Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071620\
Data File : VU039530.D
Acq On : 16 Jul 2020 17:37
Operator : SY/MD
Sample : L3292-11 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT87

Quant Time: Jul 17 01:11:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 01:06:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	89854	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85998	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39890	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	19401	3.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.60%			
7) Chloroethane-d5	1.92	69	25295	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.58	63	32225	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	4.65	46	104736	43.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.90%			
24) Chloroform-d	5.08	84	49417	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.72	65	32813	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.75	84	96068	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.71	67	33430	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.91	98	82437	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	8.19	79	12350	3.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.80%			
46) 2-Hexanone-d5	8.64	63	73700	38.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.36%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29086	4.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	31854	4.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.40%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	484	0.091	ug/L #	41
16) Methylene chloride	3.06	84	2368	0.352	ug/L	86
25) Chloroform	5.11	83	3769	0.322	ug/L	87
35) Methylcyclohexane	6.71	83	7789	0.731	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	4135	0.590	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1086	0.102	ug/L #	62
59) 1,2,3-Trichloropropane	11.81	75	6100	1.181	ug/L	96

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

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BFT87

Quant Time: Jul 17 01:11:35 2020
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Quant Title : TRACE VOA SOM01.0
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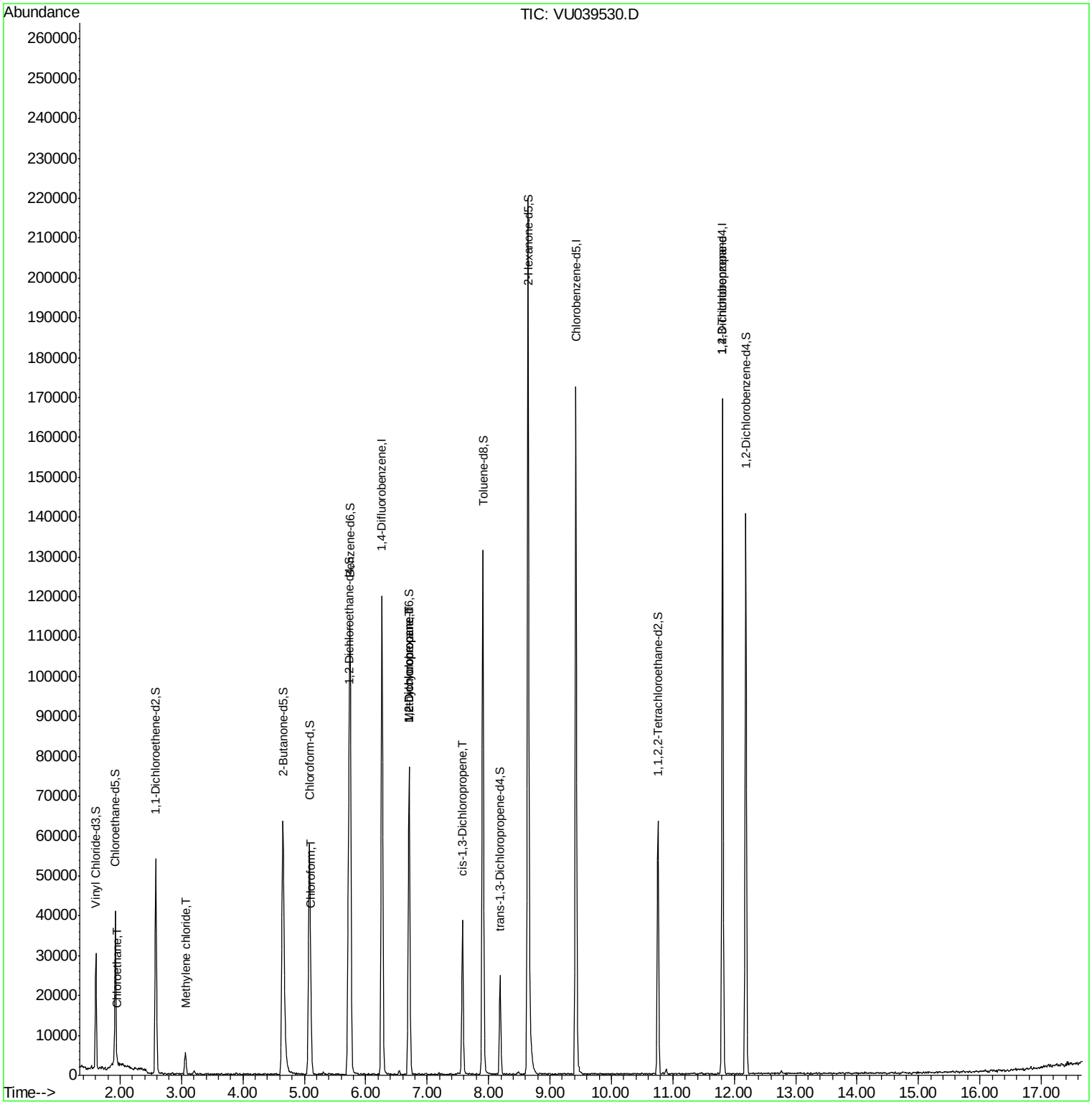
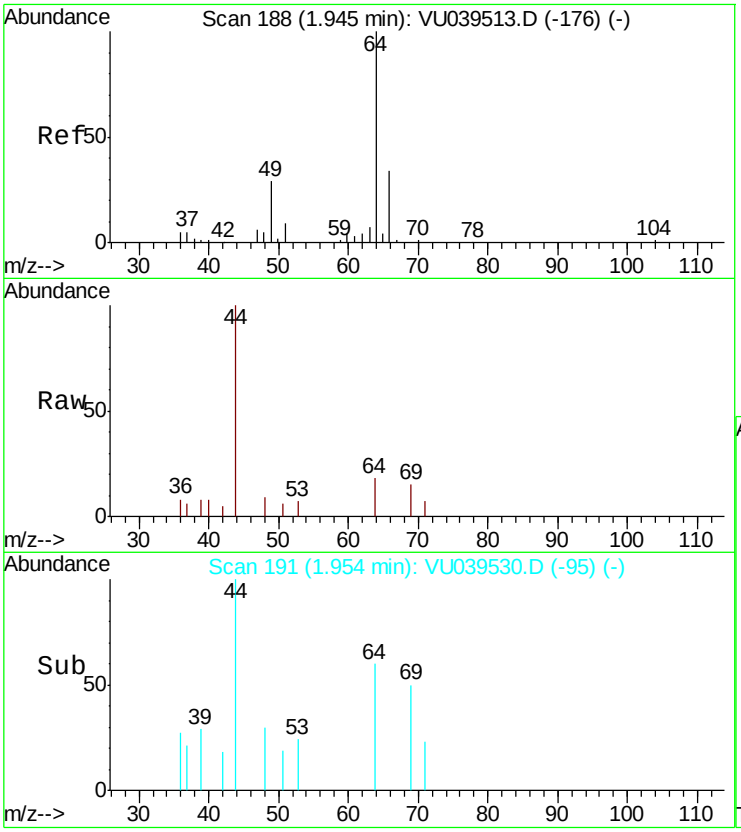


