Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080820\
Data File : VU039816.D
Acq On : 08 Aug 2020 17:17
Operator : SY/MD
Sample : L3591-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 10 01:20:59 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	75241	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	72778	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33132	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	22289	5.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.80%			
7) Chloroethane-d5	1.92	69	21511	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.58	63	39216	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.80%			
20) 2-Butanone-d5	4.66	46	72739	40.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.42%			
24) Chloroform-d	5.08	84	45049	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.72	65	26936	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	5.74	84	88760	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.70	67	27925	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.91	98	73071	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	8.19	79	9563	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.64	63	51379	41.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22267	3.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	30484	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.15	101	5167	0.543	ug/L	97
12) 1,1-Dichloroethene	2.59	96	9948	2.216	ug/L #	56
25) Chloroform	5.11	83	2034	0.205	ug/L	78
35) Methylcyclohexane	6.70	83	6723	0.818	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3146	0.597	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	863	0.120	ug/L #	60
59) 1,2,3-Trichloropropane	11.81	75	4720	1.242	ug/L #	78

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

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Quant Title : TRACE VOA SOM01.0
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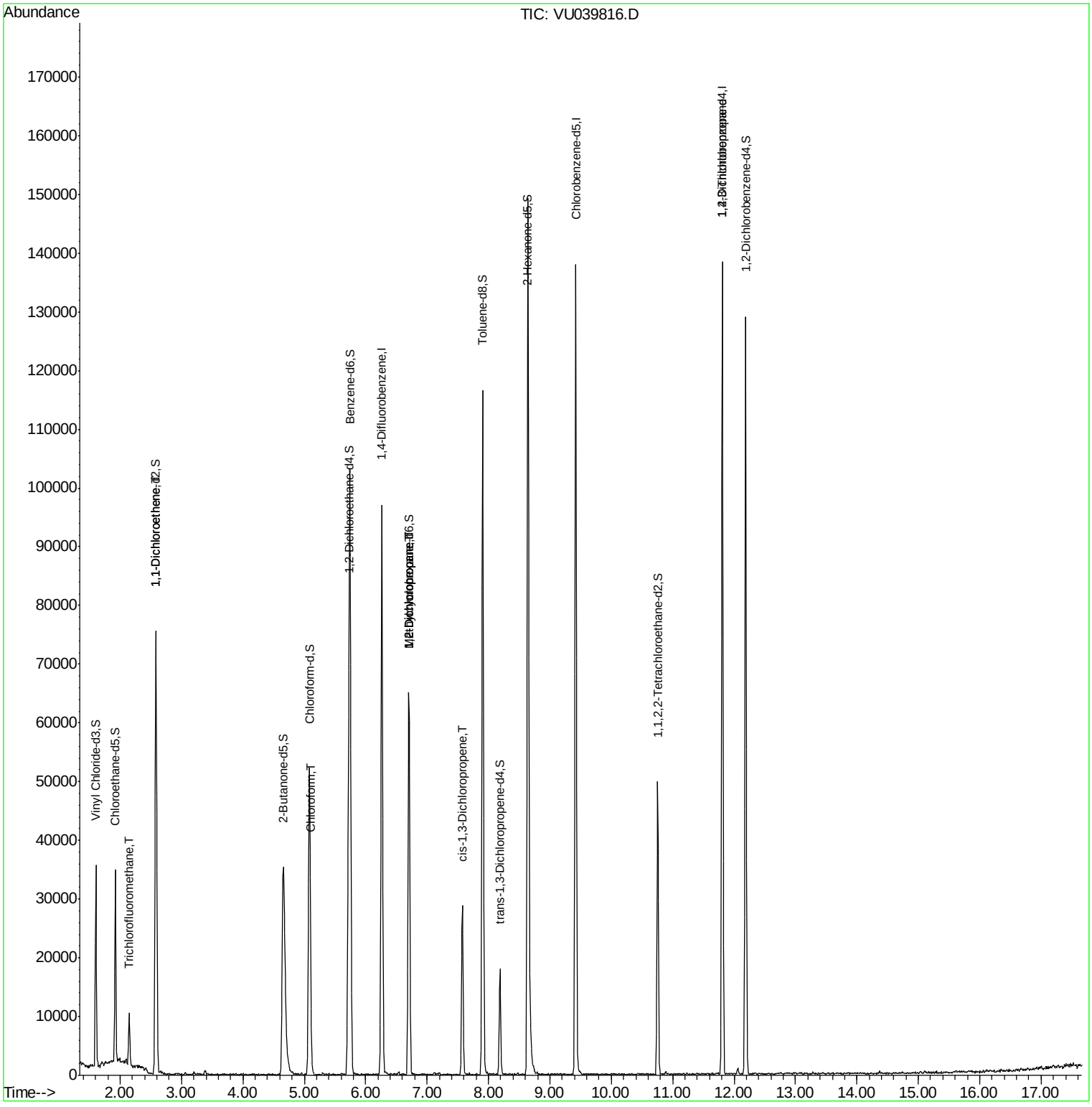
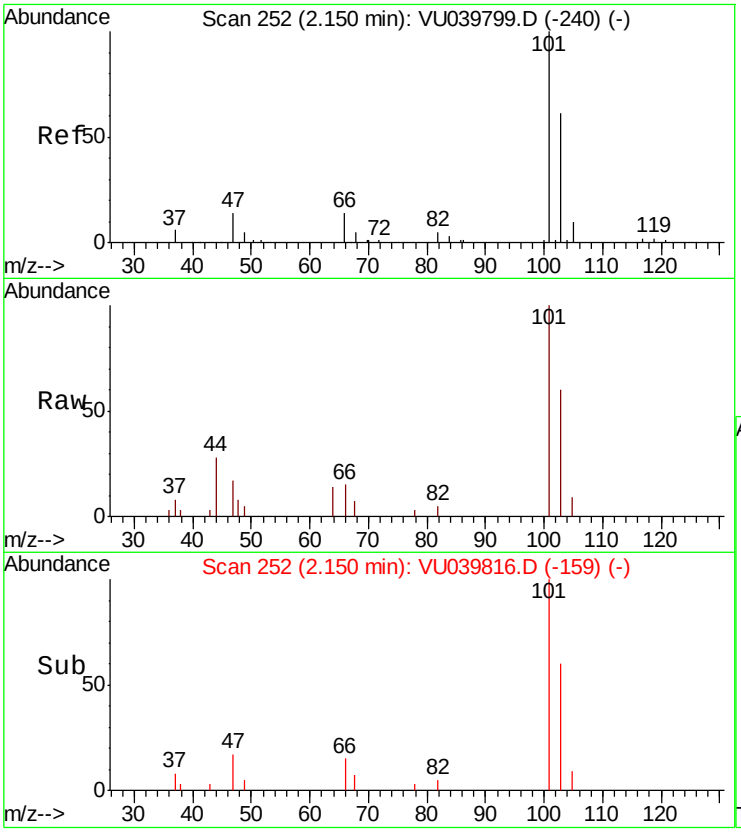


