Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080620\
Data File : VU039754.D
Acq On : 06 Aug 2020 14:01
Operator : SY/MD
Sample : L3572-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 07 03:25:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 07 03:23:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	79819	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	75901	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33838	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	20349	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.92	69	21573	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.58	63	30179	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.65	46	74854	39.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.98%			
24) Chloroform-d	5.08	84	48003	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.72	65	29444	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.75	84	87634	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.70	67	29603	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.91	98	68161	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	8.19	79	9084	3.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.60%			
46) 2-Hexanone-d5	8.64	63	52490	40.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.82%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26187	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	29281	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	1195	0.184	ug/L #	63
13) Acetone	2.65	43	2291	2.050	ug/L	89
22) cis-1,2-Dichloroethene	4.69	96	3032	0.526	ug/L	98
35) Methylcyclohexane	6.71	83	6478	0.756	ug/L #	20
37) 1,2-Dichloropropane	6.70	63	3579	0.652	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	693	0.093	ug/L #	43
59) 1,2,3-Trichloropropane	11.81	75	4571	1.154	ug/L #	82

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

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Quant Title : TRACE VOA SOM01.0
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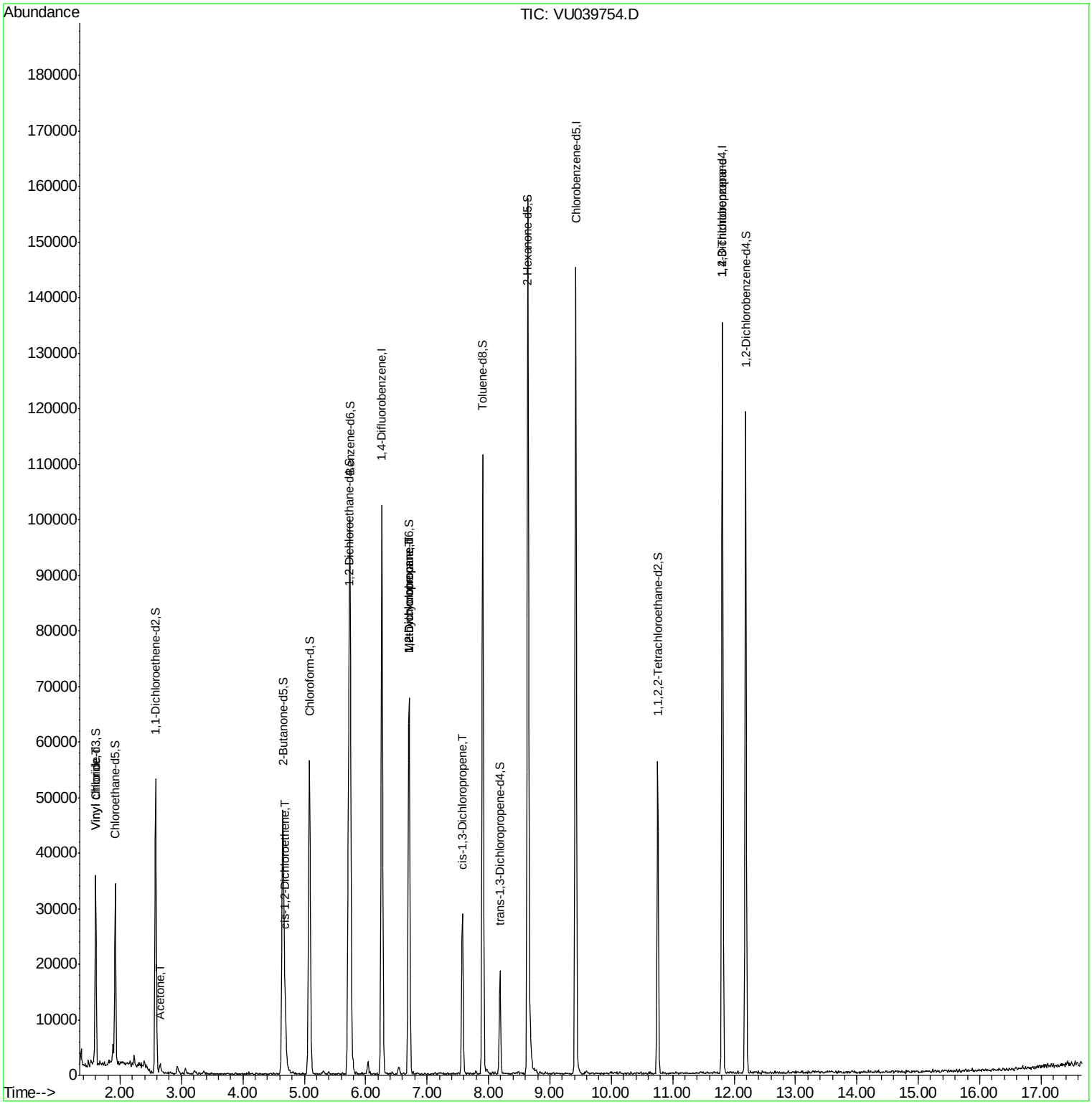
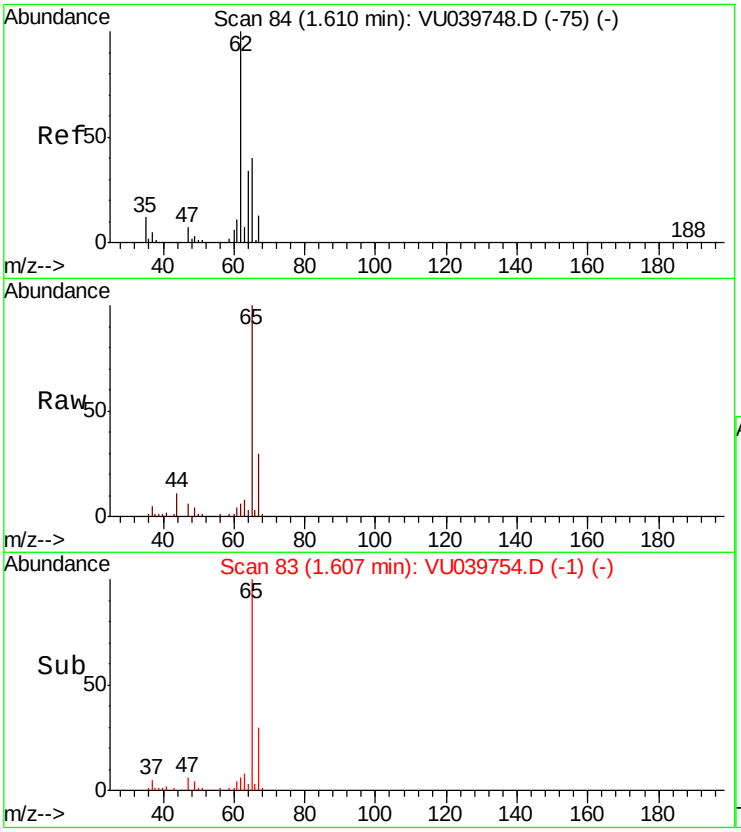


