Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071420\
Data File : VU039487.D
Acq On : 14 Jul 2020 16:16
Operator : SY/MD
Sample : L3296-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AF9

Quant Time: Jul 15 06:24:50 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	6.27	114	99465	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	91946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45012	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	24586	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.93	69	28591	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.58	63	39243	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.65	46	118517	44.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.86%			
24) Chloroform-d	5.09	84	54660	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.72	65	34034	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
32) Benzene-d6	5.74	84	106743	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.71	67	36468	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.91	98	92120	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	8.19	79	14712	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.64	63	84866	41.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.32%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	33204	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36557	4.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.48	62	875	0.108	ug/L #	65
6) Bromomethane	1.87	94	844	0.242	ug/L	91
13) Acetone	2.66	43	1909	1.341	ug/L	84
35) Methylcyclohexane	6.70	83	8178	0.718	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4376	0.584	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1210	0.107	ug/L #	55
59) 1,2,3-Trichloropropane	11.81	75	7325	1.326	ug/L	93

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

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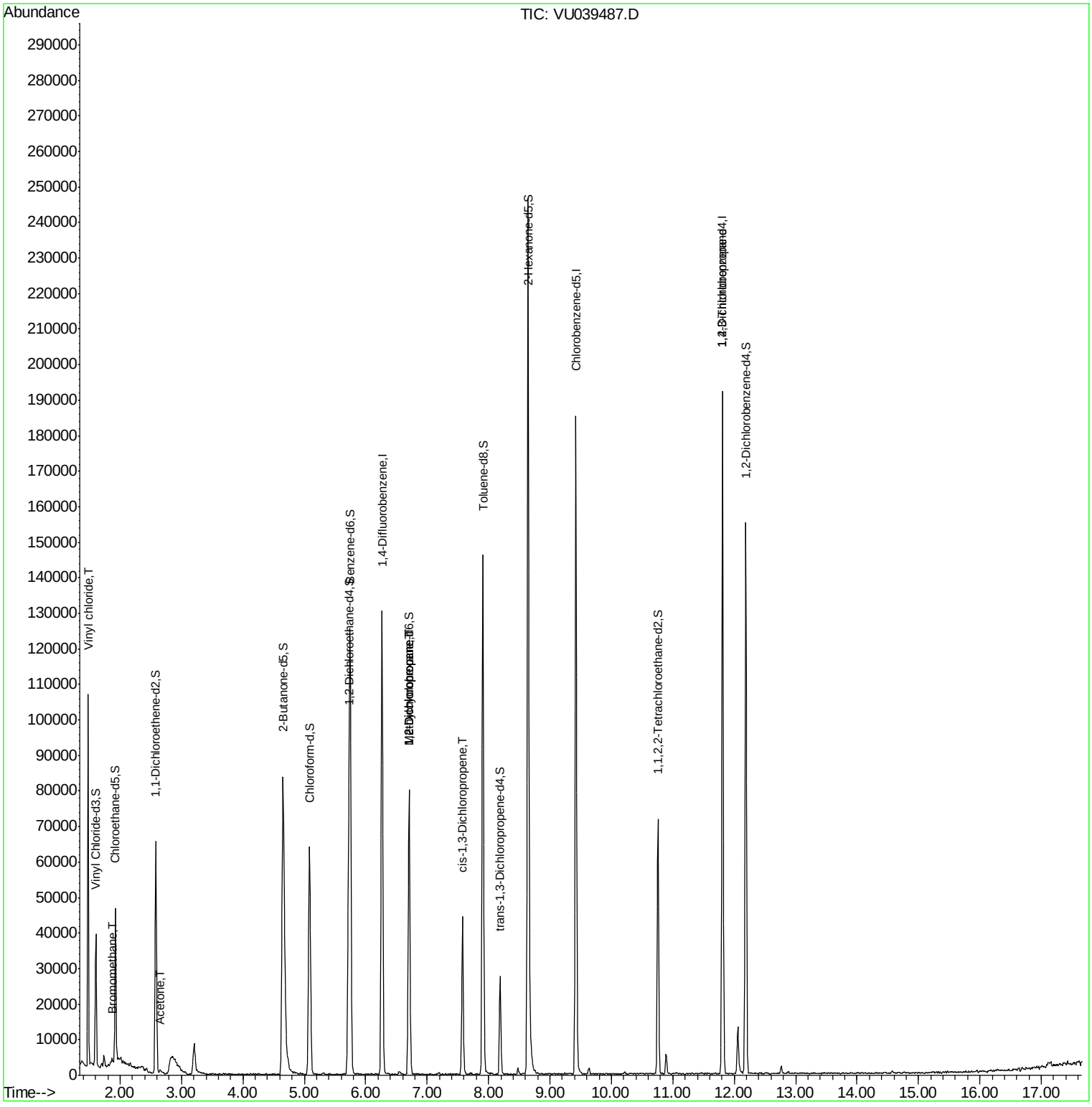
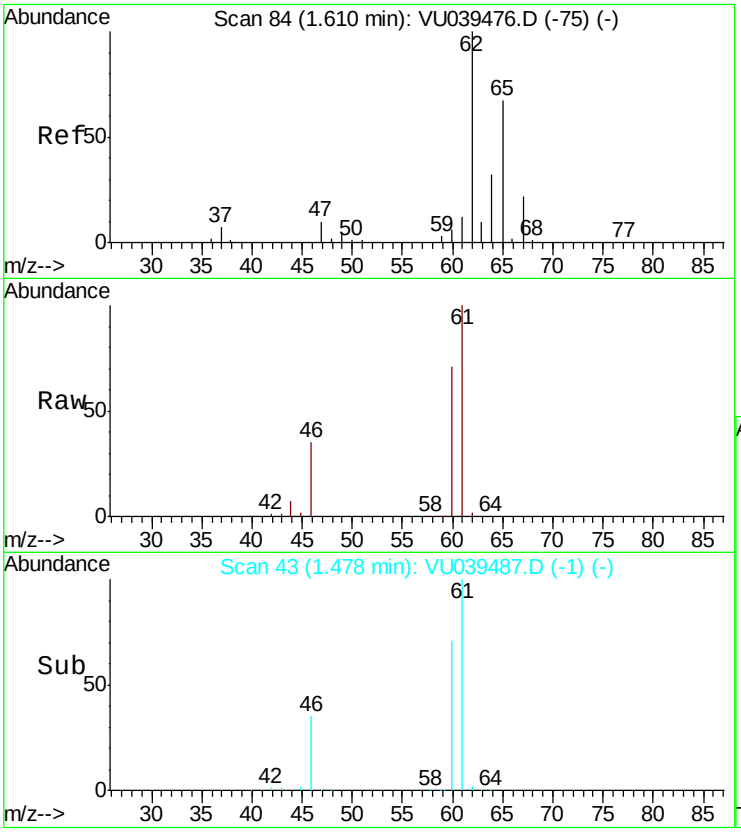