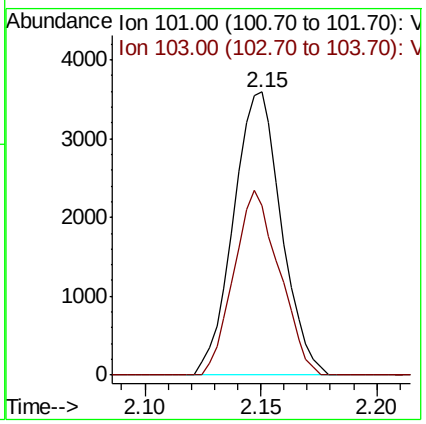


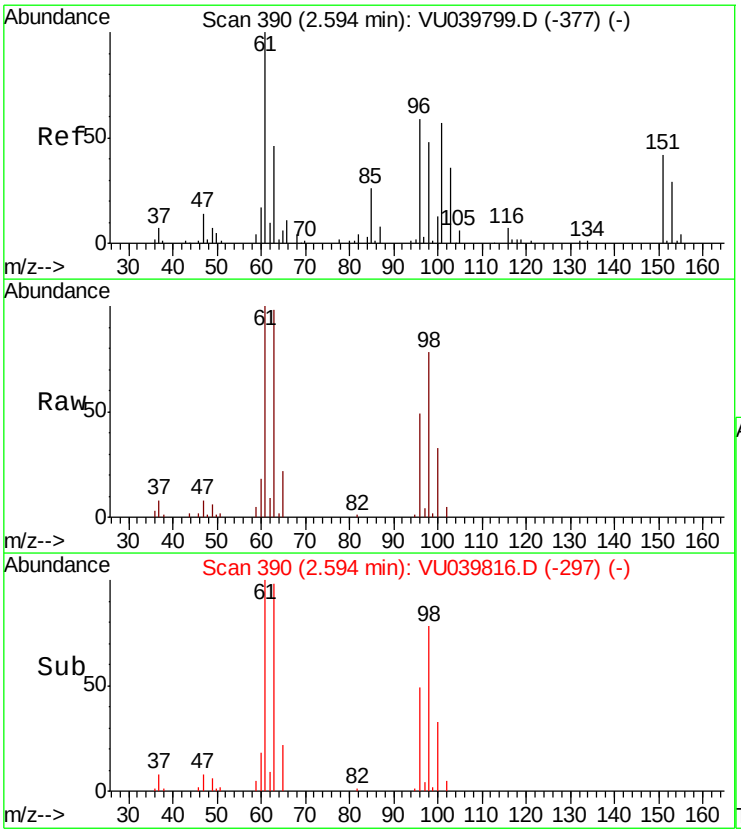
#9
Trichlorofluoromethane
Concen: 0.543 ug/L
RT: 2.15 min Scan# 252
Delta R.T. -0.00 min
Lab File: VU039816.D
Acq: 08 Aug 2020 17:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 5167

