Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080820\
Data File : VU039813.D
Acq On : 08 Aug 2020 16:05
Operator : SY/MD
Sample : L3591-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 10 01:20:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 10 01:16:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	74390	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	72554	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26386	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	22540	5.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.20%			
7) Chloroethane-d5	1.92	69	19405	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.58	63	35593	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.00%			
20) 2-Butanone-d5	4.66	46	74322	42.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.14%			
24) Chloroform-d	5.08	84	42799	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
26) 1,2-Dichloroethane-d4	5.72	65	26438	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
32) Benzene-d6	5.75	84	87037	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.71	67	27124	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.91	98	73194	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	8.19	79	9551	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.64	63	50844	41.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.90%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21013	3.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	24293	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	421	0.095	ug/L #	43
12) 1,1-Dichloroethene	2.59	96	2046	0.461	ug/L #	1
25) Chloroform	5.11	83	2469	0.252	ug/L	81
35) Methylcyclohexane	6.70	83	6093	0.744	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3328	0.634	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	964	0.135	ug/L #	78
59) 1,2,3-Trichloropropane	11.81	75	4065	1.073	ug/L #	88

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

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ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
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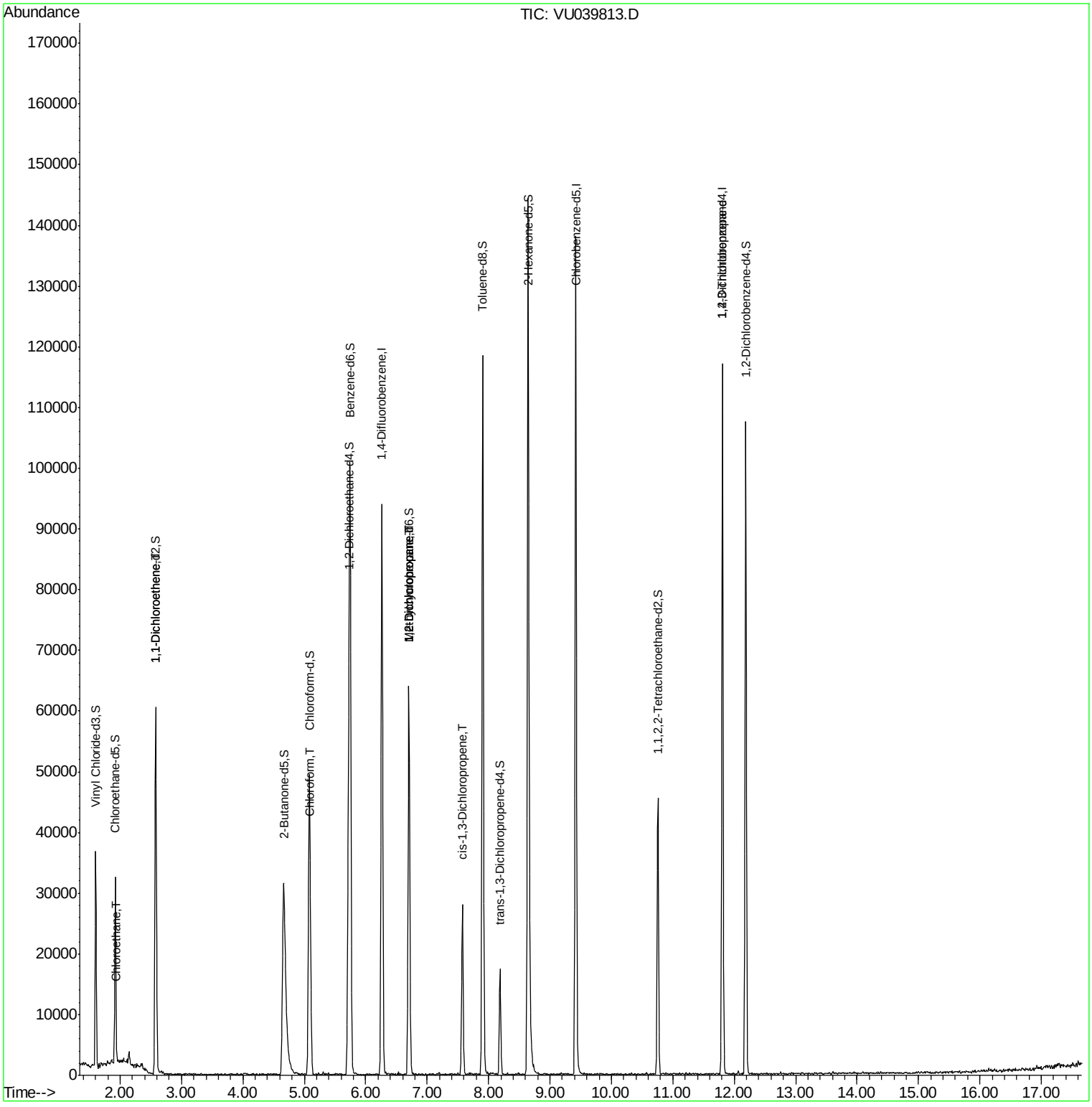
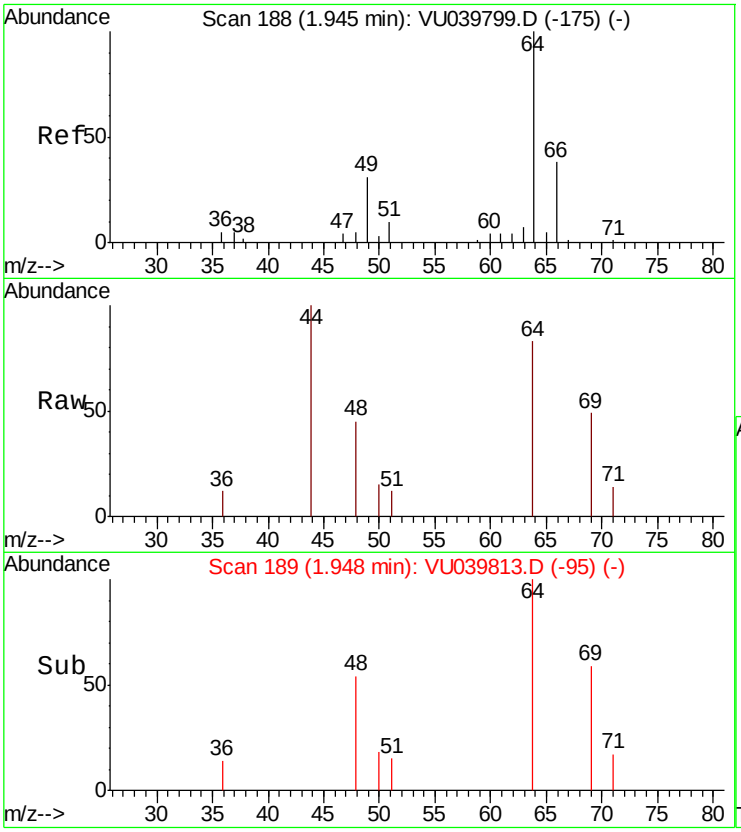


