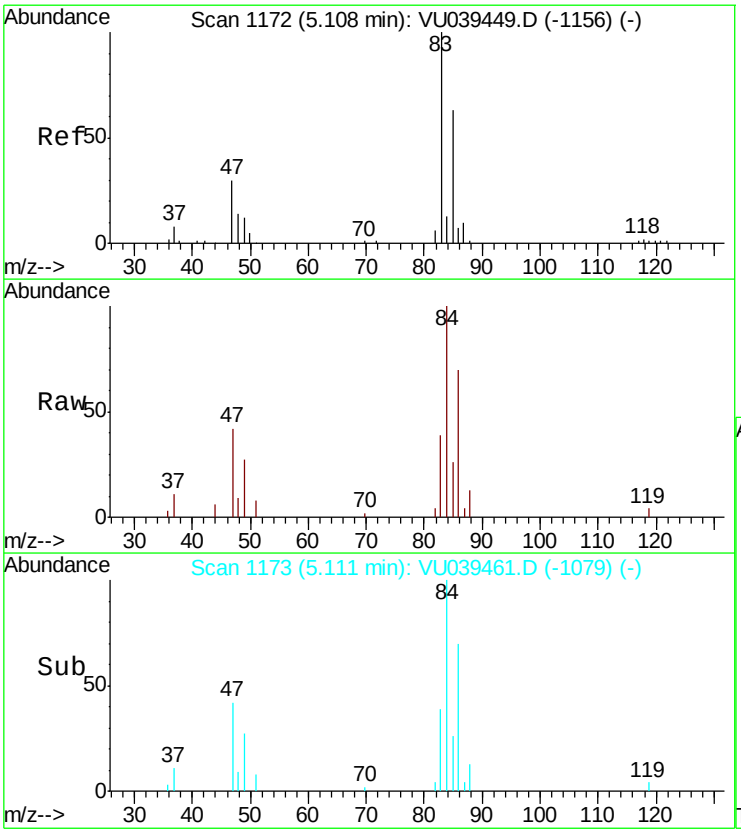
#13
Acetone
Concen: 8.145 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU039461.D
Acq: 11 Jul 2020 04:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 10458