Ion	Ratio	Lower	Upper
101	100		
103	61.7	51.4	77.2

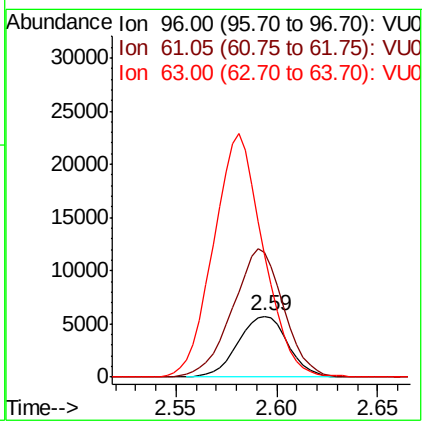


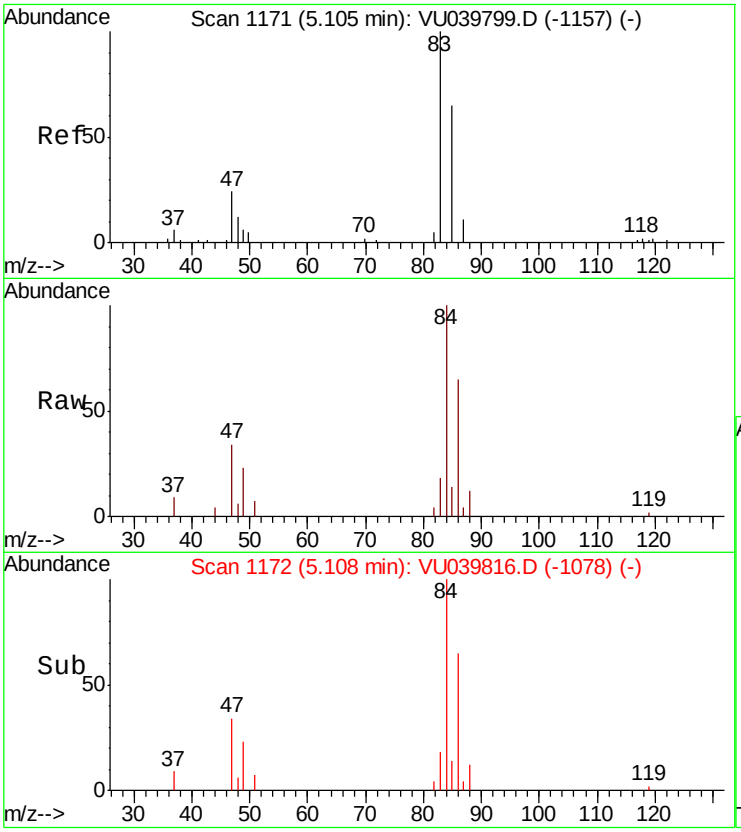


#12
1,1-Dichloroethene
Concen: 2.216 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.00 min
Lab File: VU039816.D
Acq: 08 Aug 2020 17:17

Tgt Ion: 96 Resp: 9948

Ion	Ratio	Lower	Upper
96	100		
61	204.2	121.7	225.9
63	200.5	82.1	152.5#



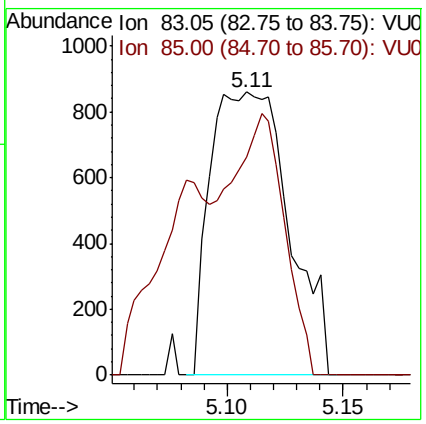


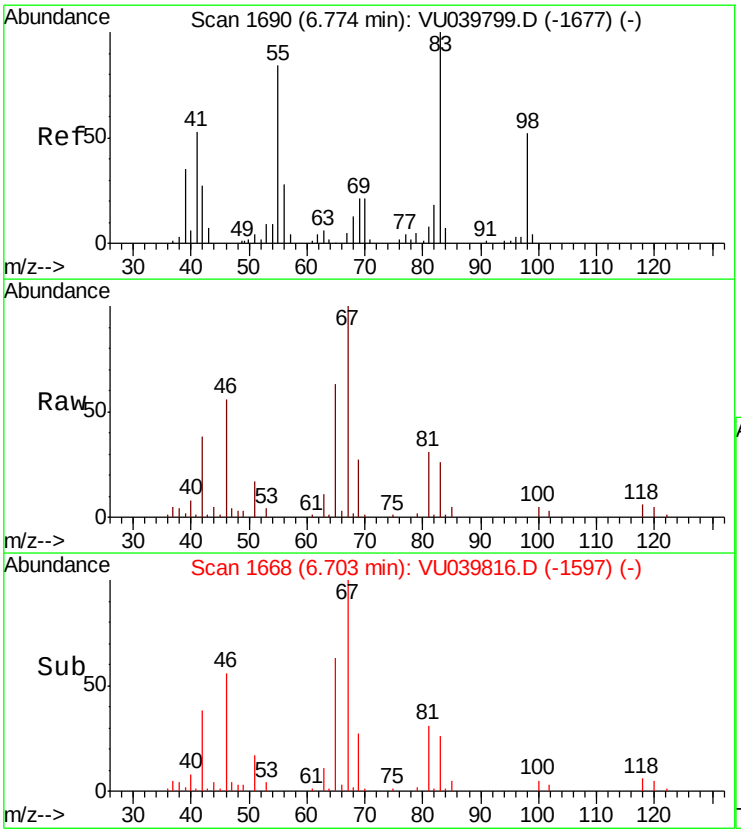
#25
Chloroform
Concen: 0.205 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039816.D
Acq: 08 Aug 2020 17:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2034