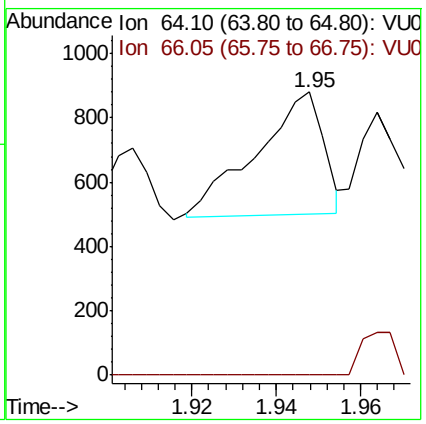


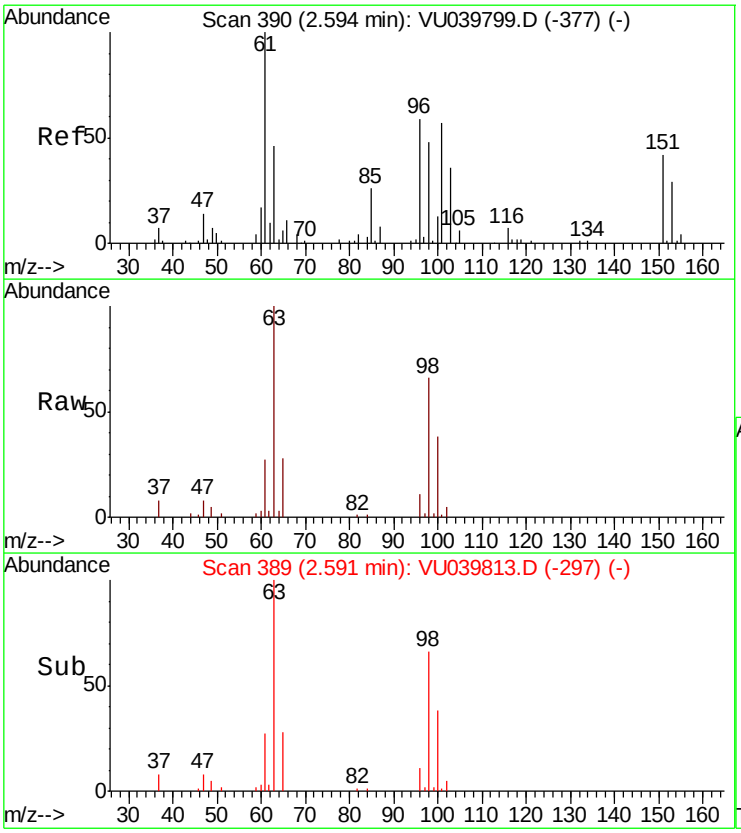
#8
Chloroethane
Concen: 0.095 ug/L
RT: 1.95 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU039813.D
Acq: 08 Aug 2020 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 421

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.3#

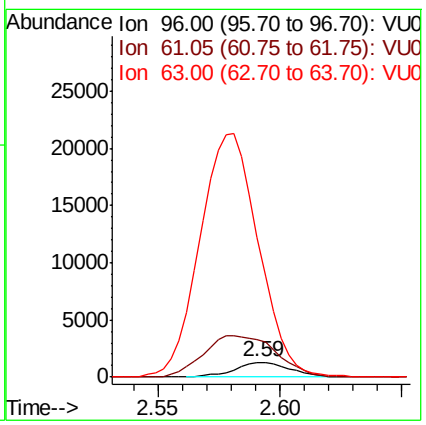


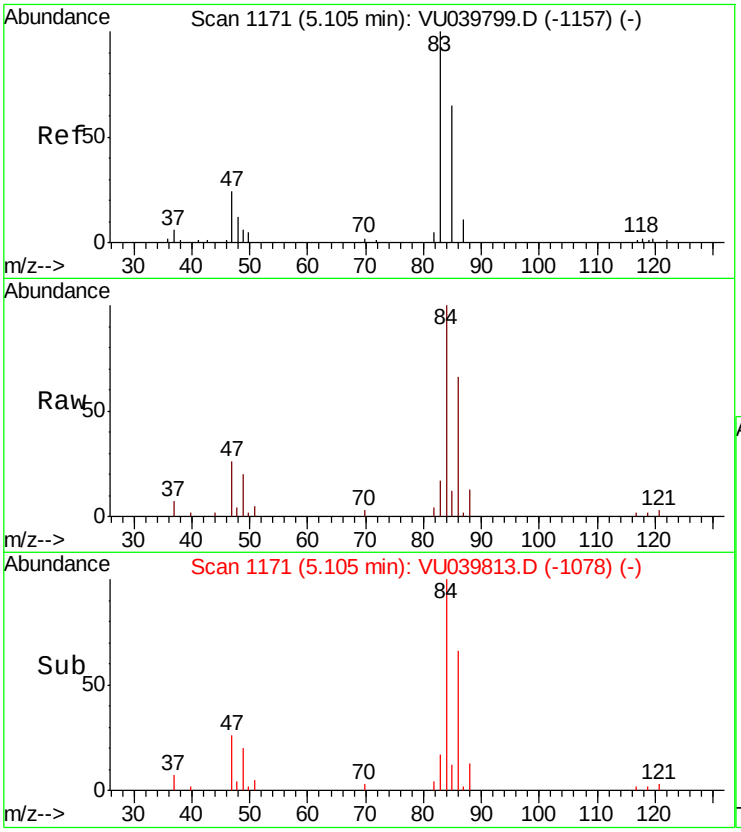


#12
1,1-Dichloroethene
Concen: 0.461 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU039813.D
Acq: 08 Aug 2020 16:05