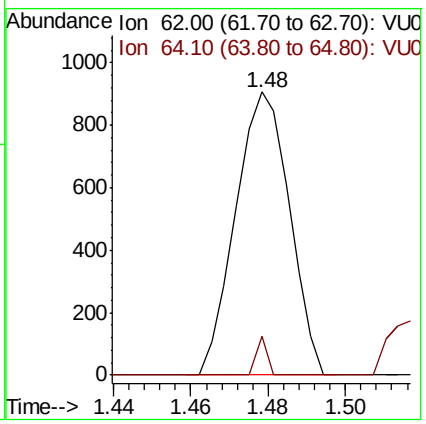


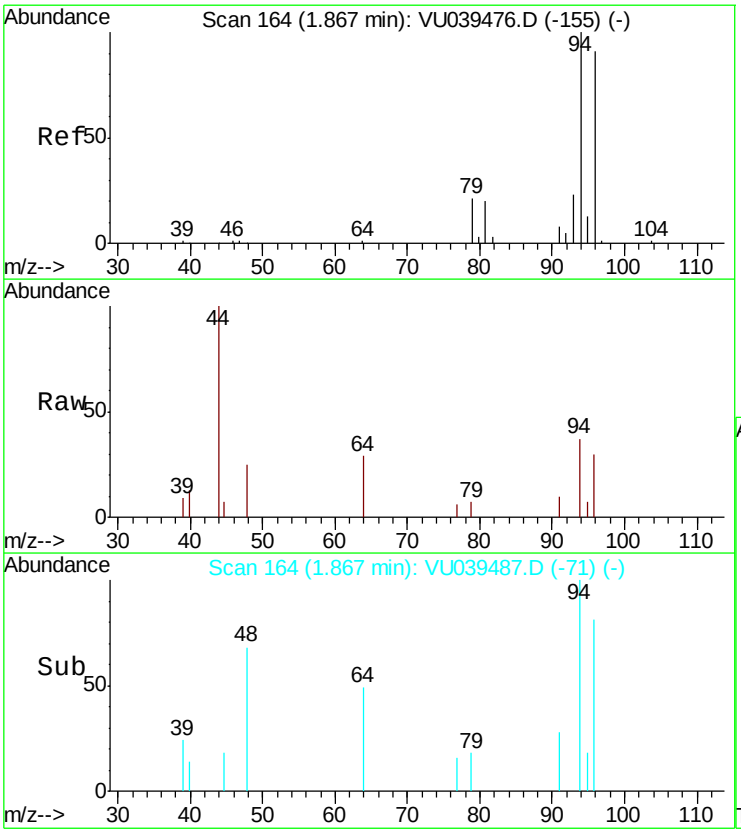
#5
Vinyl chloride
Concen: 0.108 ug/L
RT: 1.48 min Scan# 43
Delta R.T. -0.13 min
Lab File: VU039487.D
Acq: 14 Jul 2020 16:16

Instrument : MSVOA_U
ClientSampleId : C0AF9

Tgt Ion: 62 Resp: 875

Ion	Ratio	Lower	Upper
62	100		
64	13.9	23.7	44.1#

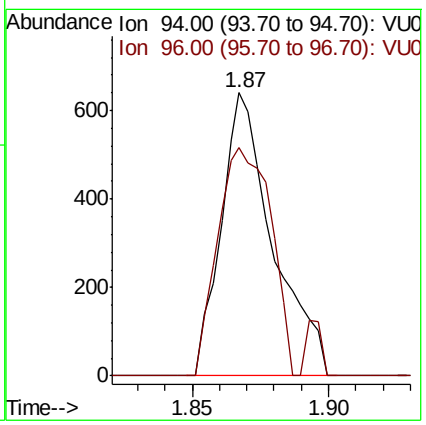


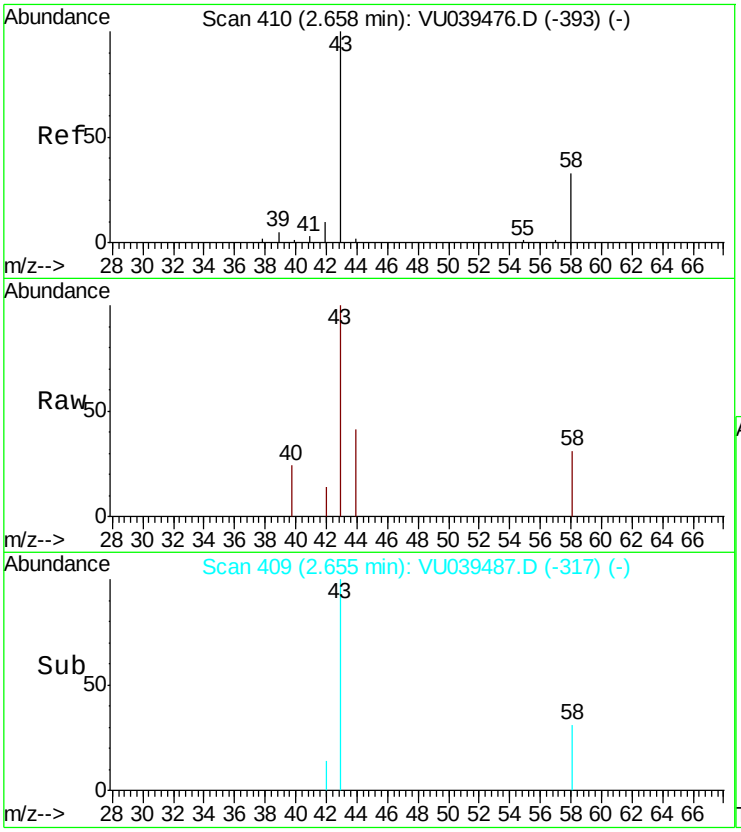


#6
Bromomethane
Concen: 0.242 ug/L
RT: 1.87 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU039487.D
Acq: 14 Jul 2020 16:16

