Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039442.D
Acq On : 10 Jul 2020 19:57
Operator : SY/MD
Sample : L3244-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:54:40 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	6.27	114	93268	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85347	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40959	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	21739	4.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.40%			
7) Chloroethane-d5	1.92	69	26468	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.58	63	34925	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.65	46	146428	59.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.40%			
24) Chloroform-d	5.09	84	56519	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.72	65	38170	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.74	84	108337	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
36) 1,2-Dichloropropane-d6	6.71	67	39445	5.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.20%			
41) Toluene-d8	7.91	98	91750	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
43) trans-1,3-Dichloropropene-	8.19	79	15537	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.64	63	104705	55.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.74%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	37975	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	39537	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	17401	13.034	ug/L	94
21) 2-Butanone	4.74	43	3659	1.536	ug/L	91
25) Chloroform	5.11	83	2183	0.180	ug/L	94
30) Cyclohexane	5.41	56	5572	0.526	ug/L	95
35) Methylcyclohexane	6.71	83	8480	0.802	ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4664	0.670	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1191	0.113	ug/L #	79
48) 2-Hexanone	8.70	43	5384	1.258	ug/L #	86

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

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 02:54:40 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
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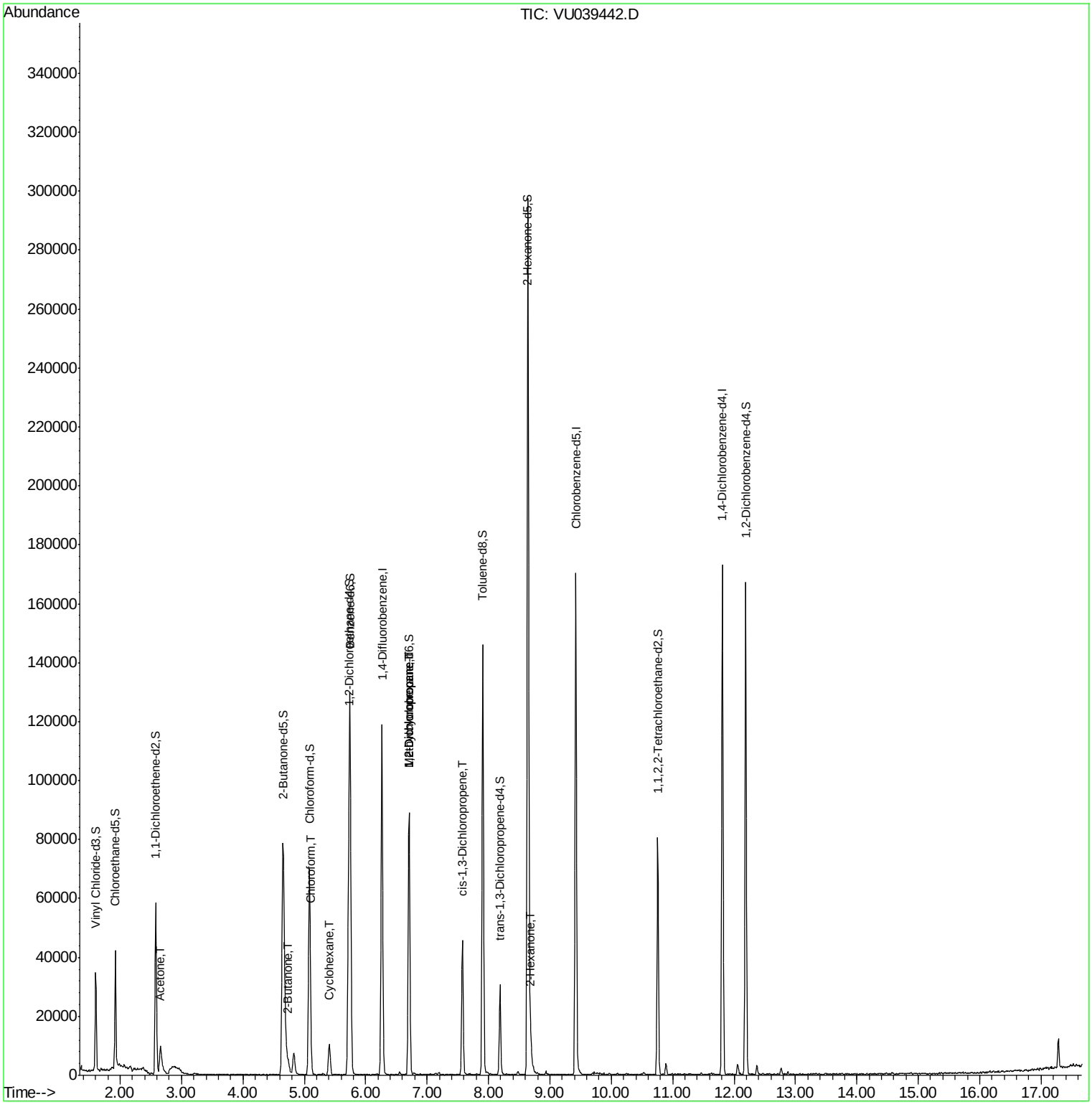
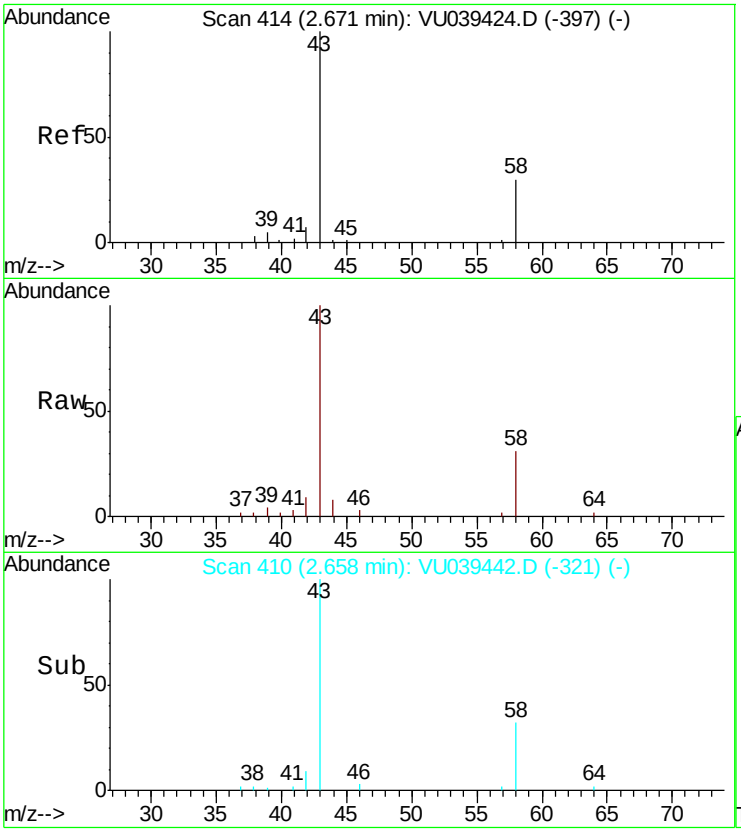