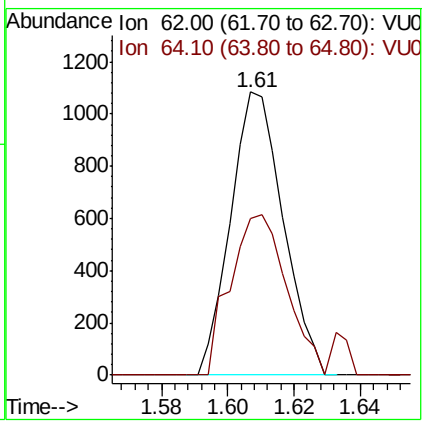


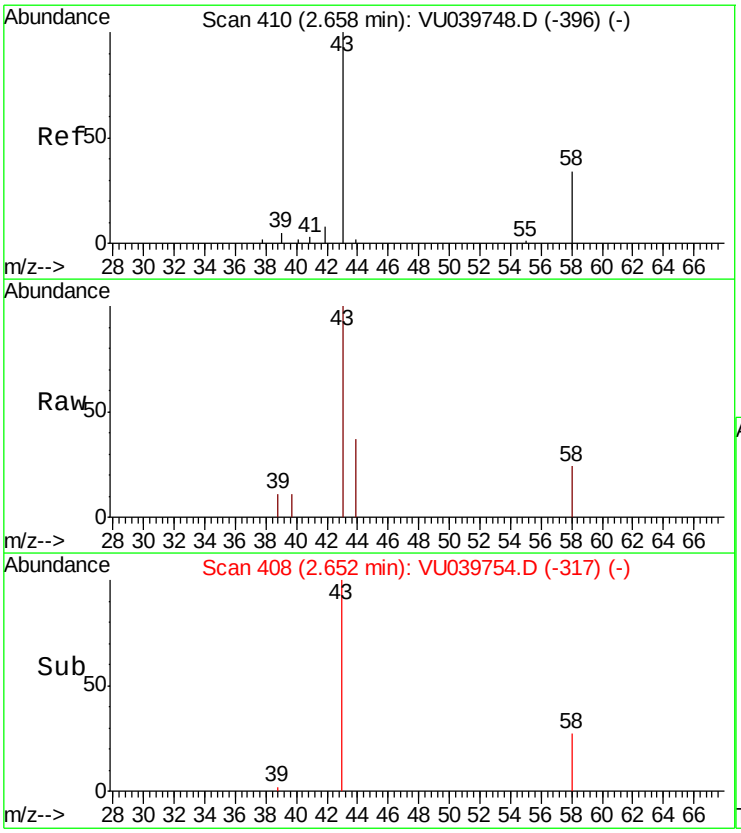
#5
Vinyl chloride
Concen: 0.184 ug/L
RT: 1.61 min Scan# 83
Delta R.T. -0.00 min
Lab File: VU039754.D
Acq: 06 Aug 2020 14:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1195

Ion	Ratio	Lower	Upper
62	100		
64	55.4	24.1	44.7#

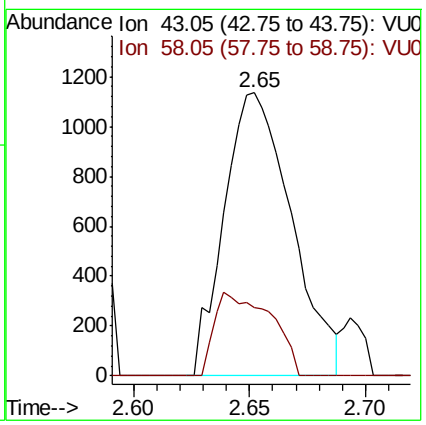


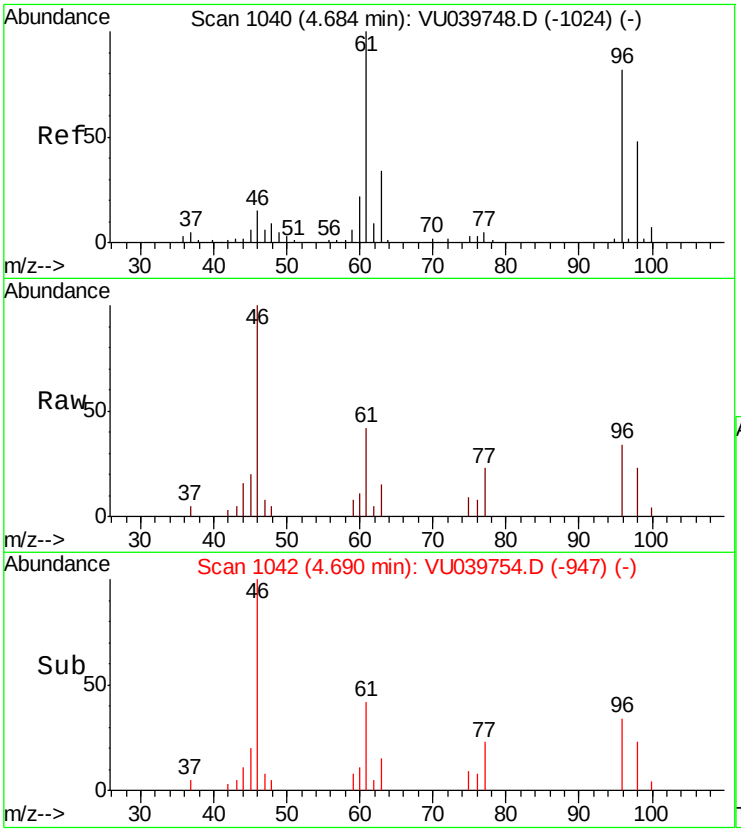


#13
Acetone
Concen: 2.050 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: VU039754.D
Acq: 06 Aug 2020 14:01