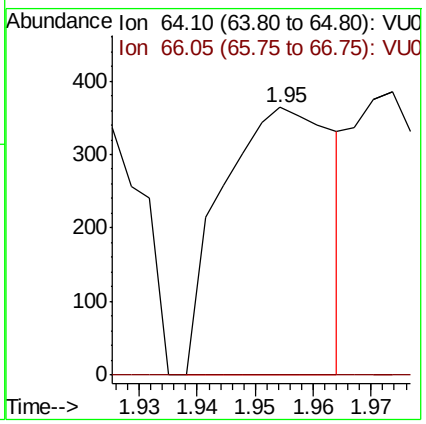


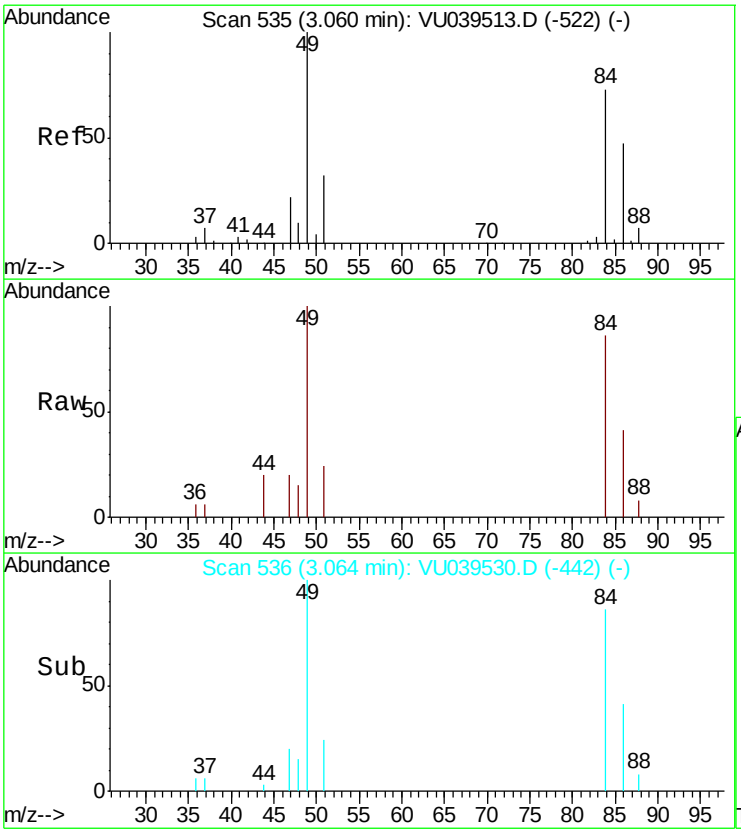
#8
Chloroethane
Concen: 0.091 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.01 min
Lab File: VU039530.D
Acq: 16 Jul 2020 17:37

Instrument : MSVOA_U
ClientSampleId : BFT87

Tgt Ion: 64 Resp: 484

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.5	43.7#

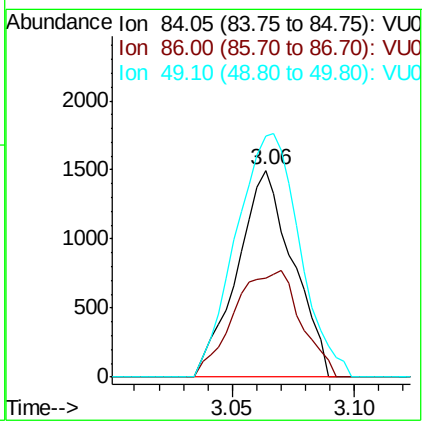


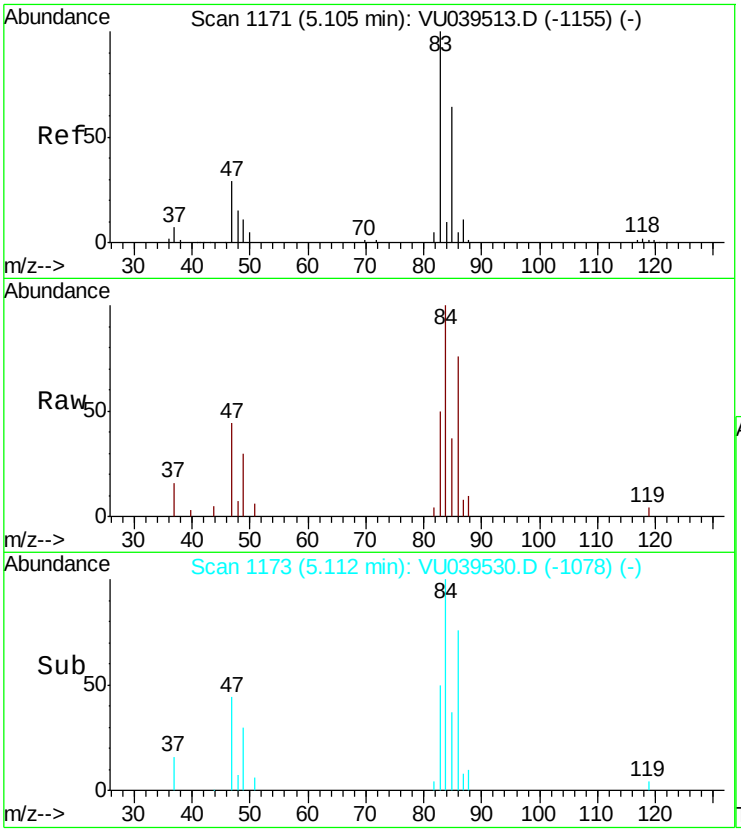


#16
Methylene chloride
Concen: 0.352 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039530.D
Acq: 16 Jul 2020 17:37