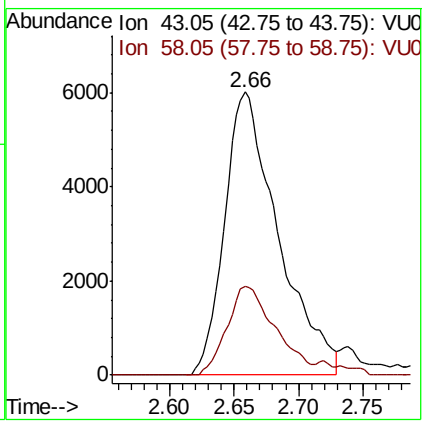


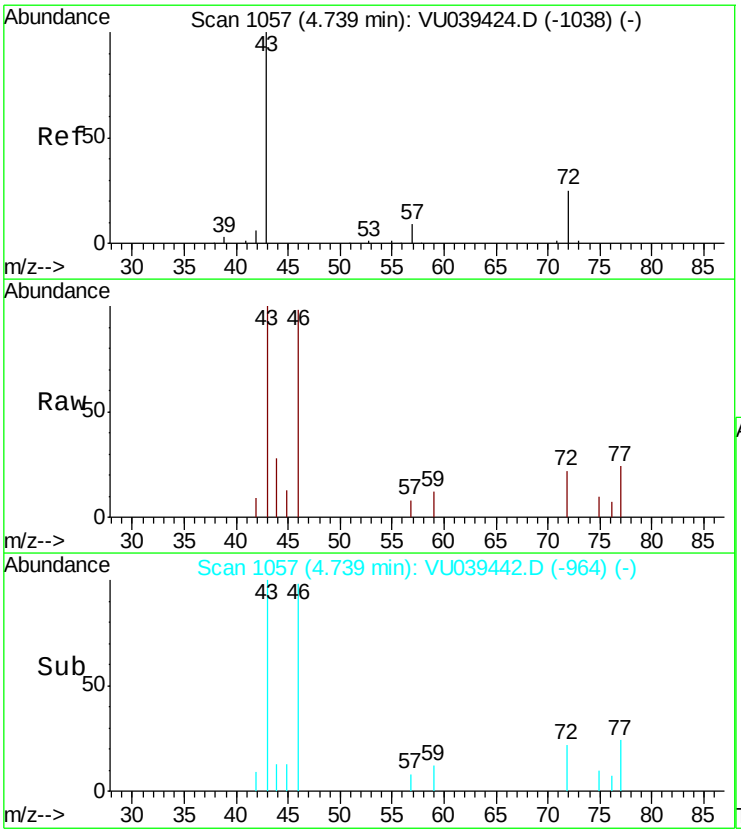
#13
Acetone
Concen: 13.034 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU039442.D
Acq: 10 Jul 2020 19:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 17401

