Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071620\
Data File : VU039529.D
Acq On : 16 Jul 2020 17:14
Operator : SY/MD
Sample : L3292-10 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT86

Quant Time: Jul 17 01:11:22 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	92820	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	86927	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40021	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	18923	3.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.40%			
7) Chloroethane-d5	1.93	69	23737	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.58	63	32062	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	4.66	46	104031	42.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.52%			
24) Chloroform-d	5.08	84	49085	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	5.72	65	32436	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.75	84	95912	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.71	67	33527	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.91	98	82996	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	8.19	79	12375	3.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.20%			
46) 2-Hexanone-d5	8.64	63	72141	37.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.92%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29580	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32085	4.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	461	0.084	ug/L #	1
16) Methylene chloride	3.07	84	3183	0.458	ug/L	89
22) cis-1,2-Dichloroethene	4.68	96	748	0.109	ug/L	79
25) Chloroform	5.11	83	3908	0.324	ug/L	95
34) Trichloroethene	6.56	95	1790	0.266	ug/L	89
35) Methylcyclohexane	6.71	83	6939	0.645	ug/L #	19
37) 1,2-Dichloropropane	6.71	63	4325	0.610	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1136	0.106	ug/L	83
47) Tetrachloroethene	8.56	164	3132	0.670	ug/L	95
49) Dibromochloromethane	8.56	129	3424	0.556	ug/L #	10
59) 1,2,3-Trichloropropane	11.81	75	6421	1.230	ug/L	99

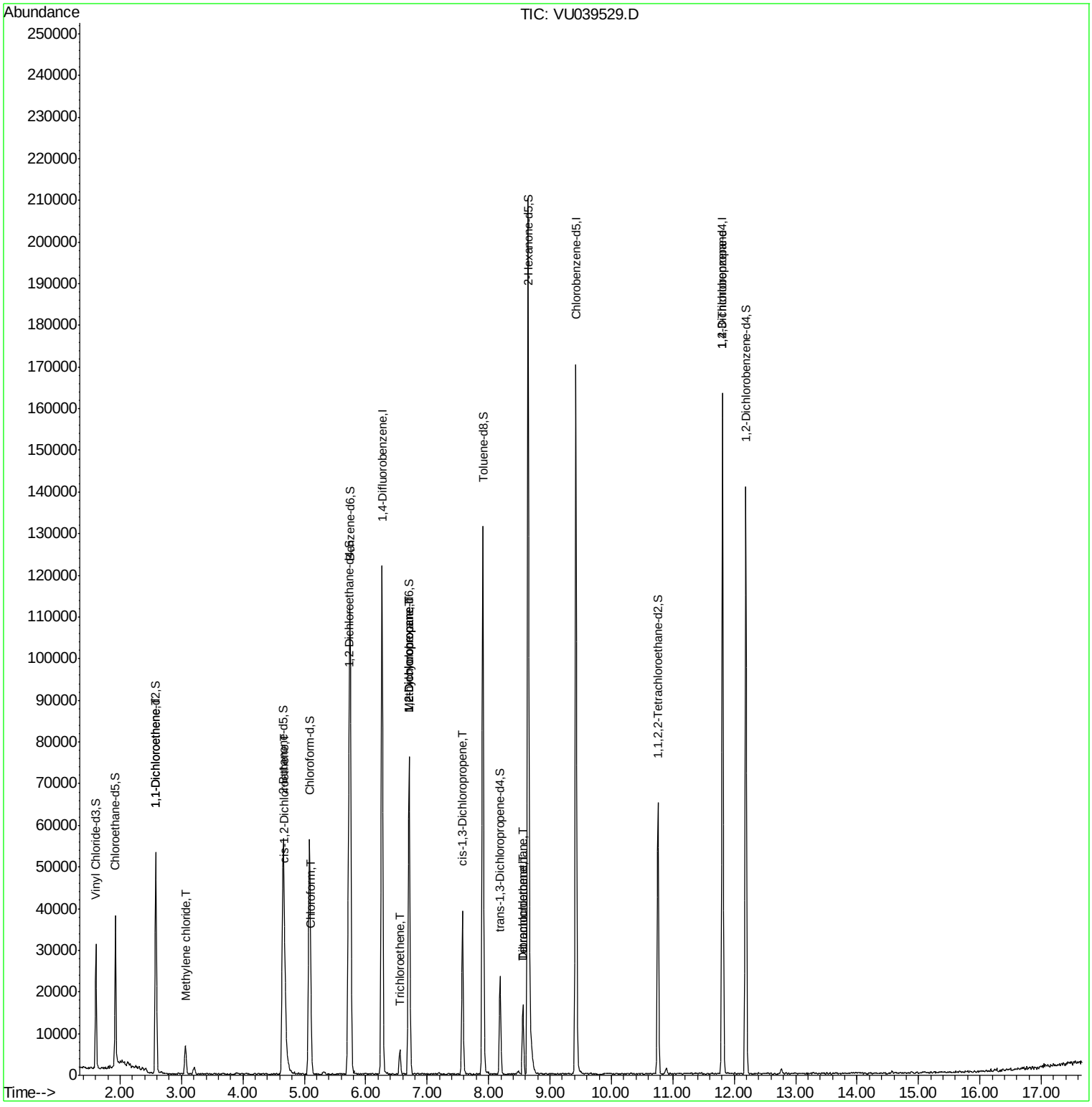
(#) = qualifier out of range (m) = manual integration (+) = signals summed