Tgt Ion: 94 Resp: 844

Ion	Ratio	Lower	Upper
94	100		
96	80.8	62.7	116.5



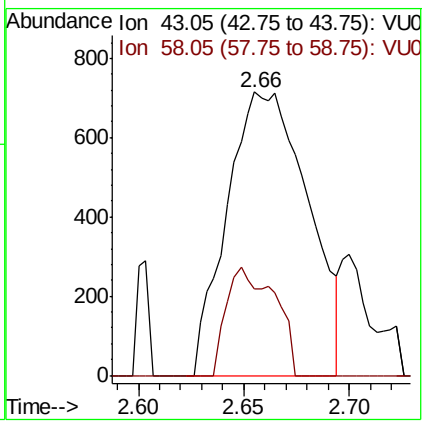


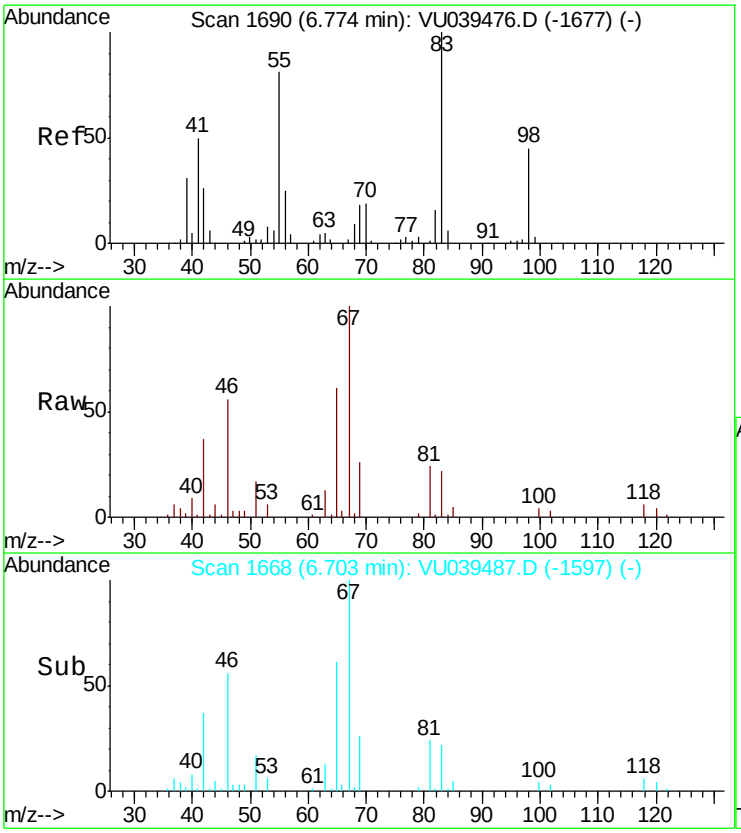
#13
Acetone
Concen: 1.341 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.00 min
Lab File: VU039487.D
Acq: 14 Jul 2020 16:16

