Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071620\
Data File : VU039534.D
Acq On : 16 Jul 2020 19:10
Operator : SY/MD
Sample : L3292-17 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT92

Quant Time: Jul 17 01:12:26 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	93925	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89146	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42545	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	19208	3.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.60%			
7) Chloroethane-d5	1.93	69	20919	3.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.20%			
11) 1,1-Dichloroethene-d2	2.58	63	32455	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	4.66	46	107779	43.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.54%			
24) Chloroform-d	5.08	84	49499	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
26) 1,2-Dichloroethane-d4	5.72	65	31708	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	5.75	84	97771	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.70	67	32441	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.00%			
41) Toluene-d8	7.91	98	83669	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	8.19	79	12051	3.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.40%			
46) 2-Hexanone-d5	8.64	63	73497	37.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.42%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29470	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	33530	4.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.58	96	357	0.064	ug/L #	1
16) Methylene chloride	3.06	84	3271	0.466	ug/L	93
22) cis-1,2-Dichloroethene	4.68	96	712	0.103	ug/L	87
25) Chloroform	5.11	83	3876	0.317	ug/L	97
34) Trichloroethene	6.56	95	9886	1.435	ug/L	94
35) Methylcyclohexane	6.71	83	7598	0.688	ug/L #	23
37) 1,2-Dichloropropane	6.70	63	4225	0.582	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1074	0.098	ug/L #	72
48) 2-Hexanone	8.69	43	4145	0.927	ug/L #	97
59) 1,2,3-Trichloropropane	11.81	75	6962	1.300	ug/L #	88

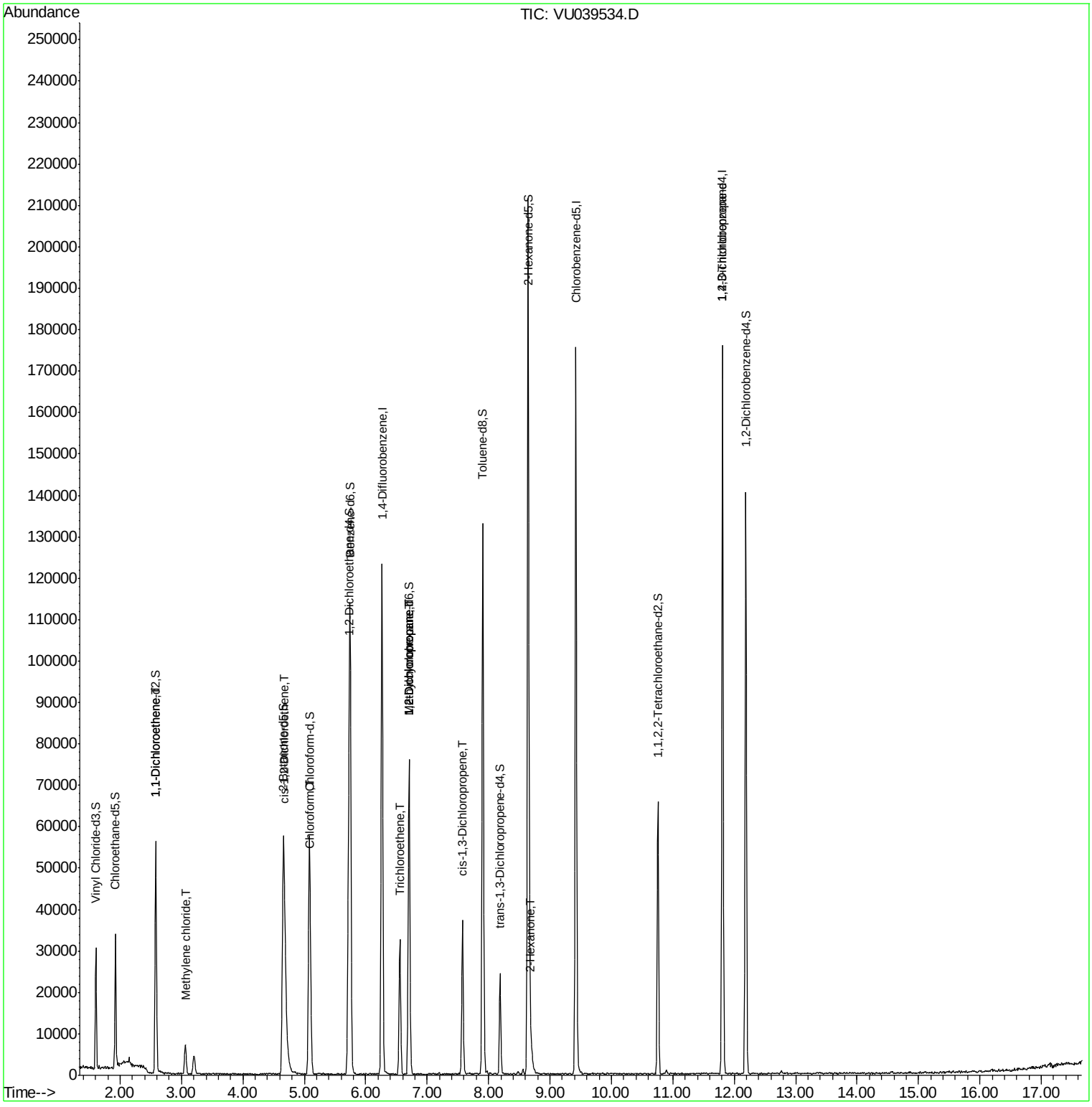
(#) = qualifier out of range (m) = manual integration (+) = signals summed