Tgt Ion: 43 Resp: 2291

Ion	Ratio	Lower	Upper
43	100		
58	24.8	0.0	61.8



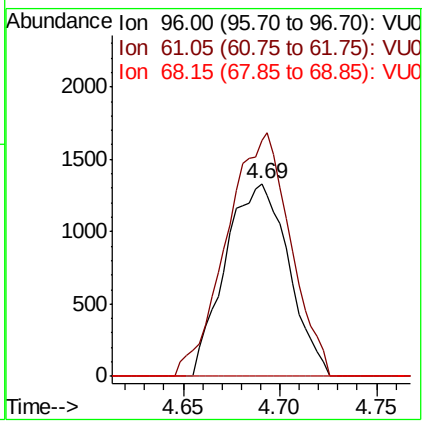


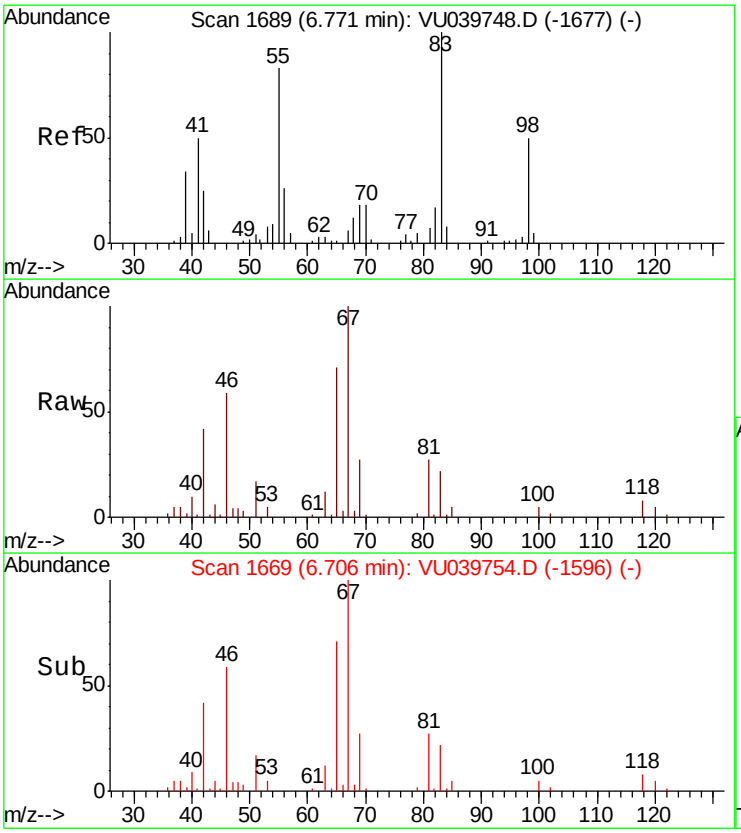
#22
cis-1,2-Dichloroethene
Concen: 0.526 ug/L
RT: 4.69 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VU039754.D
Acq: 06 Aug 2020 14:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 3032