Tgt Ion: 84 Resp: 2368

Ion	Ratio	Lower	Upper
84	100		
86	48.0	43.5	80.9
49	116.9	91.1	169.1



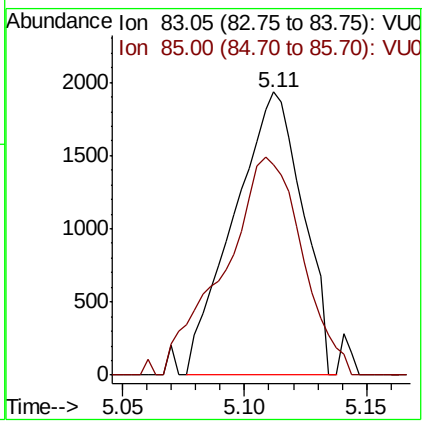


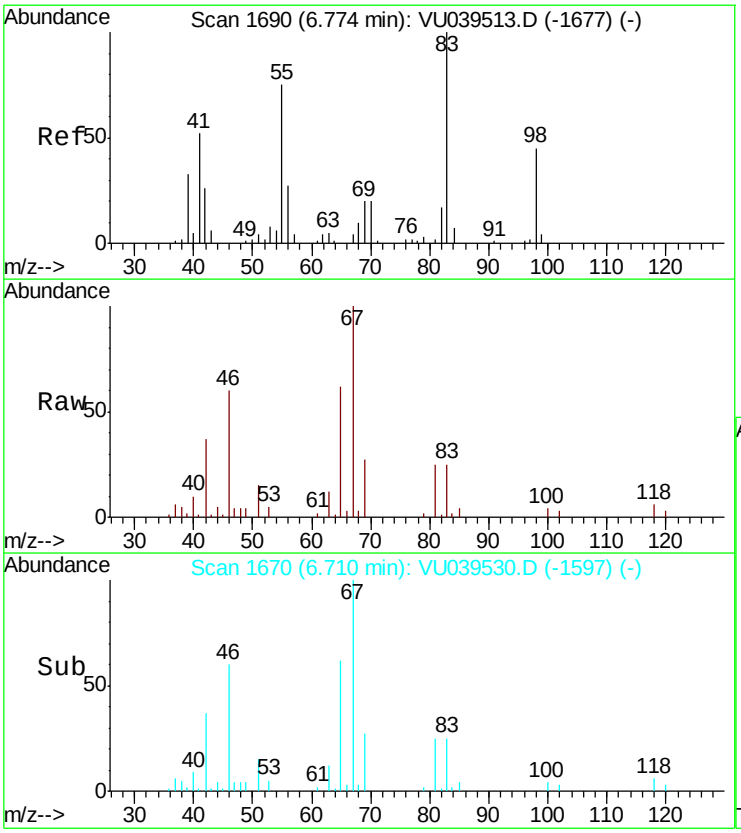
#25
Chloroform
Concen: 0.322 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU039530.D
Acq: 16 Jul 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :
BFT87