Instrument :
MSVOA_U
ClientSampleId :
C0AF9

Tgt Ion: 43 Resp: 1909

Ion	Ratio	Lower	Upper
43	100		
58	22.8	0.0	62.8

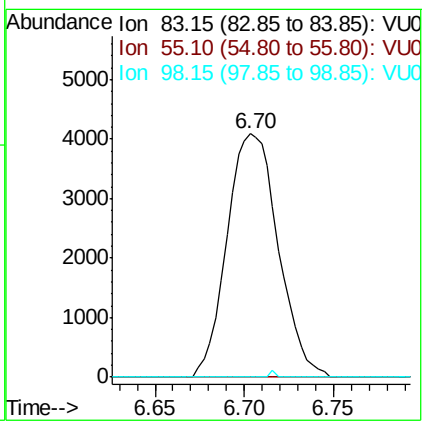


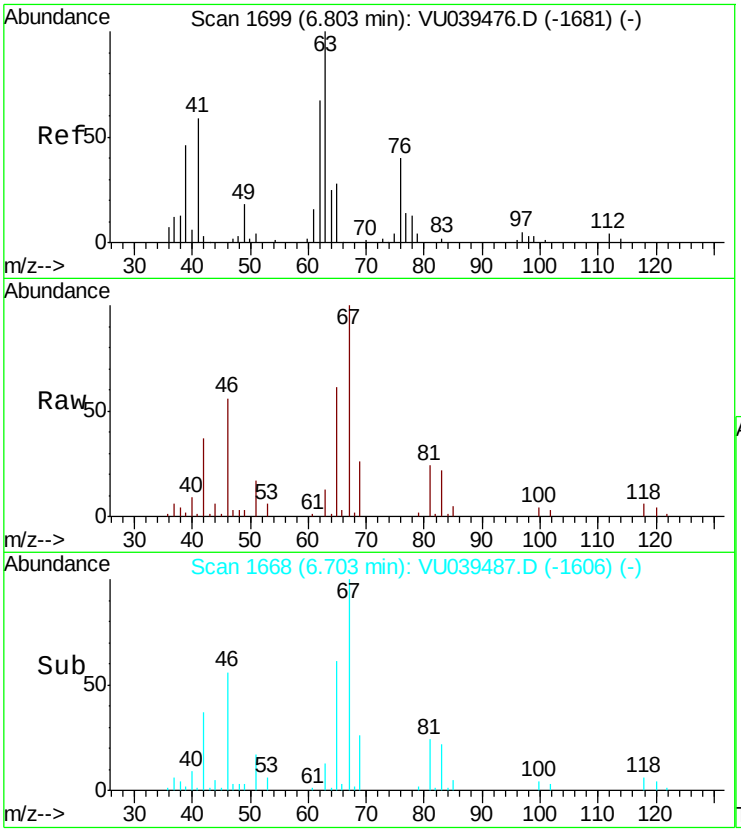


#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039487.D
Acq: 14 Jul 2020 16:16

Tgt Ion: 83 Resp: 8178

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.3	35.9	53.9#



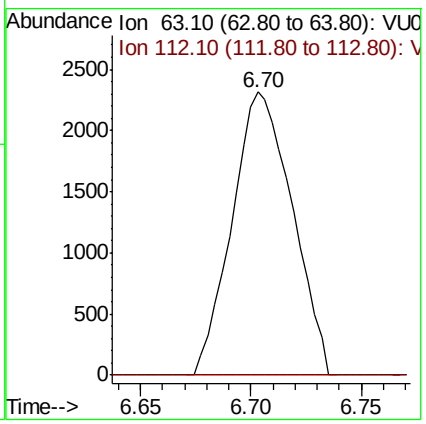


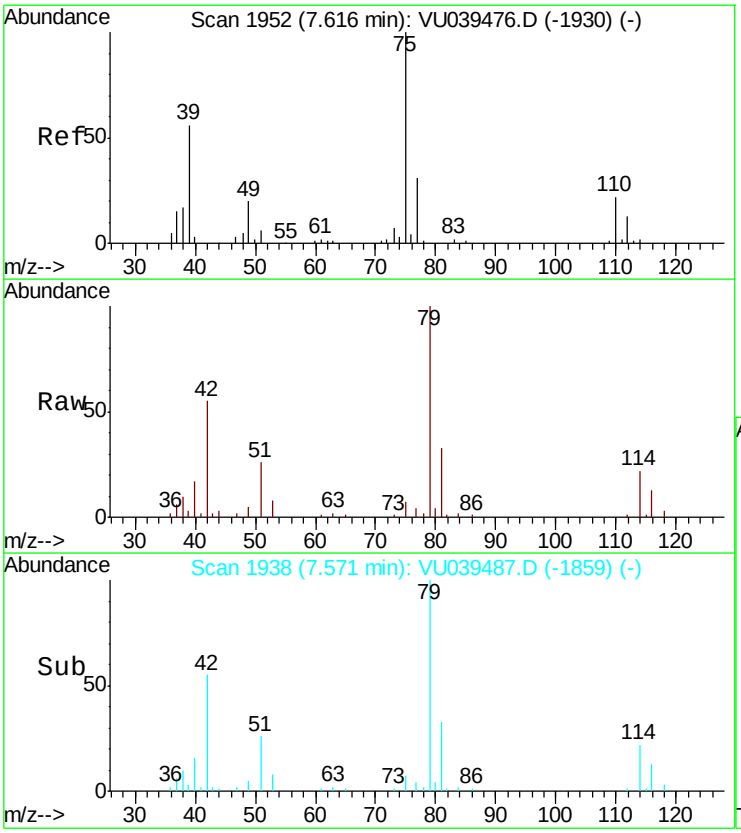
#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039487.D
Acq: 14 Jul 2020 16:16