Tgt Ion: 96 Resp: 2046

Ion	Ratio	Lower	Upper
96	100		
61	255.6	121.7	225.9#
63	941.6	82.1	152.5#



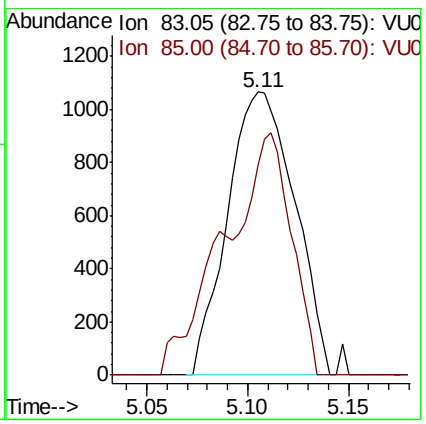


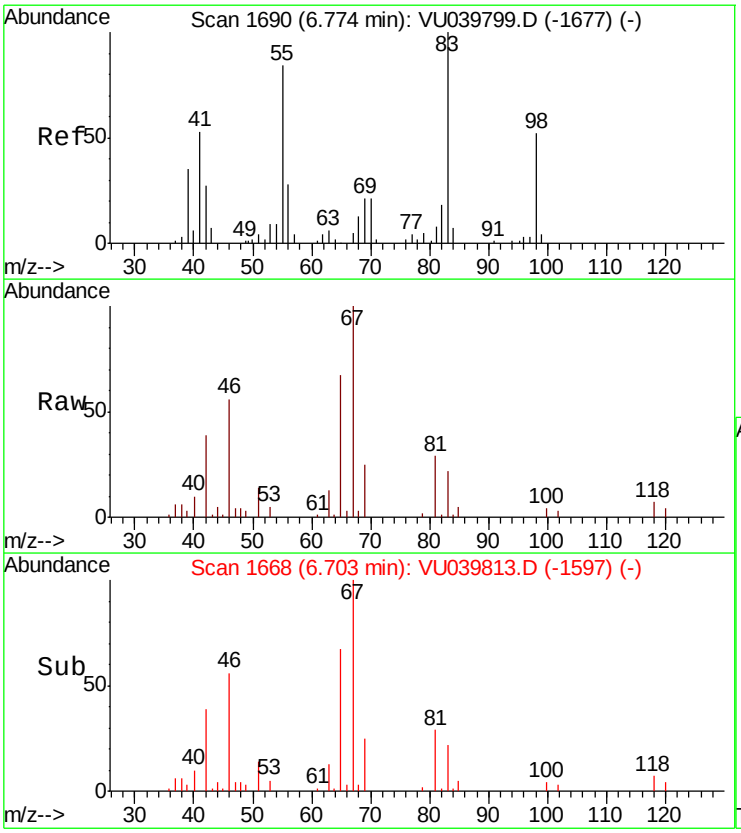
#25
Chloroform
Concen: 0.252 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039813.D
Acq: 08 Aug 2020 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2469