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	62.8

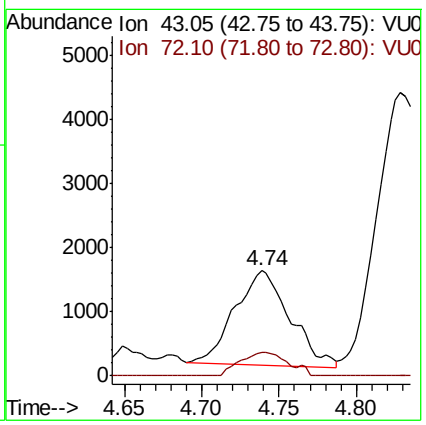


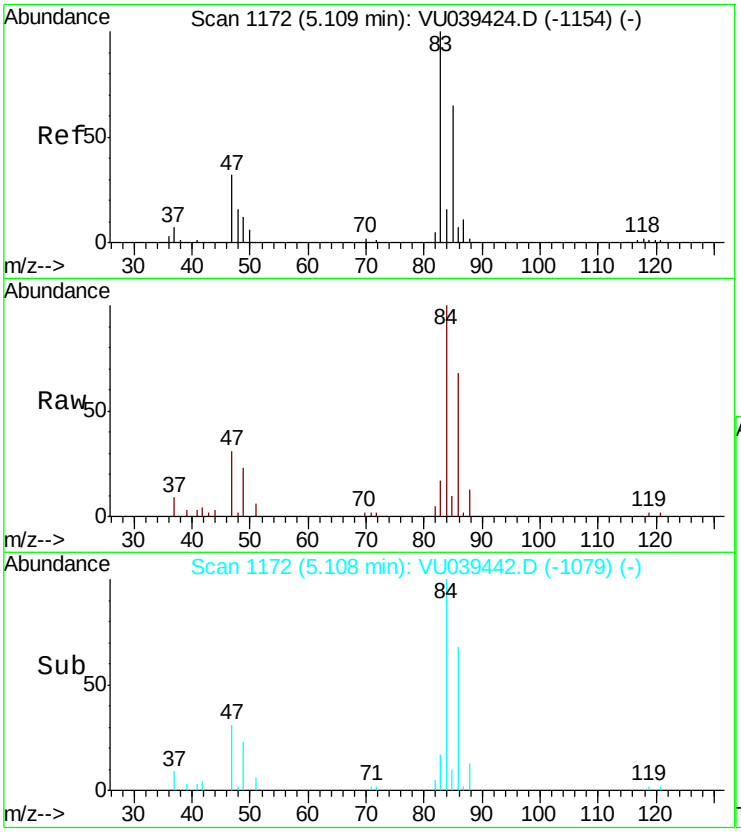


#21
2-Butanone
Concen: 1.536 ug/L
RT: 4.74 min Scan# 1057
Delta R.T. -0.00 min
Lab File: VU039442.D
Acq: 10 Jul 2020 19:57

Tgt Ion: 43 Resp: 3659

Ion	Ratio	Lower	Upper
43	100		
72	21.9	13.2	39.5



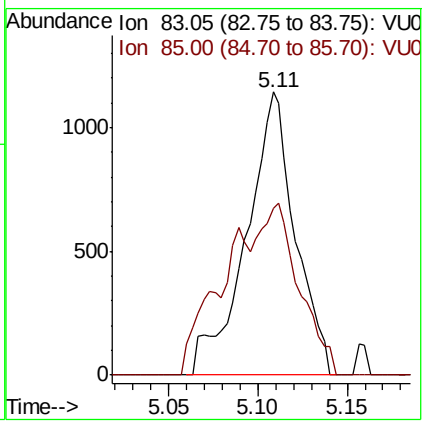


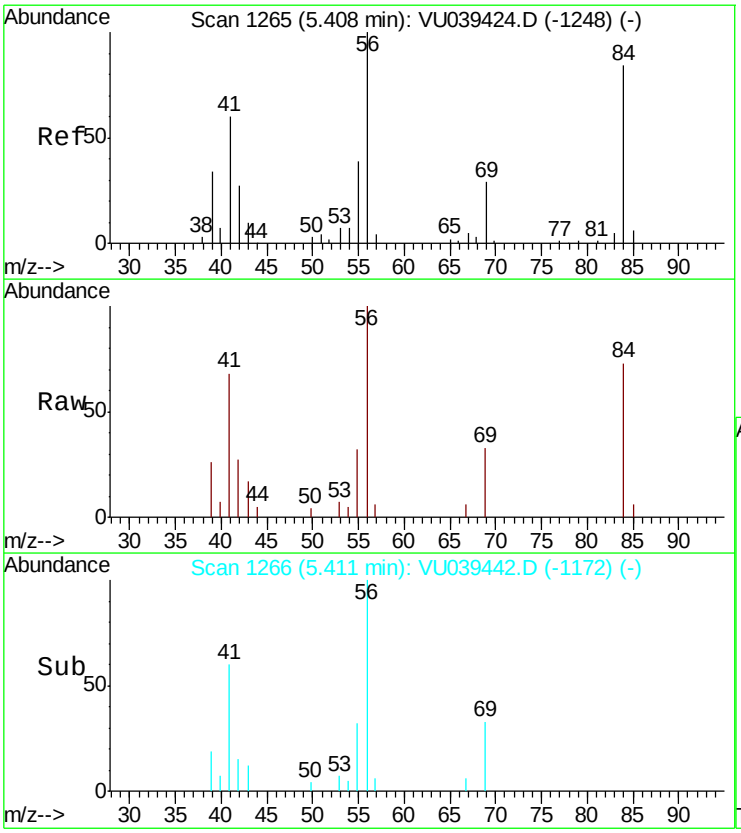
#25
Chloroform
Concen: 0.180 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VU039442.D
Acq: 10 Jul 2020 19:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2183