Tgt Ion: 83 Resp: 3769

Ion	Ratio	Lower	Upper
83	100		
85	74.1	44.9	83.5

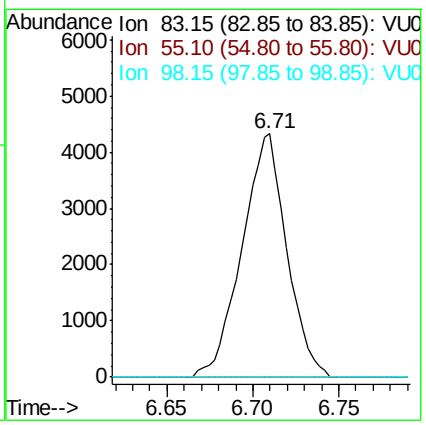


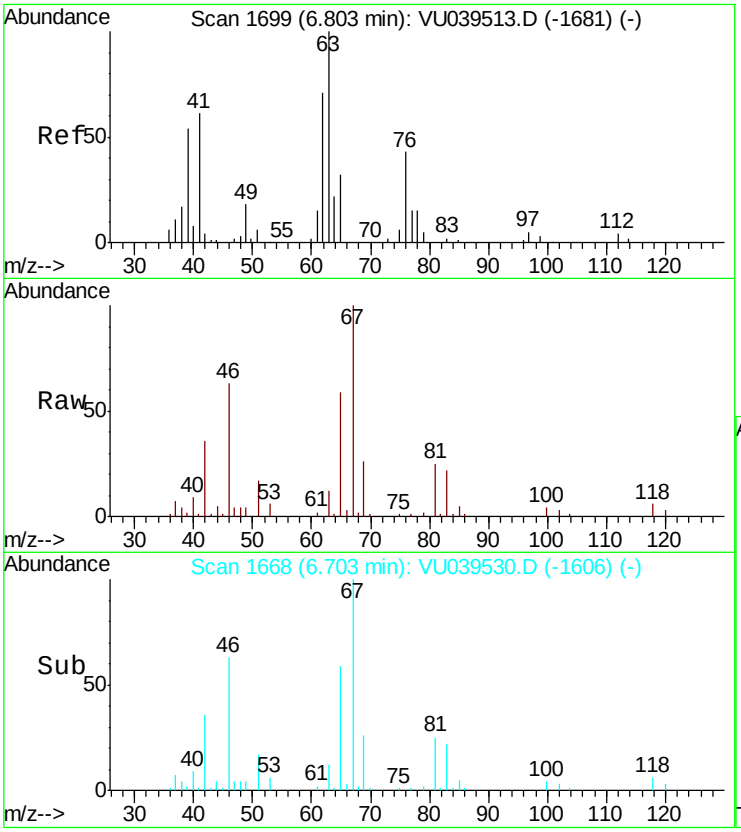


#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.06 min
Lab File: VU039530.D
Acq: 16 Jul 2020 17:37

Tgt Ion: 83 Resp: 7789

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	1.9	35.9	53.9#



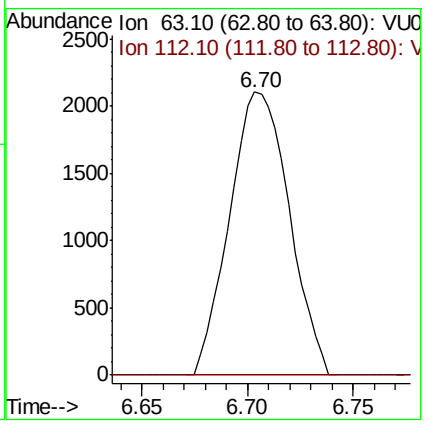


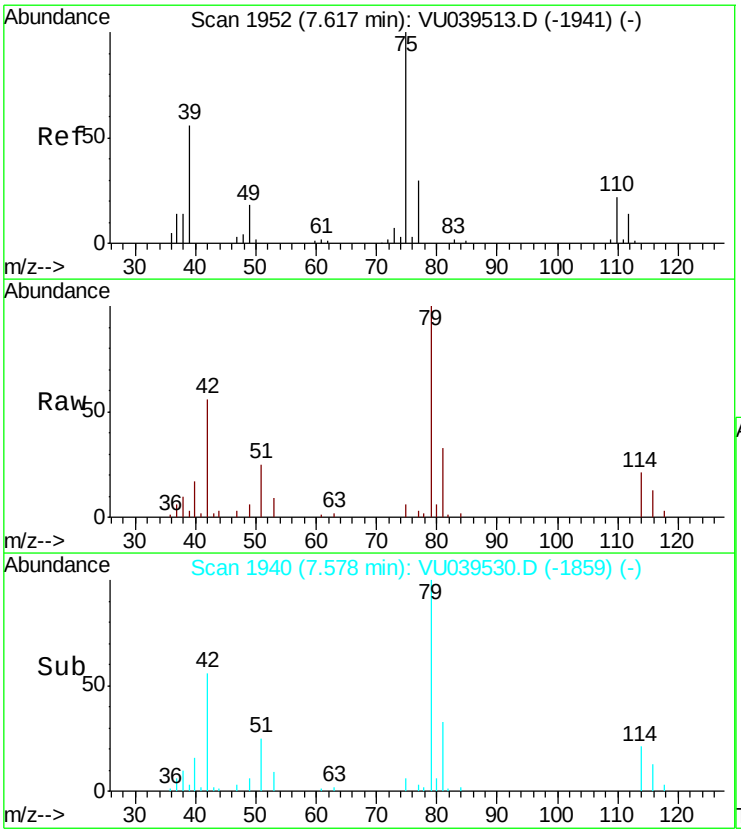
#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039530.D
Acq: 16 Jul 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :
BFT87