Ion	Ratio	Lower	Upper
83	100		
85	74.4	42.1	78.3

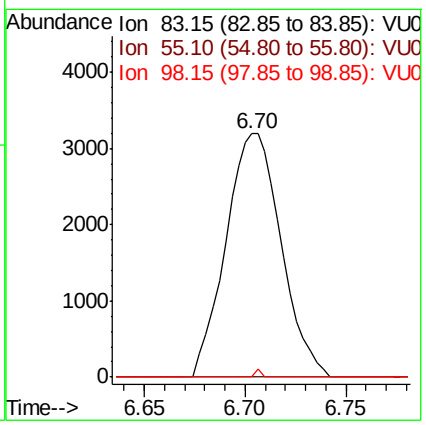


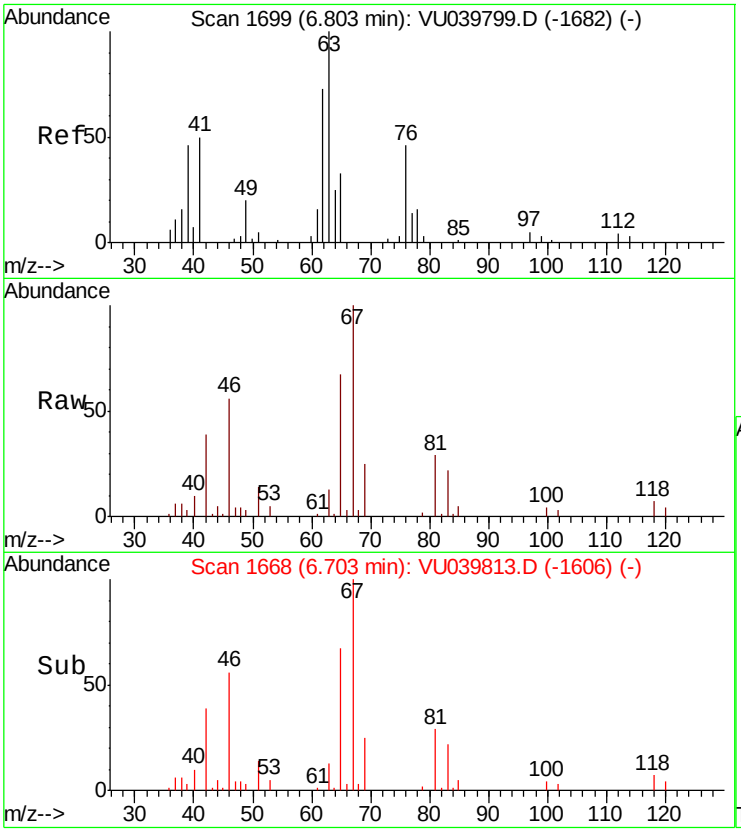


#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039813.D
Acq: 08 Aug 2020 16:05

Tgt Ion: 83 Resp: 6093

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.3	39.0	58.4#



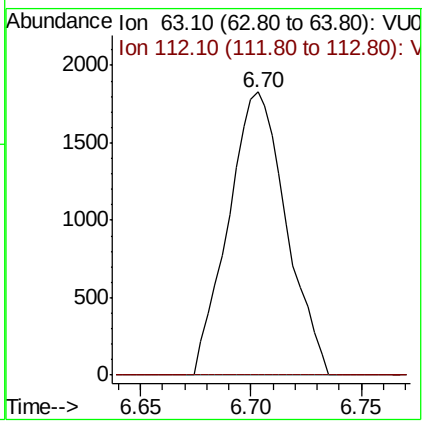


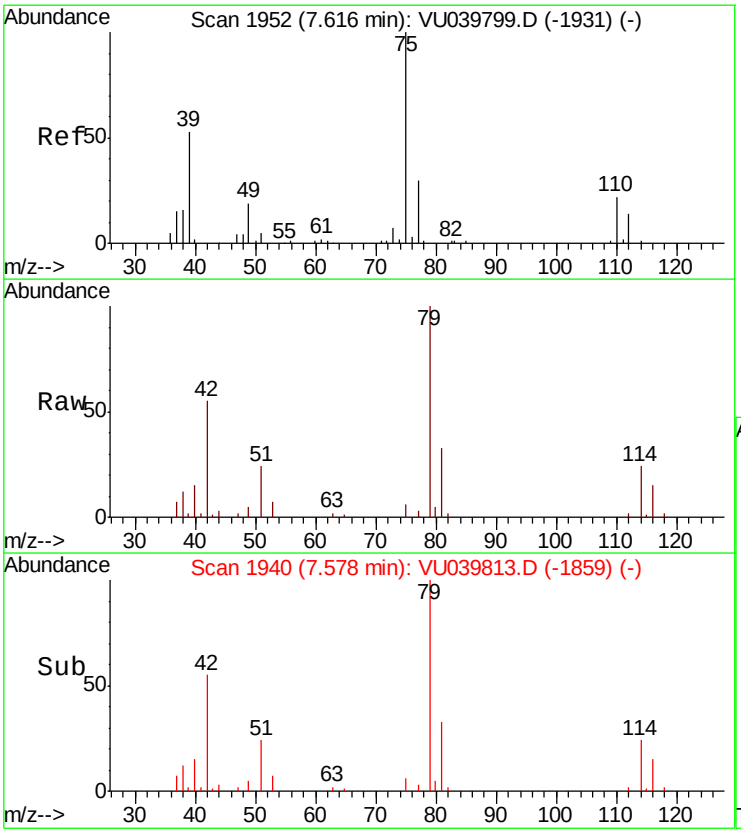
#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039813.D
Acq: 08 Aug 2020 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3328