Ion	Ratio	Lower	Upper
83	100		
85	59.1	44.9	83.5

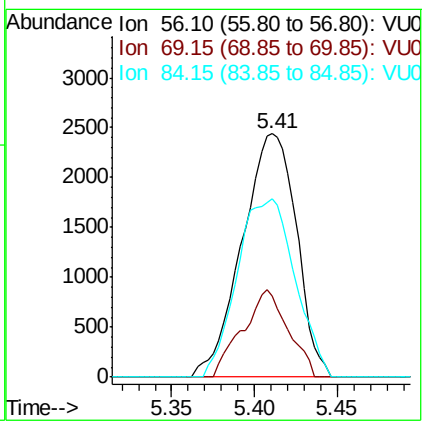


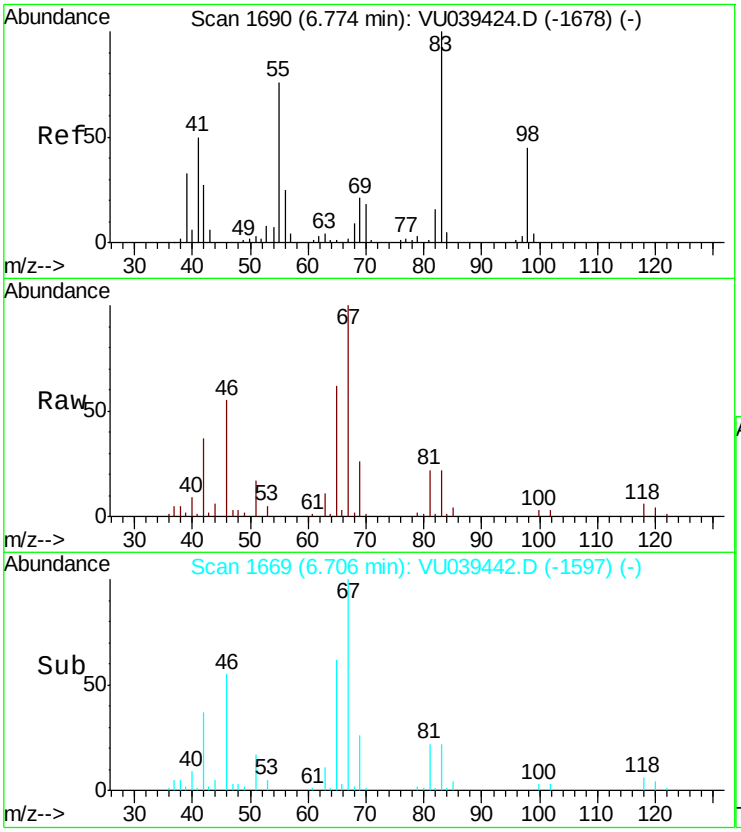


#30
Cyclohexane
Concen: 0.526 ug/L
RT: 5.41 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VU039442.D
Acq: 10 Jul 2020 19:57