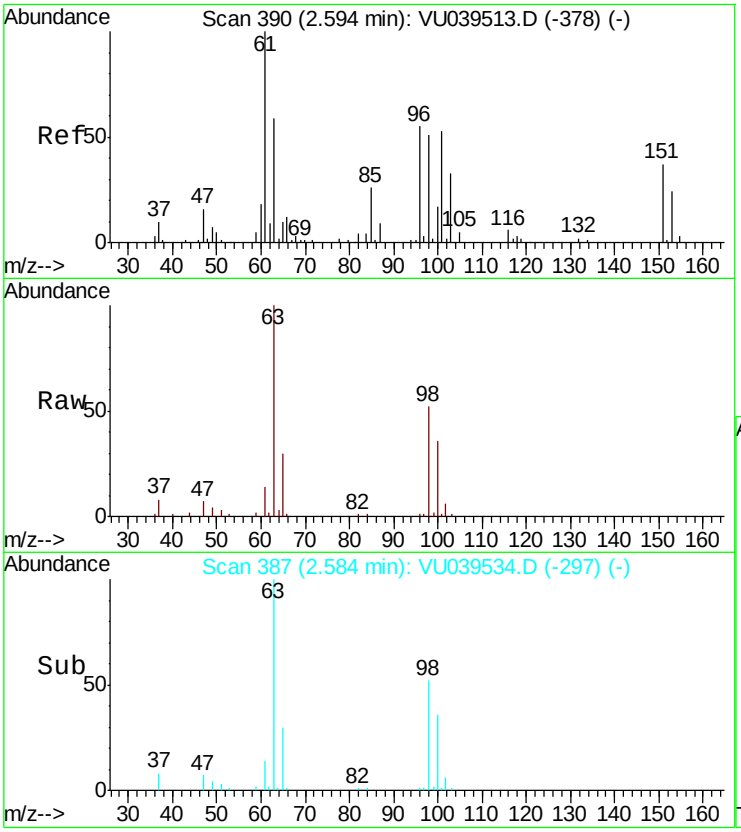
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071620\
Data File : VU039534.D
Acq On : 16 Jul 2020 19:10
Operator : SY/MD
Sample : L3292-17 20X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT92

Quant Time: Jul 17 01:12:26 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