Ion	Ratio	Lower	Upper
96	100		
61	122.2	87.4	162.2
68	0.0	0.0	0.0

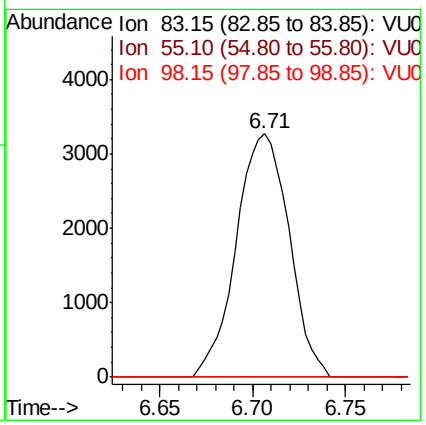


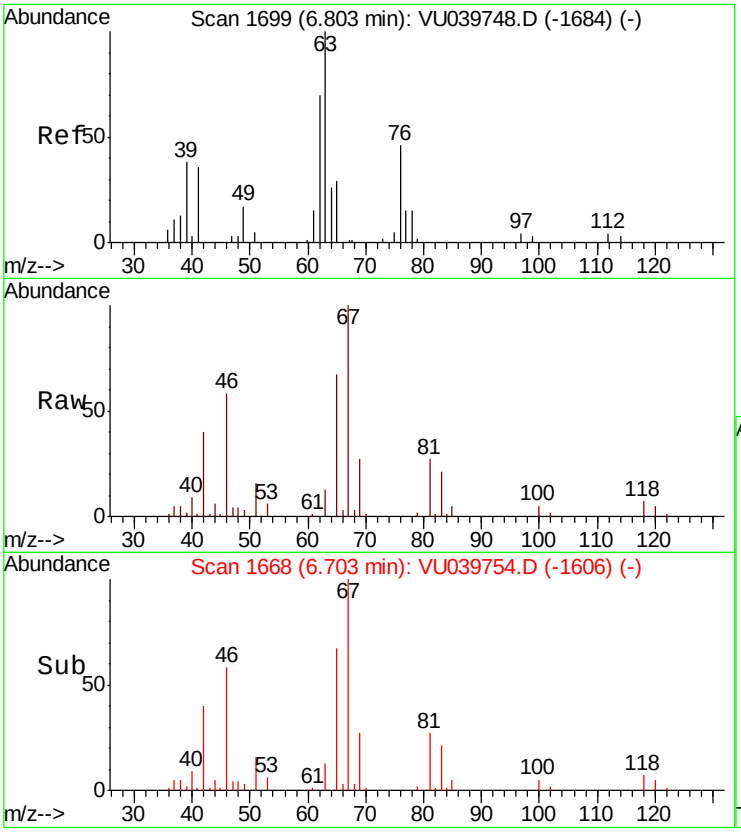


#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.06 min
Lab File: VU039754.D
Acq: 06 Aug 2020 14:01