Ion	Ratio	Lower	Upper
83	100		
85	77.1	42.1	78.3

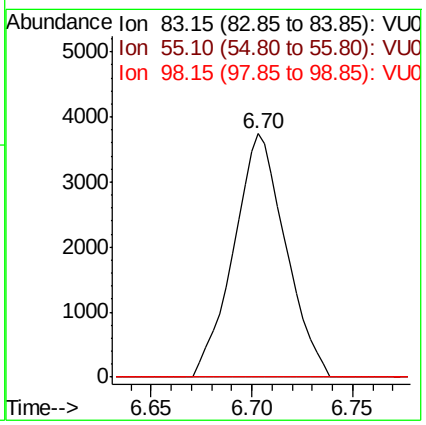


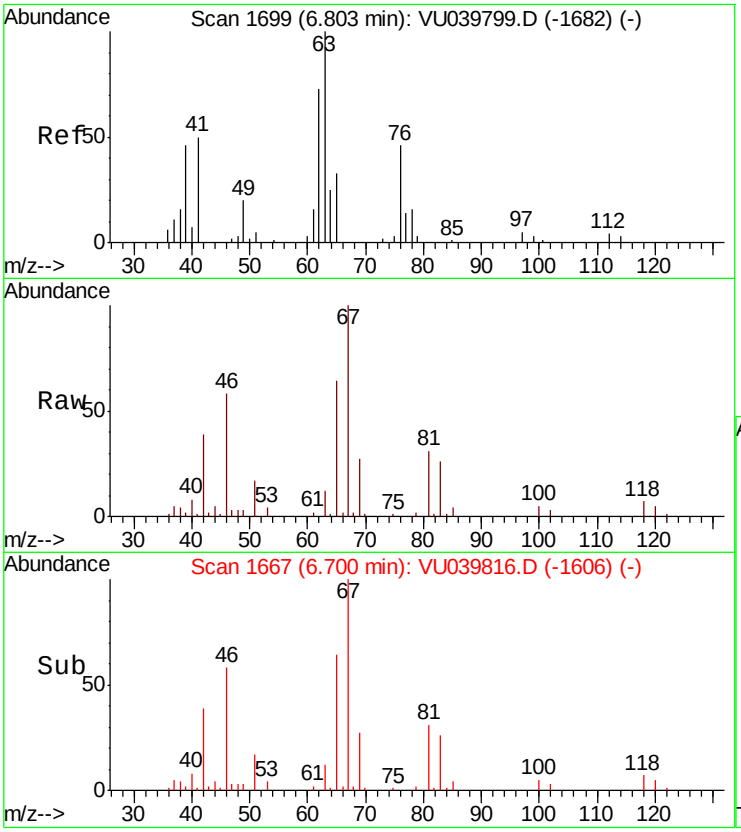


#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039816.D
Acq: 08 Aug 2020 17:17