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	62.8

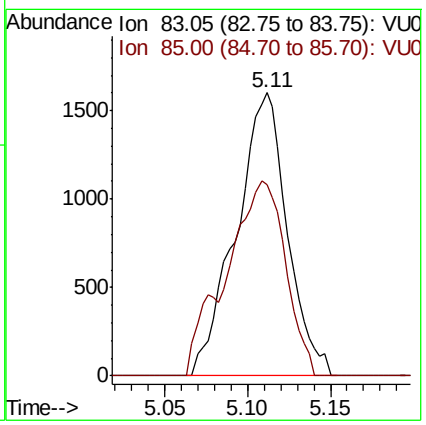


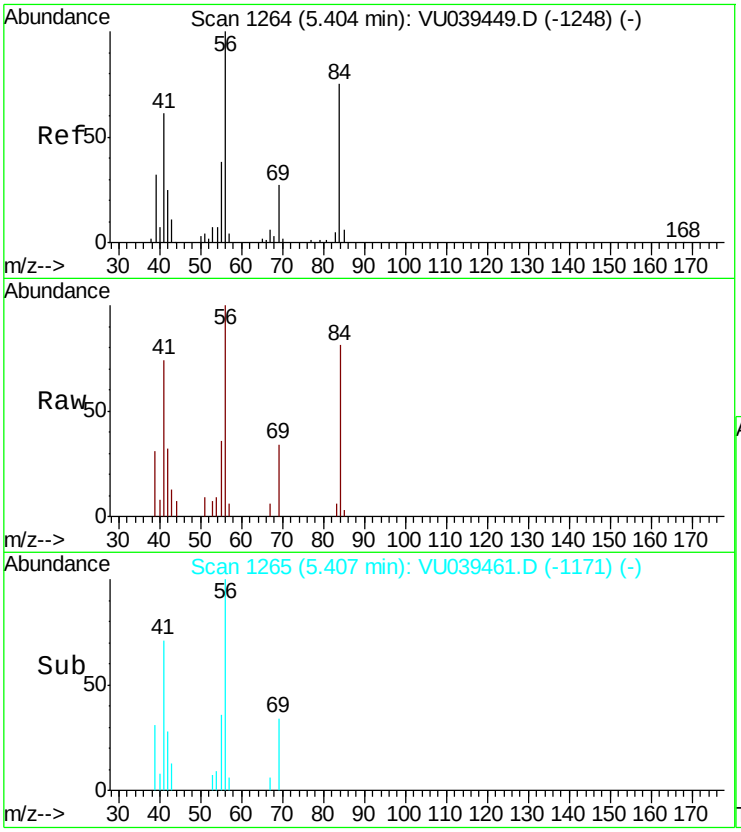


#25
Chloroform
Concen: 0.294 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU039461.D
Acq: 11 Jul 2020 04:19

Tgt Ion: 83 Resp: 3436

Ion	Ratio	Lower	Upper
83	100		
85	67.8	44.9	83.5



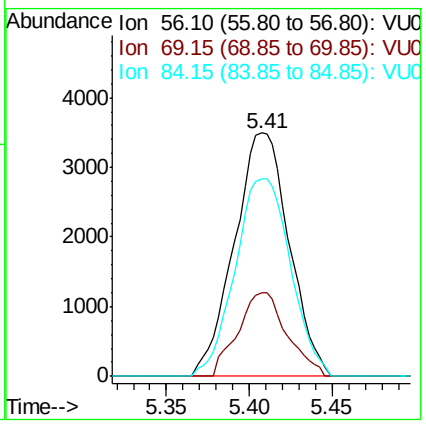


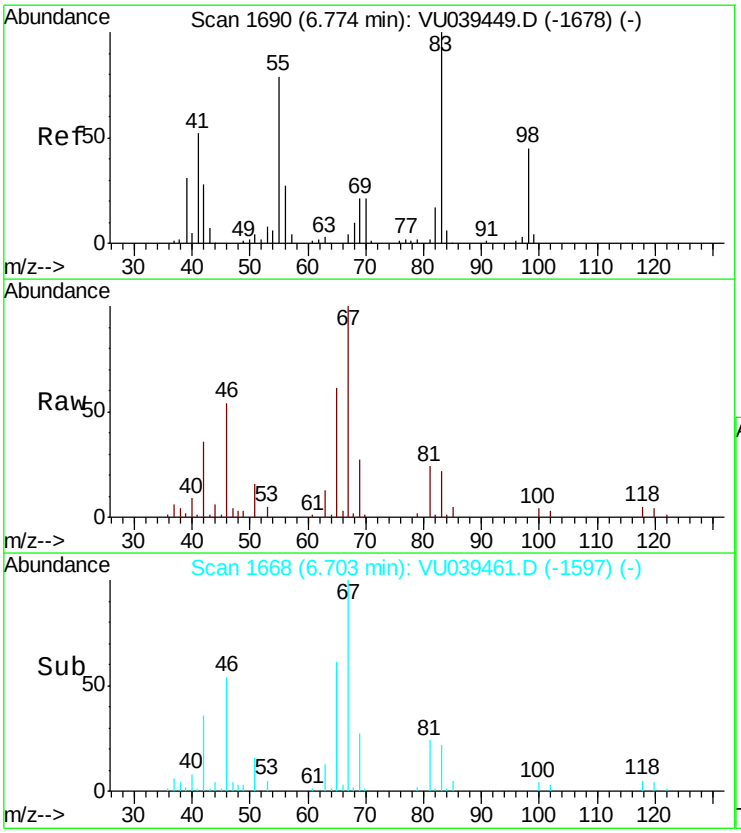
#30
Cyclohexane
Concen: 0.764 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VU039461.D
Acq: 11 Jul 2020 04:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 8057