Tgt Ion: 56 Resp: 5572

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.1	36.1
84	77.9	67.0	100.6



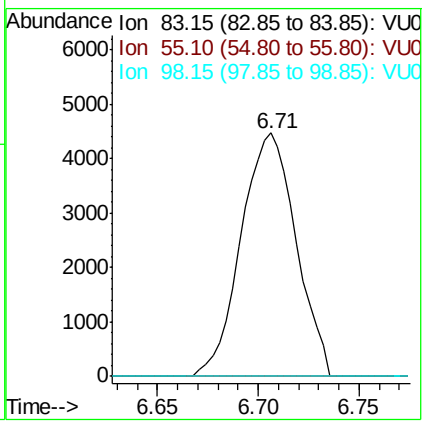


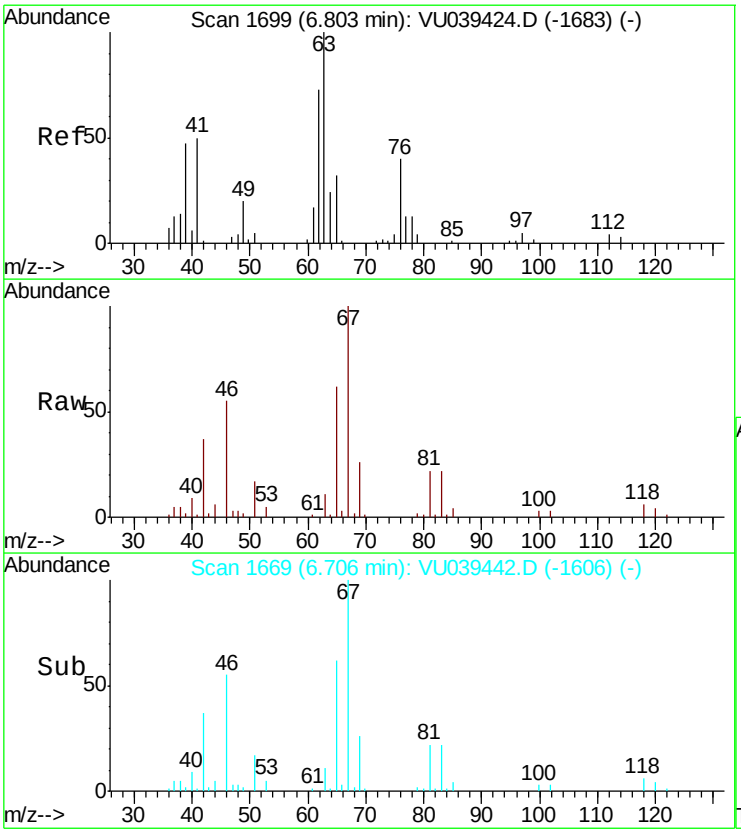
#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039442.D
Acq: 10 Jul 2020 19:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8480