Tgt Ion: 83 Resp: 6723

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



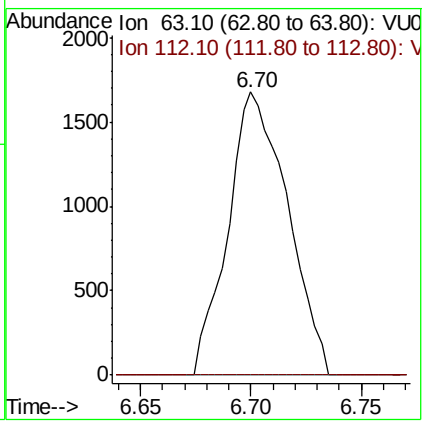


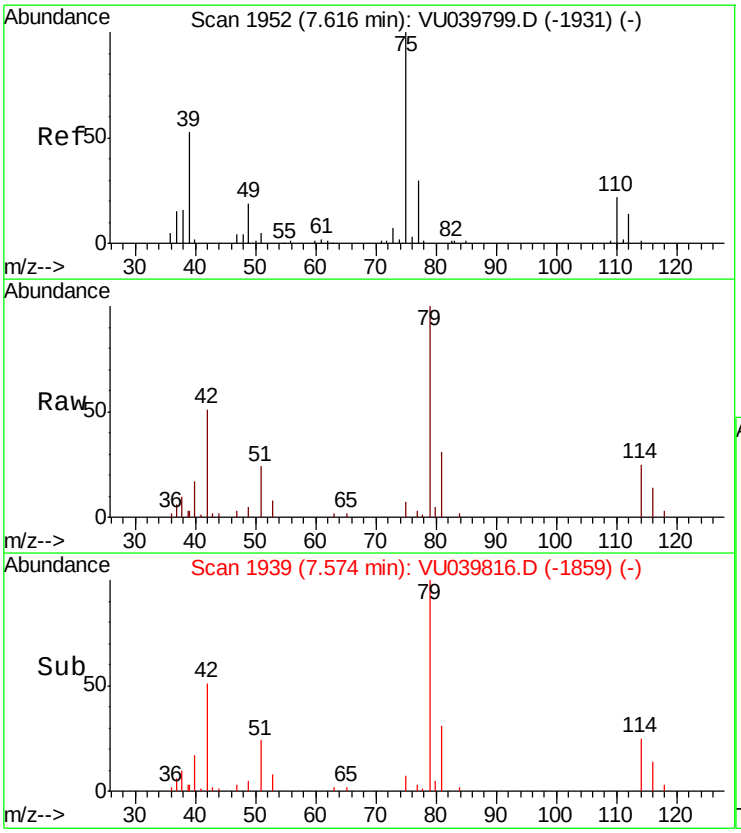
#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU039816.D
Acq: 08 Aug 2020 17:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3146

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

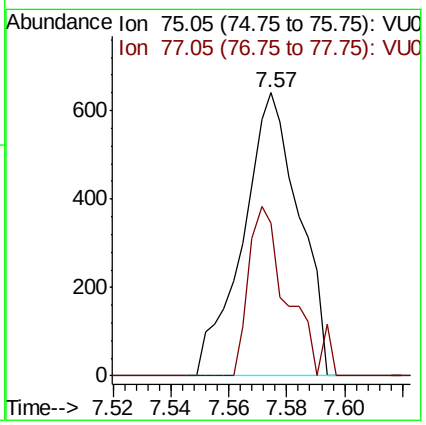


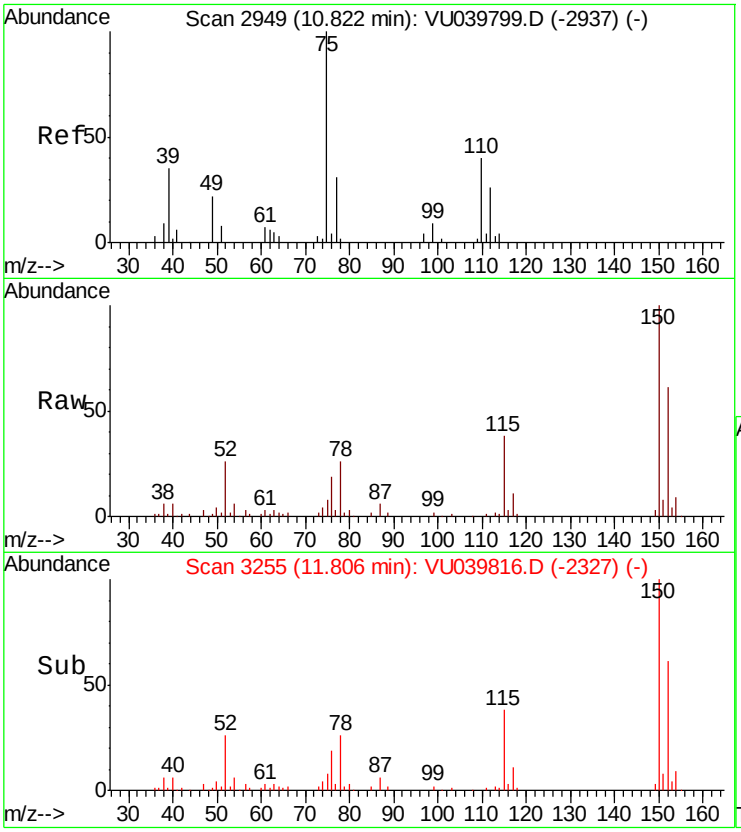


#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039816.D
Acq: 08 Aug 2020 17:17

Tgt Ion: 75 Resp: 863

Ion	Ratio	Lower	Upper
75	100		
77	54.1	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 1.242 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039816.D
Acq: 08 Aug 2020 17:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4720

Ion	Ratio	Lower	Upper
75	100		
77	42.7	24.6	37.0#