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.1	36.1
84	81.8	67.0	100.6

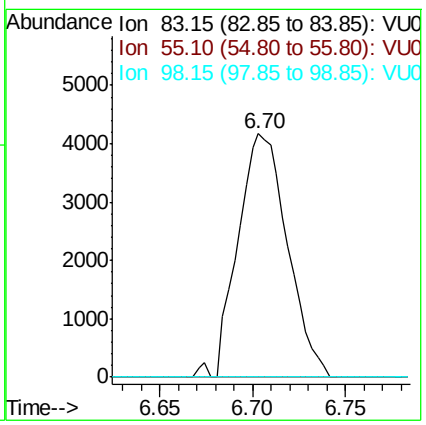


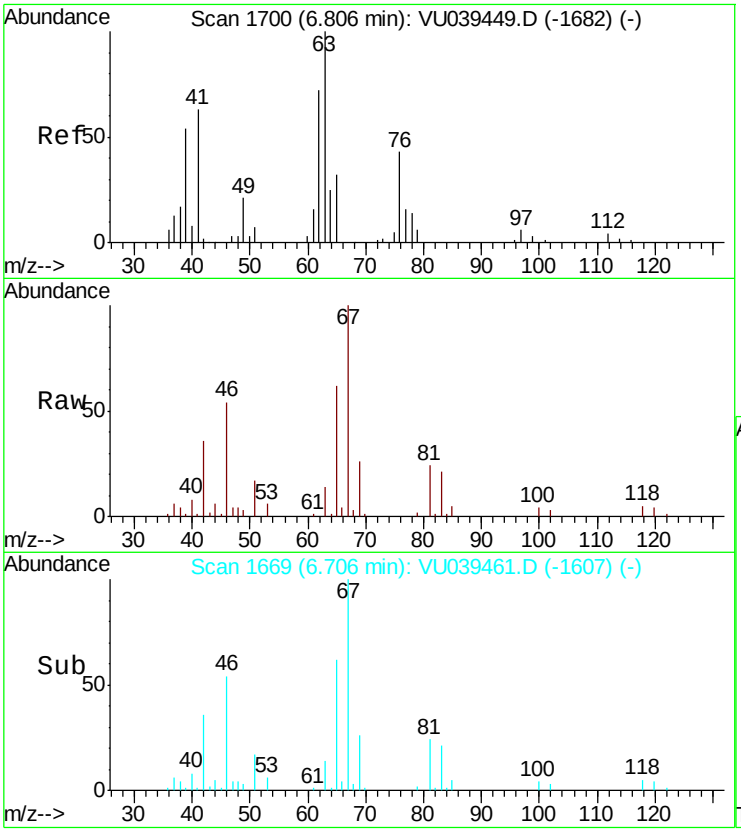


#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039461.D
Acq: 11 Jul 2020 04:19