Tgt Ion: 83 Resp: 6478

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	2.5	39.0	58.4#



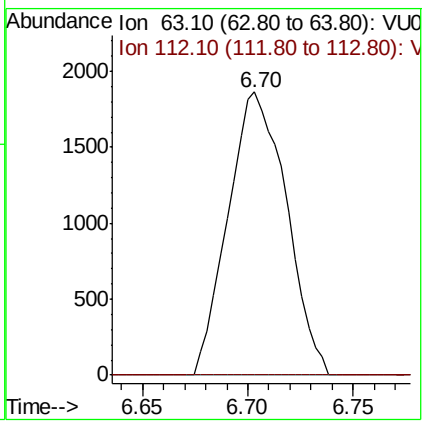


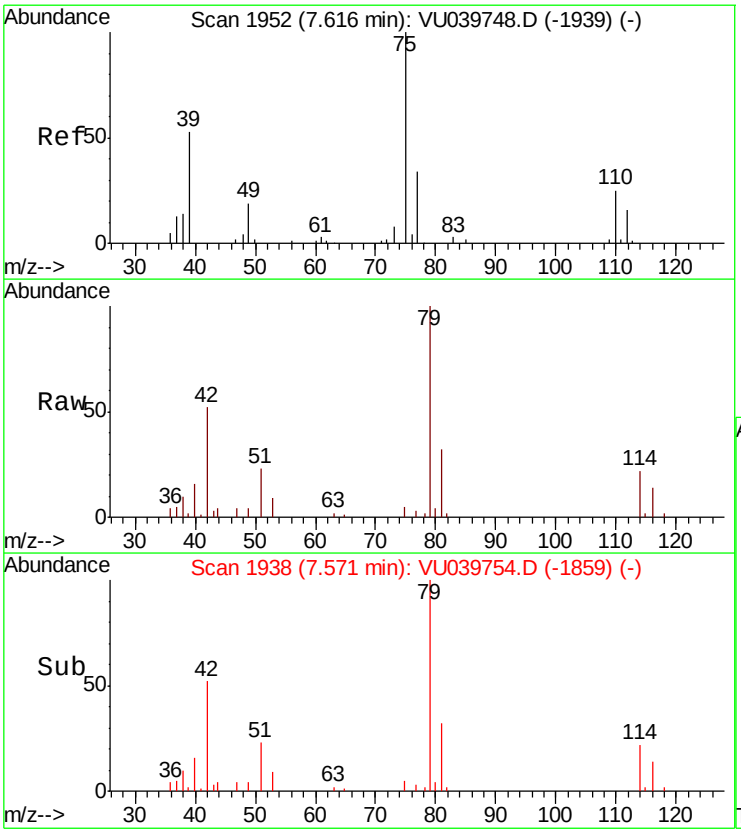
#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039754.D
Acq: 06 Aug 2020 14:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3579

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

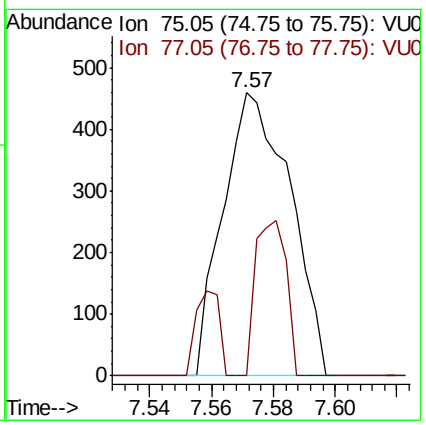


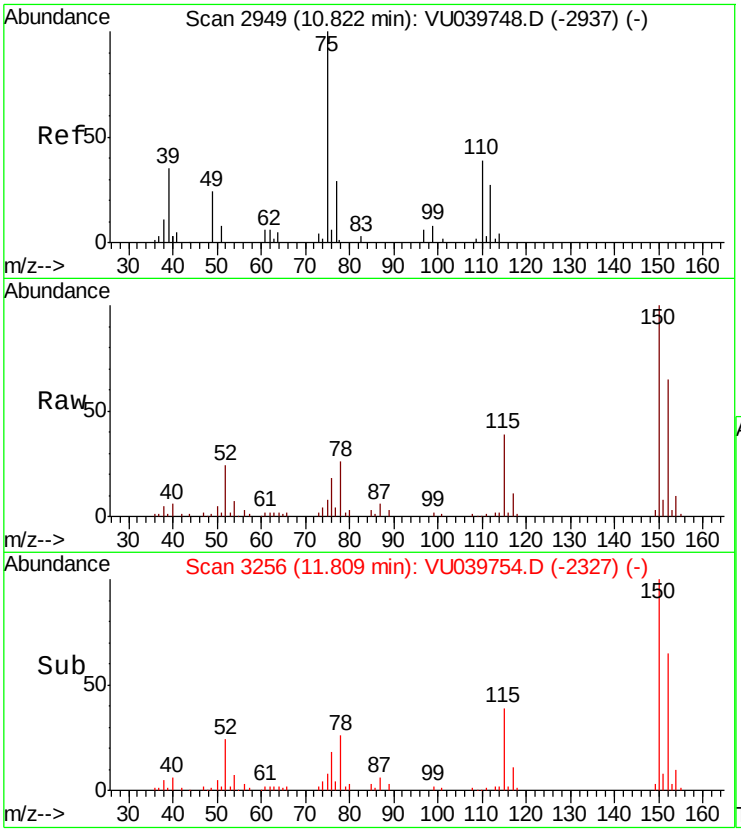


#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.05 min
Lab File: VU039754.D
Acq: 06 Aug 2020 14:01

Tgt Ion: 75 Resp: 693

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 1.154 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039754.D
Acq: 06 Aug 2020 14:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4571

Ion	Ratio	Lower	Upper
75	100		
77	40.9	24.6	37.0#