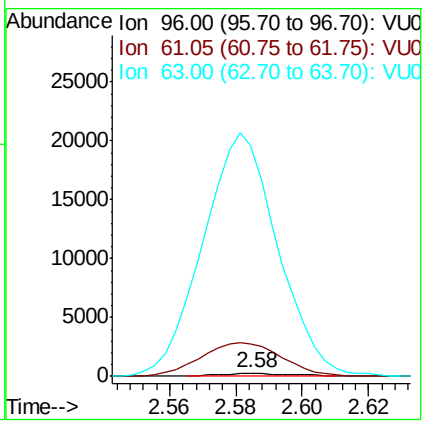


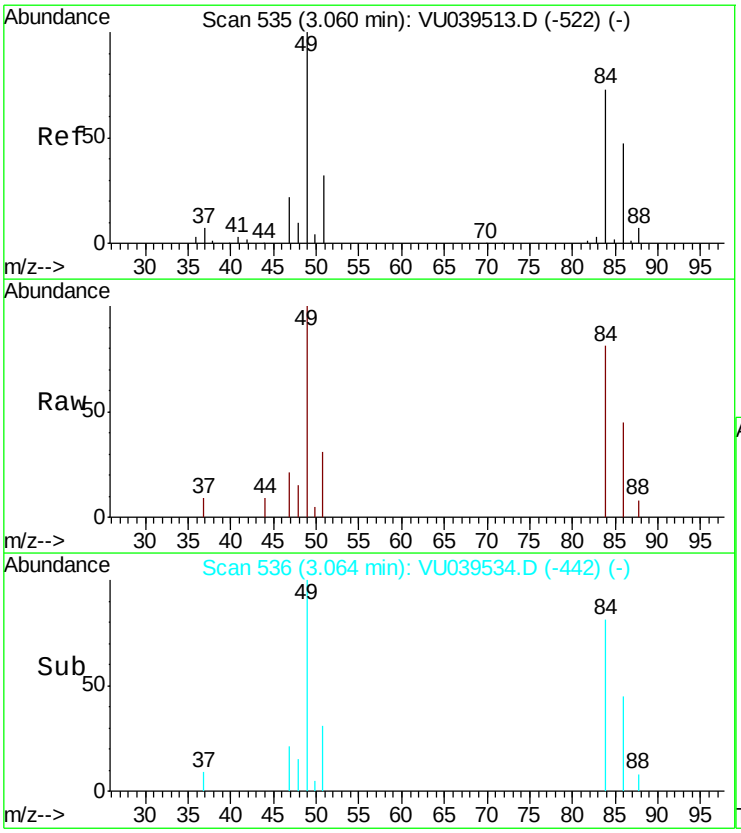
#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU039534.D
Acq: 16 Jul 2020 19:10

Instrument : MSVOA_U
ClientSampleId : BFT92

Tgt Ion: 96 Resp: 357

Ion	Ratio	Lower	Upper
96	100		
61	973.3	125.4	232.8#
63	6899.6	92.7	172.3#

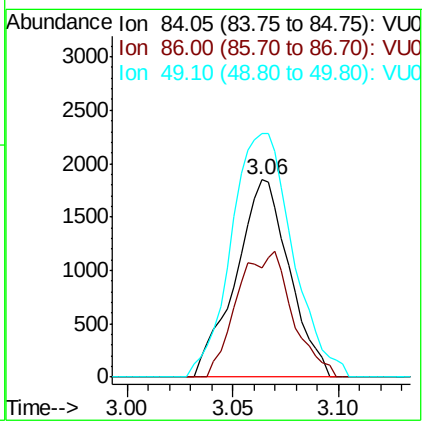


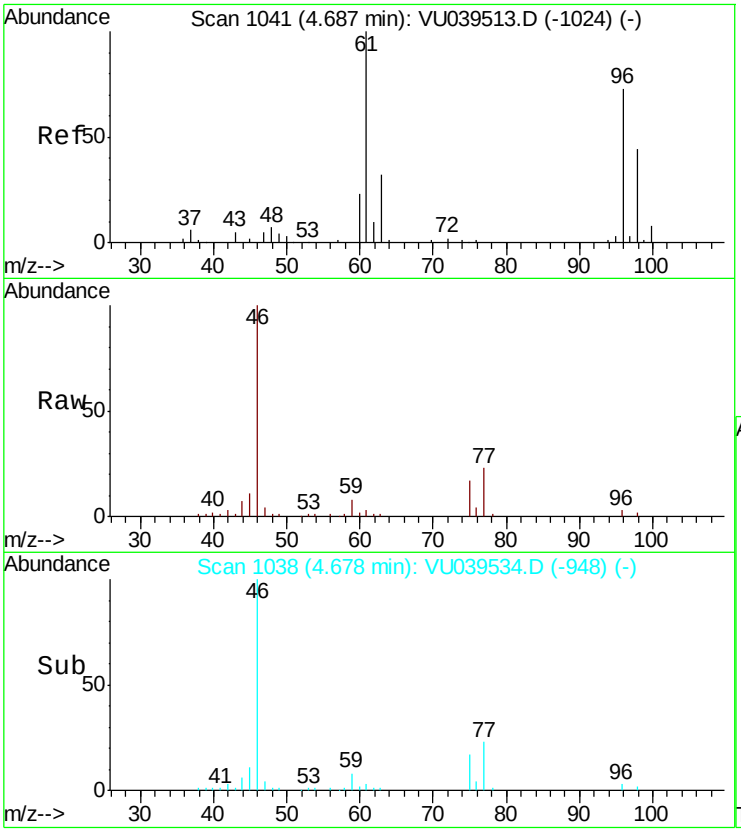


#16
Methylene chloride
Concen: 0.466 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039534.D
Acq: 16 Jul 2020 19:10