Tgt Ion: 83 Resp: 7778

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



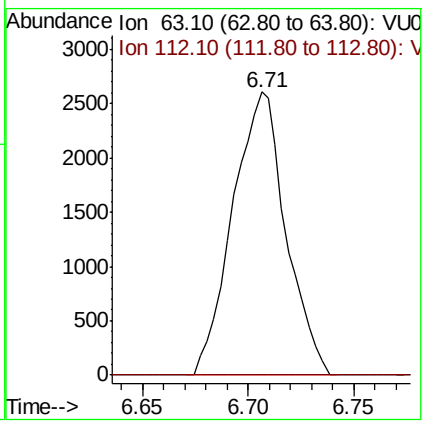


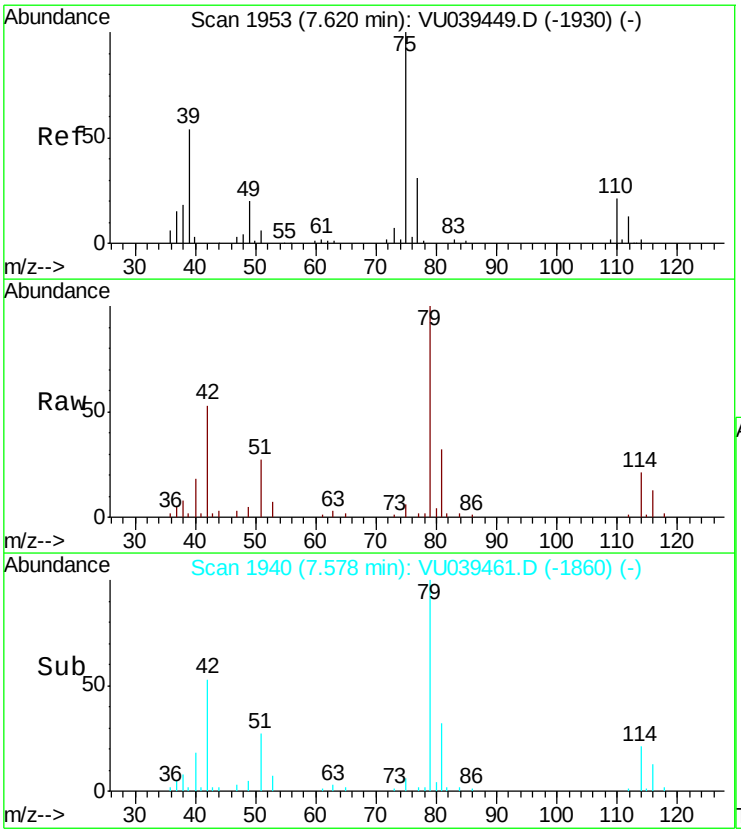
#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039461.D
Acq: 11 Jul 2020 04:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4561