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

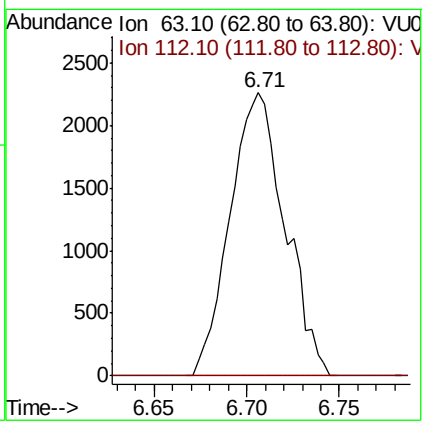


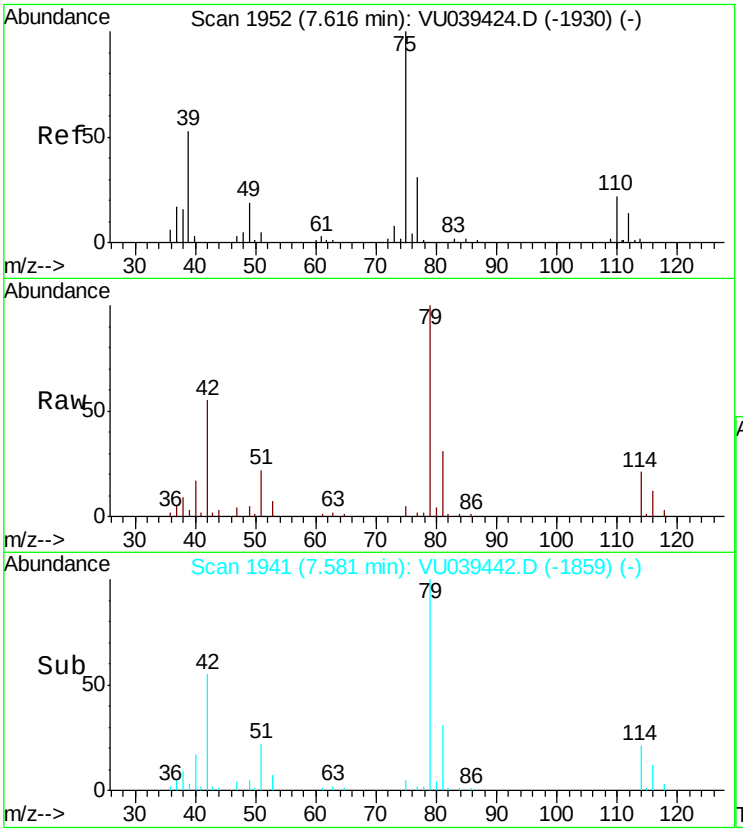


#37
1,2-Dichloropropane
Concen: 0.670 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039442.D
Acq: 10 Jul 2020 19:57

Tgt Ion: 63 Resp: 4664

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



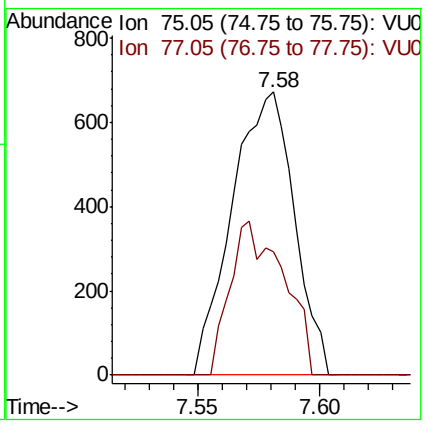


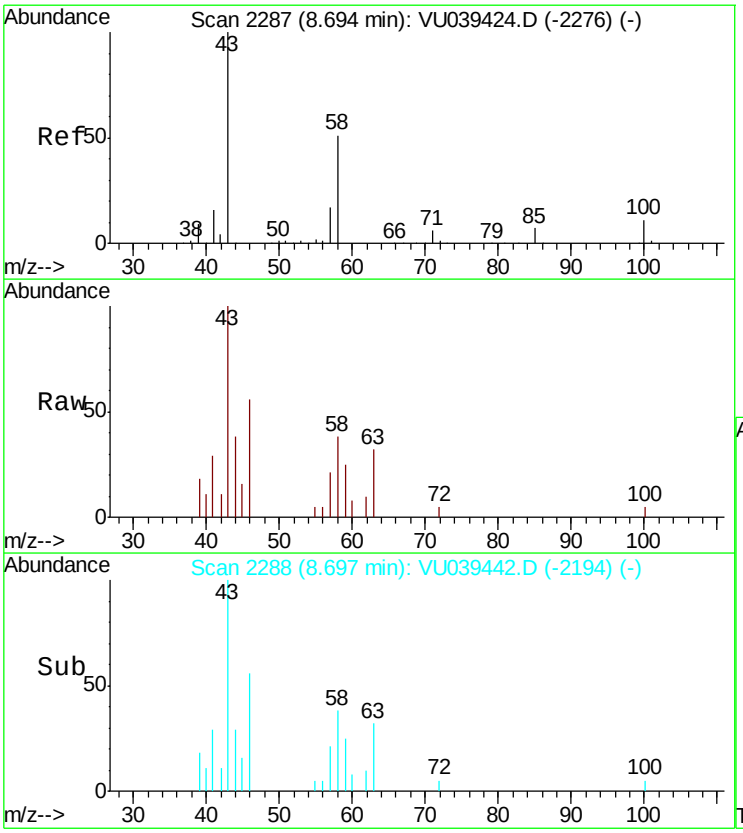
#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.58 min Scan# 1941
Delta R.T. -0.04 min
Lab File: VU039442.D
Acq: 10 Jul 2020 19:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1191

Ion	Ratio	Lower	Upper
75	100		
77	43.6	22.3	41.3#





#48
2-Hexanone
Concen: 1.258 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. 0.00 min
Lab File: VU039442.D
Acq: 10 Jul 2020 19:57

Tgt Ion: 43 Resp: 5384

Ion	Ratio	Lower	Upper
43	100		
58	40.8	42.0	63.0#
57	19.5	14.0	21.0
100	3.1	8.2	12.2#