Tgt Ion: 84 Resp: 3271

Ion	Ratio	Lower	Upper
84	100		
86	55.6	43.5	80.9
49	123.5	91.1	169.1



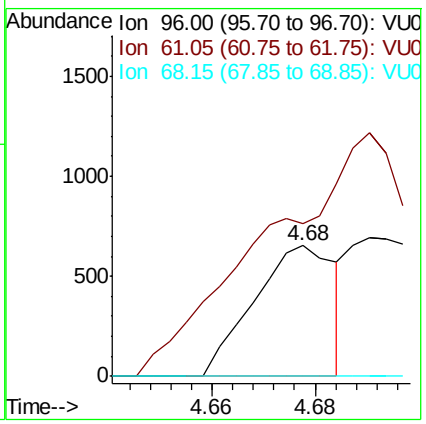


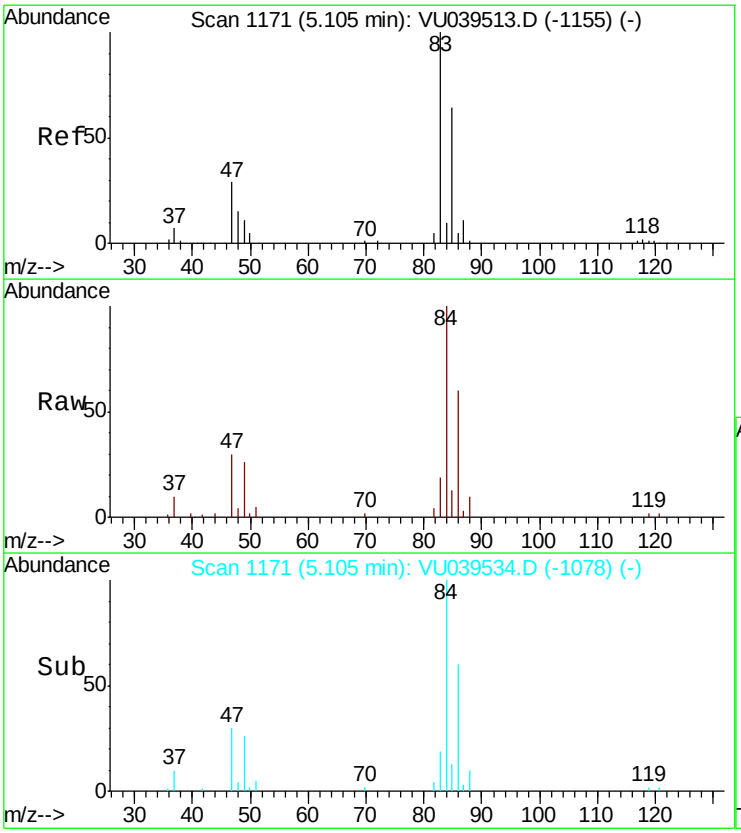
#22
cis-1,2-Dichloroethene
Concen: 0.103 ug/L
RT: 4.68 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VU039534.D
Acq: 16 Jul 2020 19:10