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

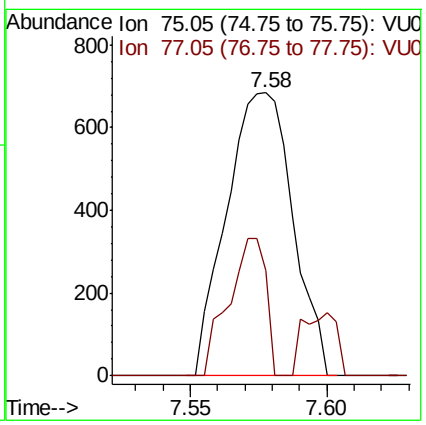


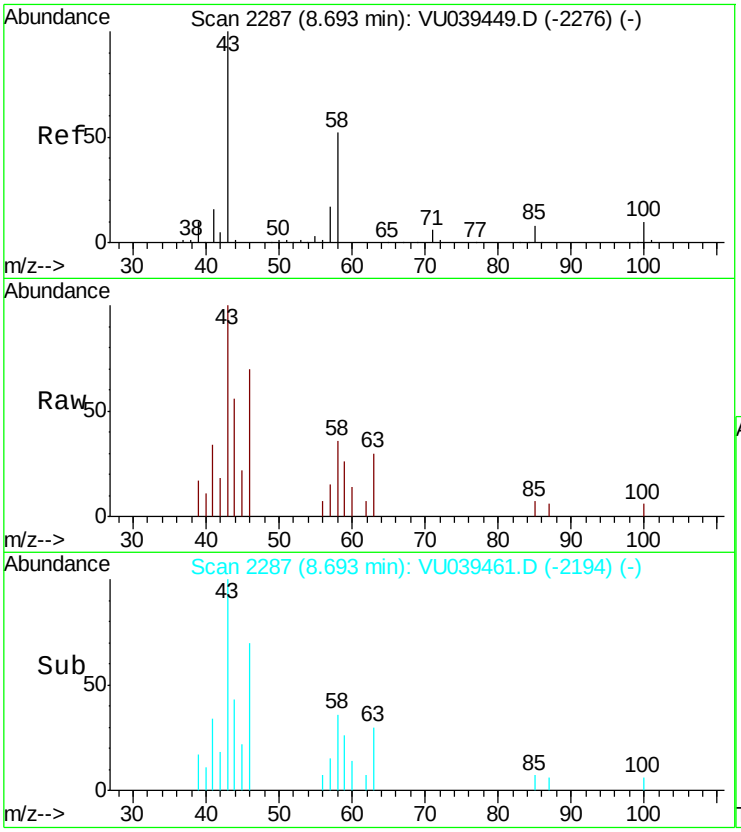


#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039461.D
Acq: 11 Jul 2020 04:19

Tgt Ion: 75 Resp: 1152

Ion	Ratio	Lower	Upper
75	100		
77	37.4	22.3	41.3



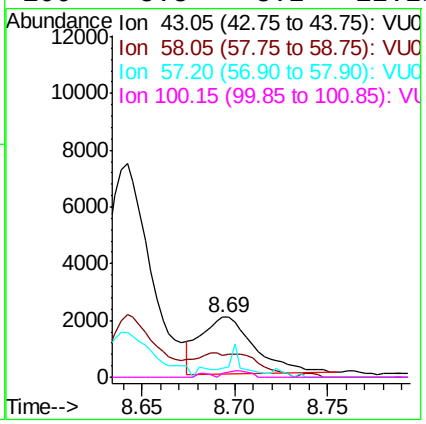


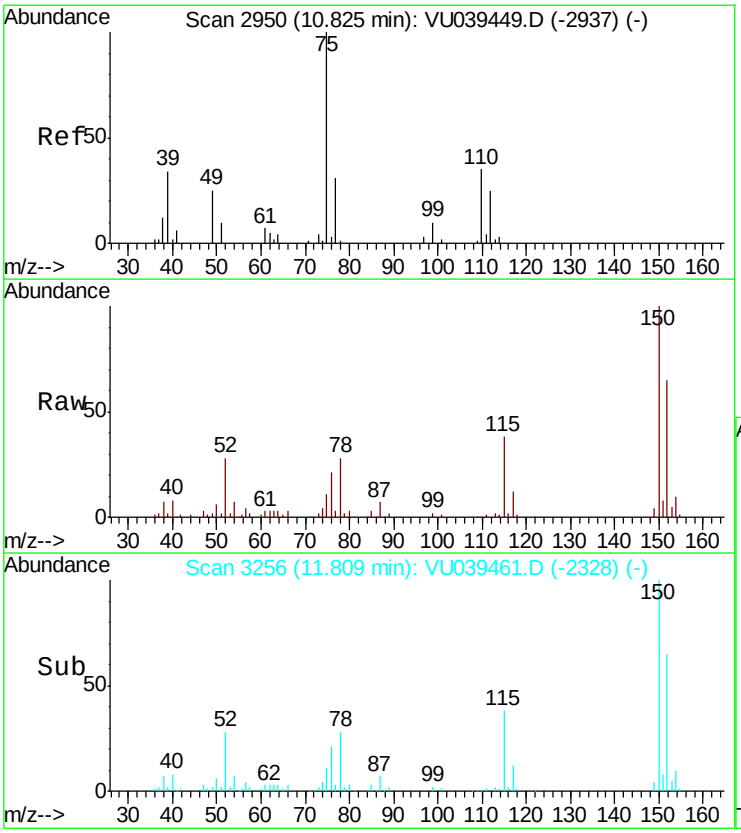
#48
2-Hexanone
Concen: 0.973 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. -0.00 min
Lab File: VU039461.D
Acq: 11 Jul 2020 04:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4145

Ion	Ratio	Lower	Upper
43	100		
58	4.3	42.0	63.0#
57	13.7	14.0	21.0#
100	5.3	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.273 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039461.D
Acq: 11 Jul 2020 04:19

Tgt Ion: 75 Resp: 6501

Ion	Ratio	Lower	Upper
75	100		
77	34.7	26.8	40.2