Instrument : MSVOA_U
ClientSampleId : C0AF9

Tgt Ion: 63 Resp: 4376

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

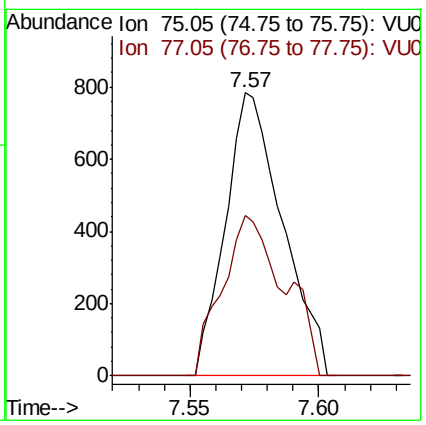


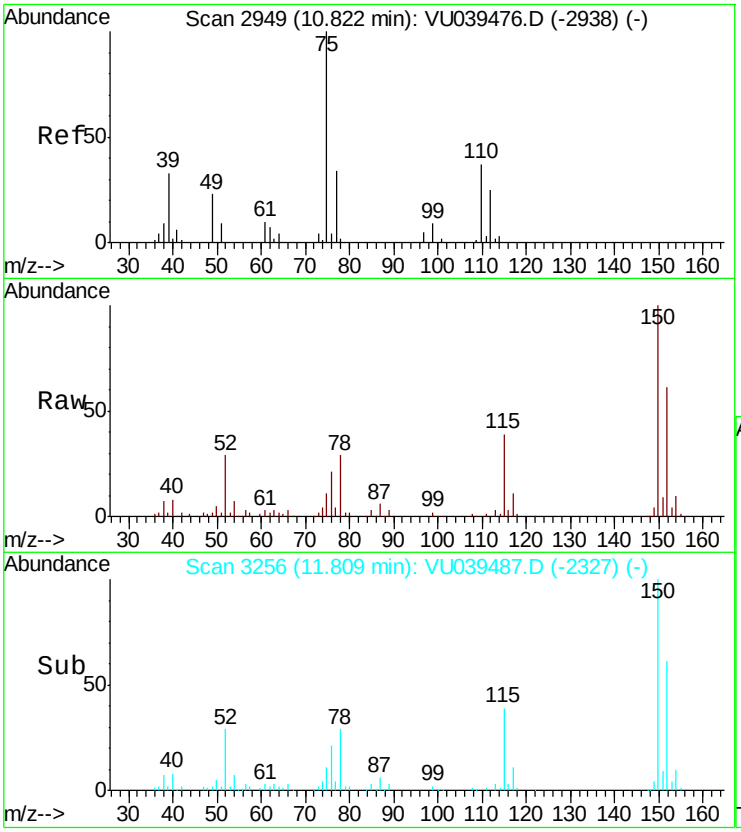


#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.05 min
Lab File: VU039487.D
Acq: 14 Jul 2020 16:16

Tgt Ion: 75 Resp: 1210

Ion	Ratio	Lower	Upper
75	100		
77	56.9	22.3	41.3#





#59
1,2,3-Trichloropropane
Concen: 1.326 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039487.D
Acq: 14 Jul 2020 16:16

Instrument :
MSVOA_U
ClientSampleId :
C0AF9

Tgt Ion: 75 Resp: 7325

Ion	Ratio	Lower	Upper
75	100		
77	37.6	26.8	40.2