Instrument :
MSVOA_U
ClientSampleId :
BFT92

Tgt Ion: 96 Resp: 712

Ion	Ratio	Lower	Upper
96	100		
61	117.3	92.8	172.4
68	0.0	0.0	0.0

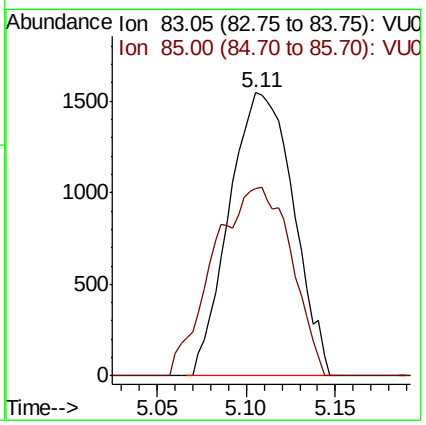


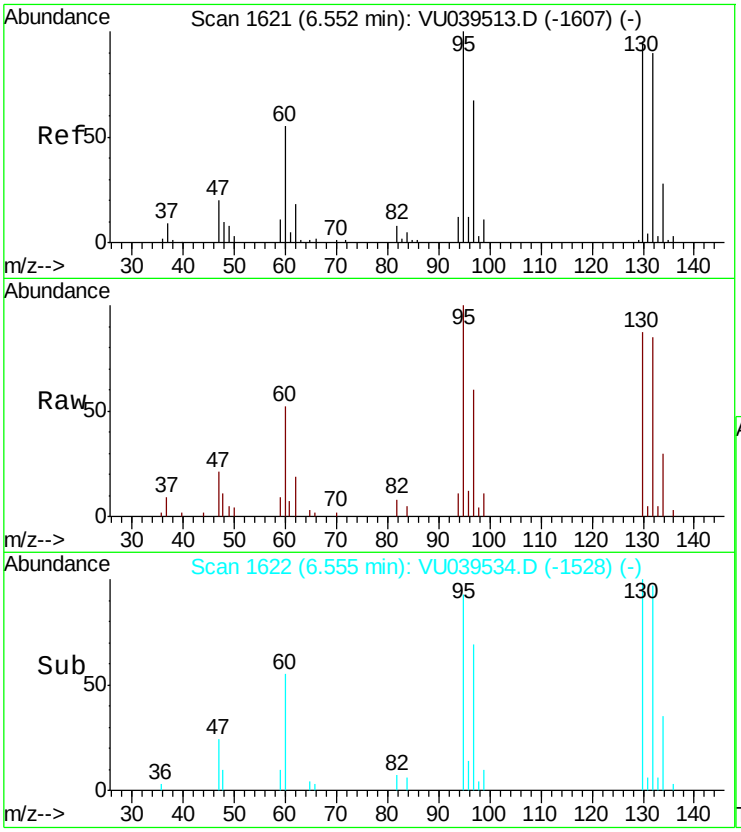


#25
Chloroform
Concen: 0.317 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039534.D
Acq: 16 Jul 2020 19:10

Tgt Ion: 83 Resp: 3876

Ion	Ratio	Lower	Upper
83	100		
85	66.3	44.9	83.5



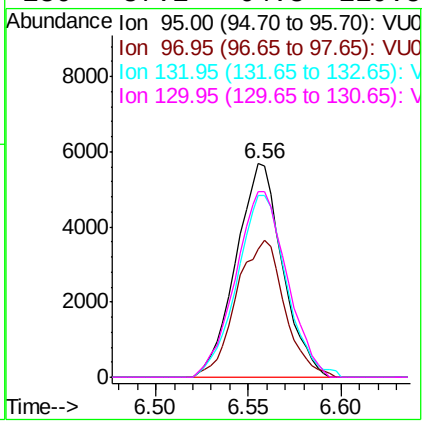


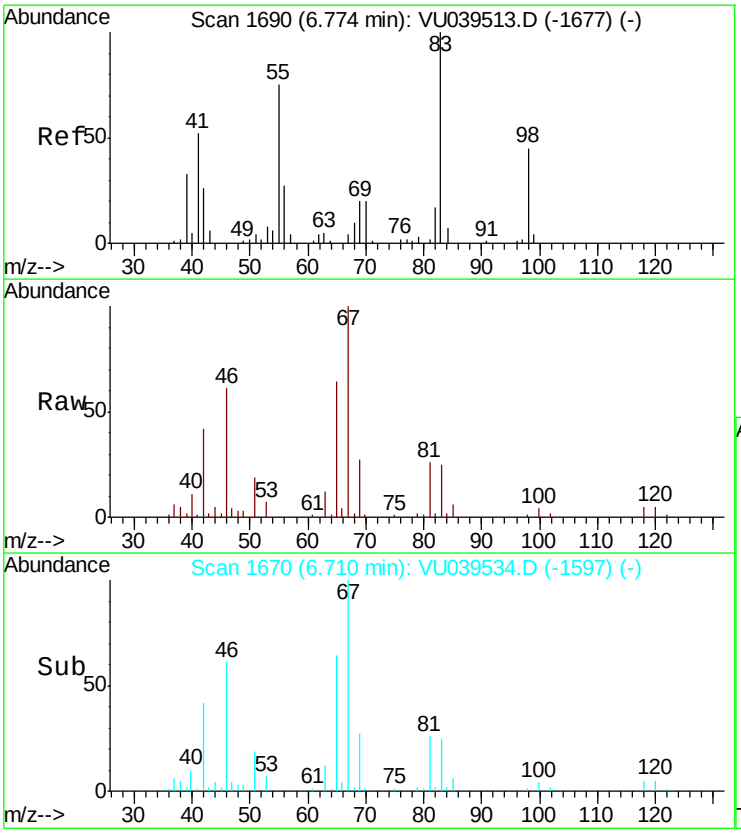
#34
Trichloroethene
Concen: 1.435 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU039534.D
Acq: 16 Jul 2020 19:10