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

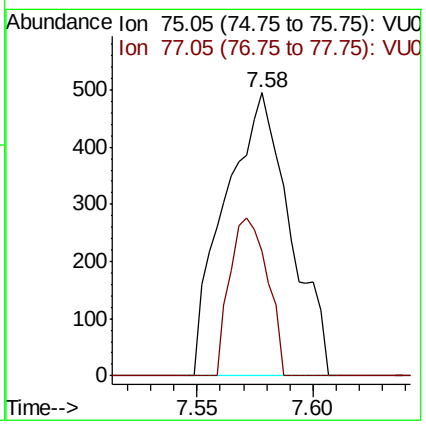


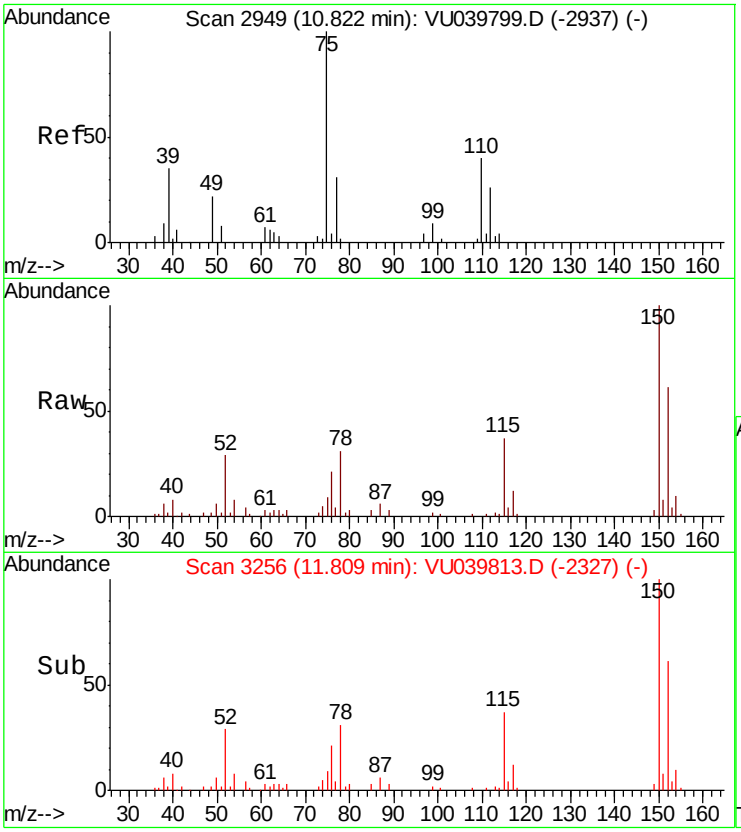


#39
cis-1,3-Dichloropropene
Concen: 0.135 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039813.D
Acq: 08 Aug 2020 16:05

Tgt Ion: 75 Resp: 964

Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 1.073 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039813.D
Acq: 08 Aug 2020 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4065

Ion	Ratio	Lower	Upper
75	100		
77	37.6	24.6	37.0#