Tgt Ion: 63 Resp: 4135

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

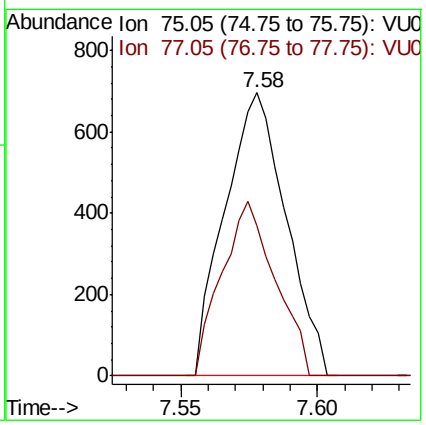


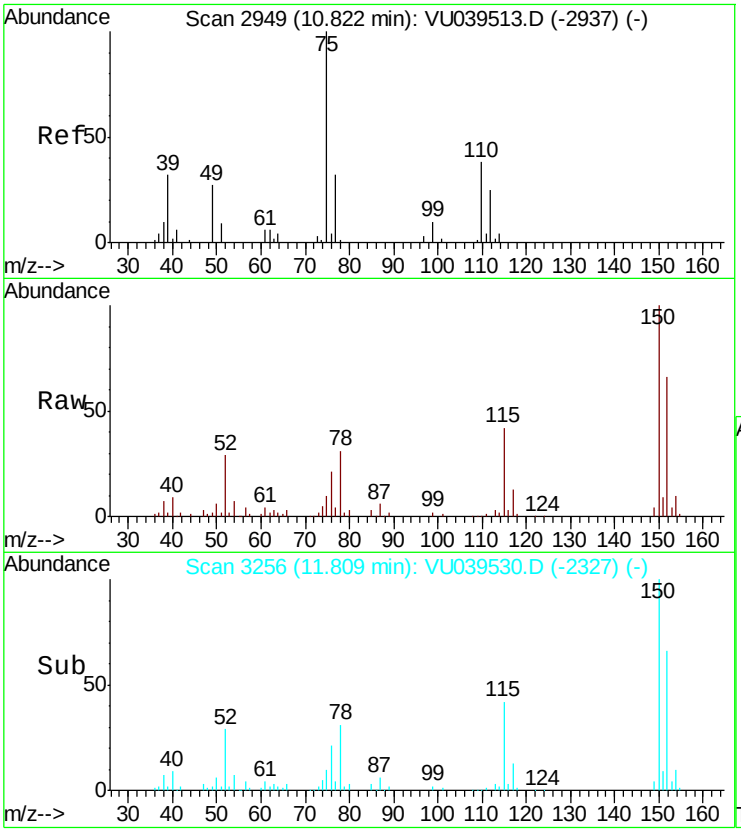


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039530.D
Acq: 16 Jul 2020 17:37

Tgt Ion: 75 Resp: 1086

Ion	Ratio	Lower	Upper
75	100		
77	52.9	22.3	41.3#





#59
1,2,3-Trichloropropane
Concen: 1.181 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039530.D
Acq: 16 Jul 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :
BFT87

Tgt Ion: 75 Resp: 6100

Ion	Ratio	Lower	Upper
75	100		
77	35.7	26.8	40.2