Instrument :
MSVOA_U
ClientSampleId :
BFT92

Tgt Ion: 95 Resp: 9886

Ion	Ratio	Lower	Upper
95	100		
97	60.1	46.3	85.9
132	84.8	64.0	118.8
130	87.1	64.3	119.5

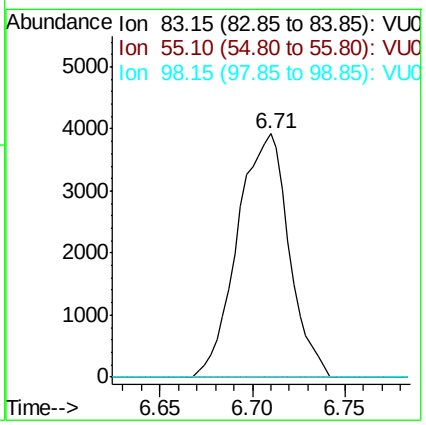


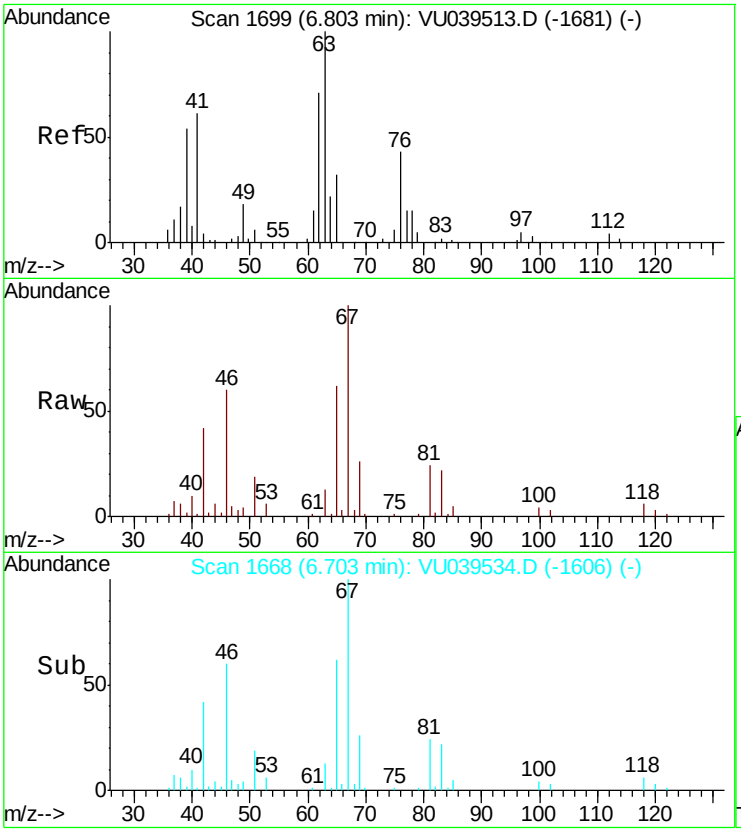


#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.06 min
Lab File: VU039534.D
Acq: 16 Jul 2020 19:10

Tgt Ion: 83 Resp: 7598

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	8.3	35.9	53.9#



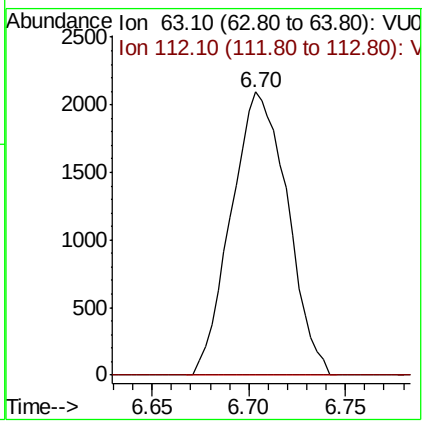


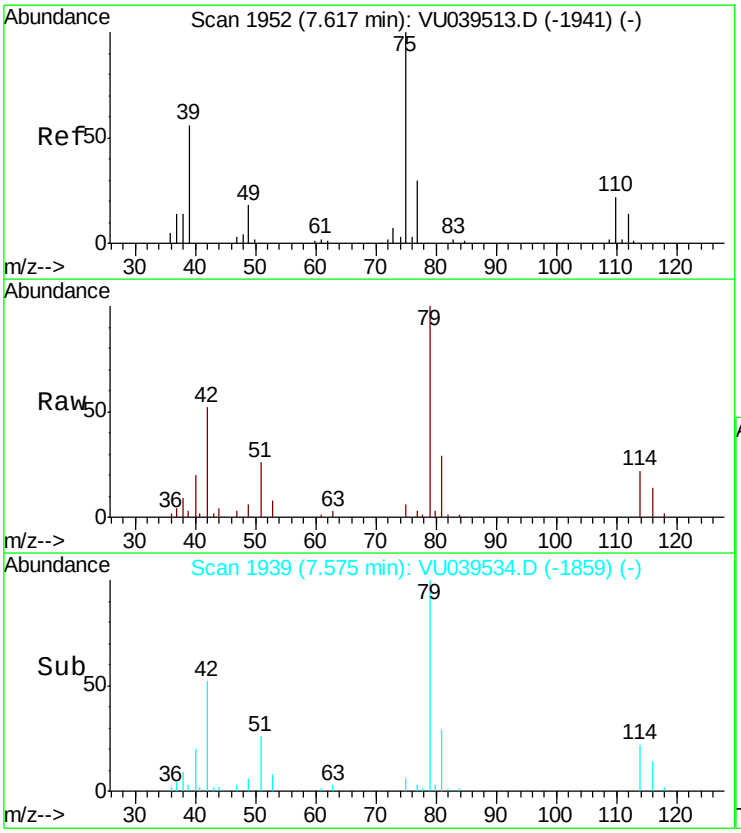
#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039534.D
Acq: 16 Jul 2020 19:10

Instrument :
MSVOA_U
ClientSampleId :
BFT92

Tgt Ion: 63 Resp: 4225

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

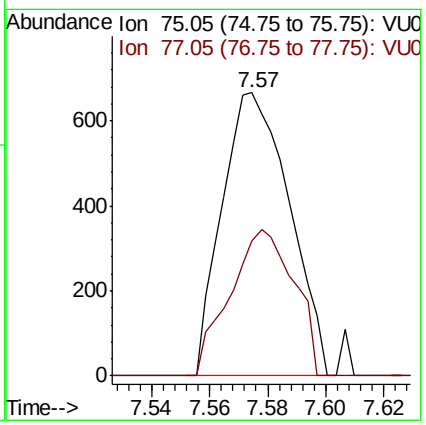


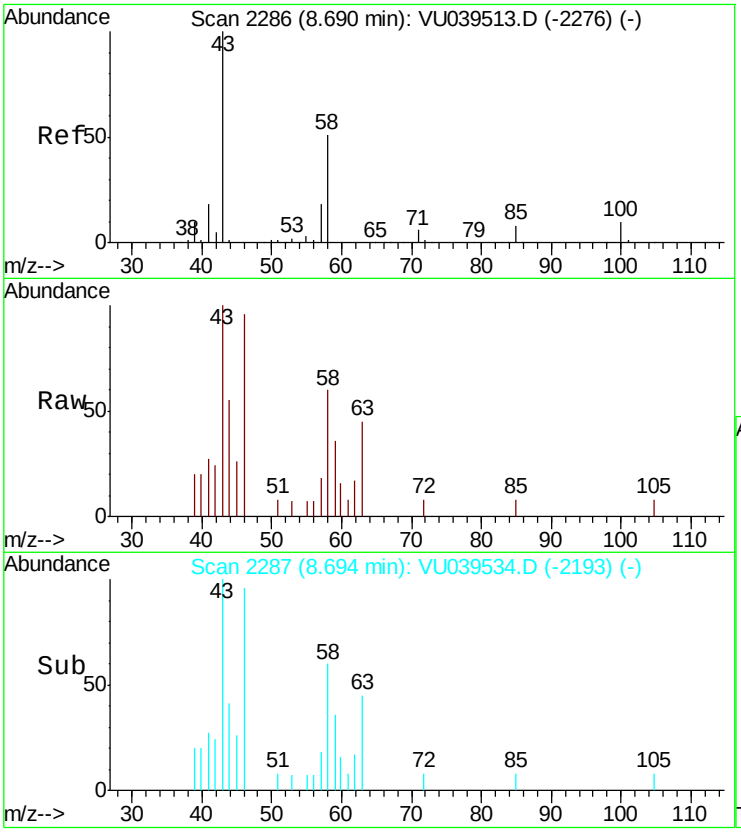


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039534.D
Acq: 16 Jul 2020 19:10

Tgt Ion: 75 Resp: 1074

Ion	Ratio	Lower	Upper
75	100		
77	47.4	22.3	41.3#



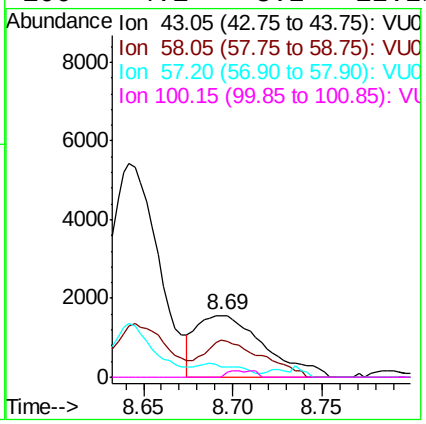


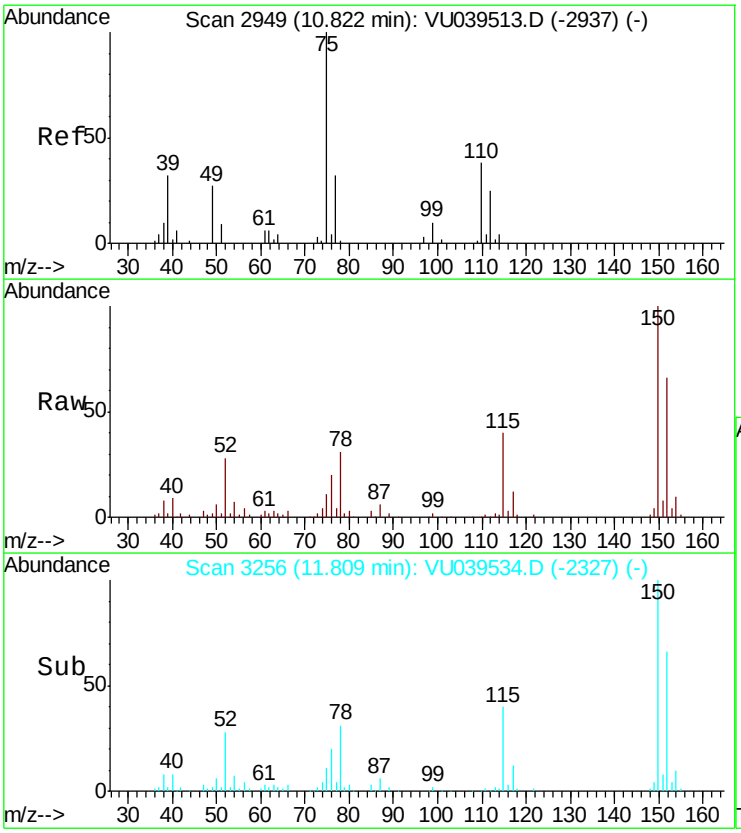
#48
2-Hexanone
Concen: 0.927 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039534.D
Acq: 16 Jul 2020 19:10

Instrument :
MSVOA_U
ClientSampleId :
BFT92

Tgt Ion: 43 Resp: 4145

Ion	Ratio	Lower	Upper
43	100		
58	52.6	42.0	63.0
57	15.0	14.0	21.0
100	4.1	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.300 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039534.D
Acq: 16 Jul 2020 19:10

Tgt Ion: 75 Resp: 6962

Ion	Ratio	Lower	Upper
75	100		
77	40.2	26.8	40.2#