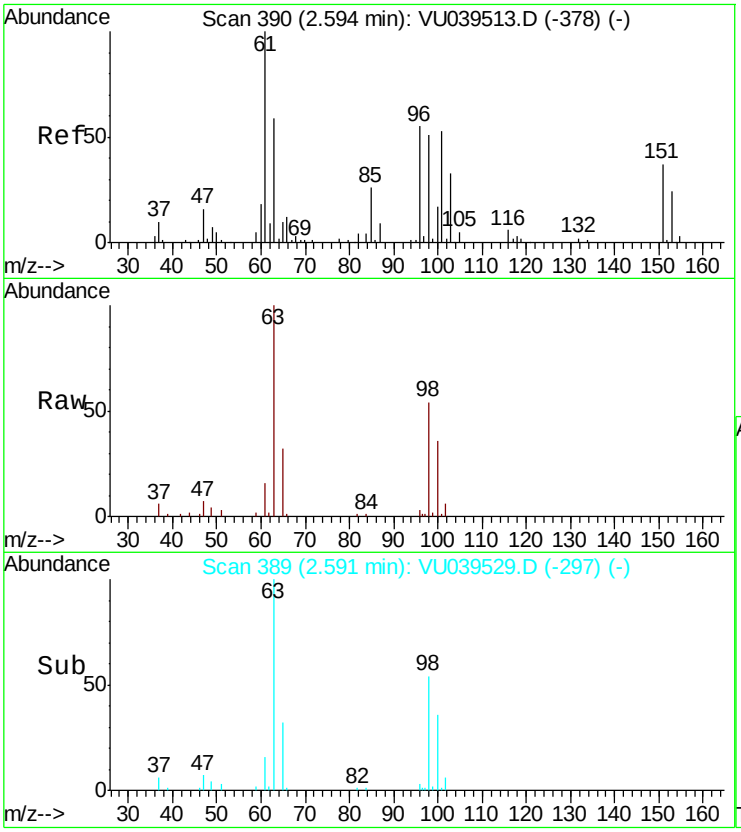
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071620\
Data File : VU039529.D
Acq On : 16 Jul 2020 17:14
Operator : SY/MD
Sample : L3292-10 20X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT86

Quant Time: Jul 17 01:11:22 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



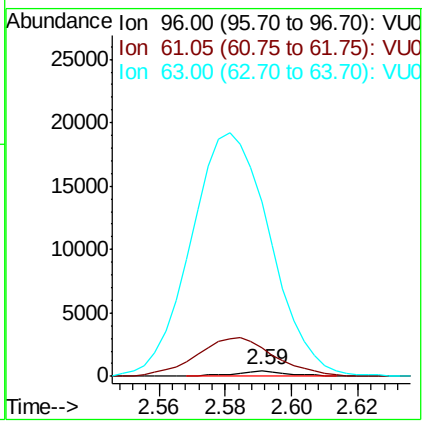


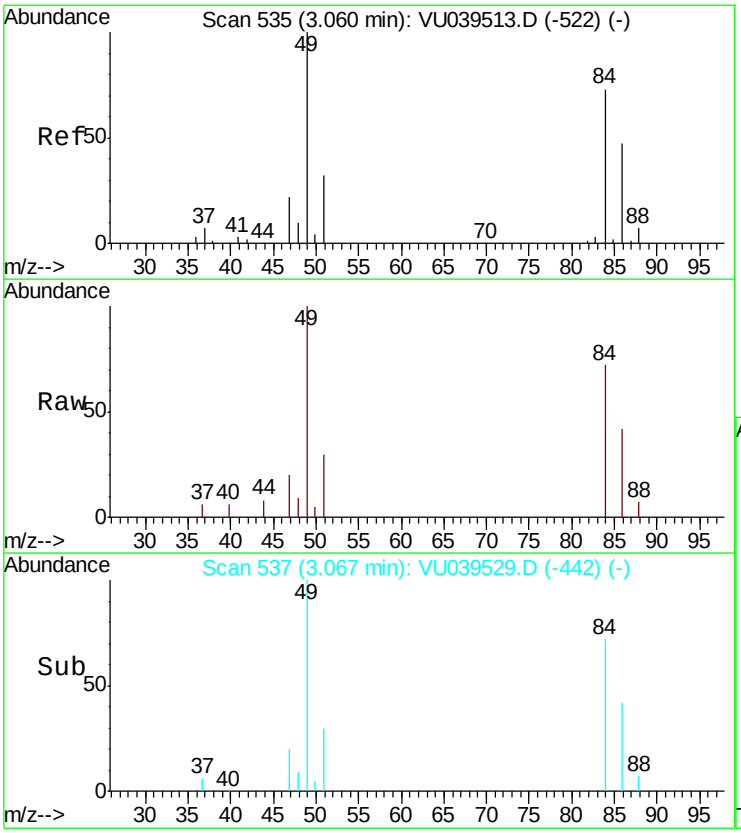
#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU039529.D
Acq: 16 Jul 2020 17:14

Instrument : MSVOA_U
ClientSampleId : BFT86

Tgt Ion: 96 Resp: 461

Ion	Ratio	Lower	Upper
96	100		
61	477.9	125.4	232.8#
63	2942.0	92.7	172.3#

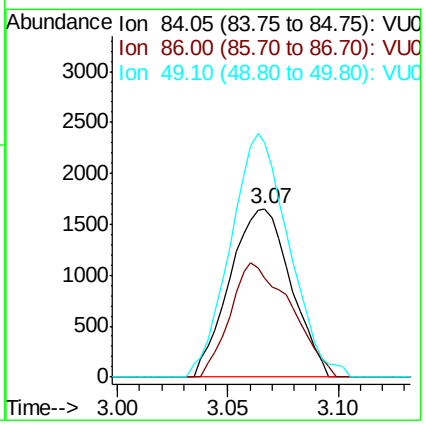


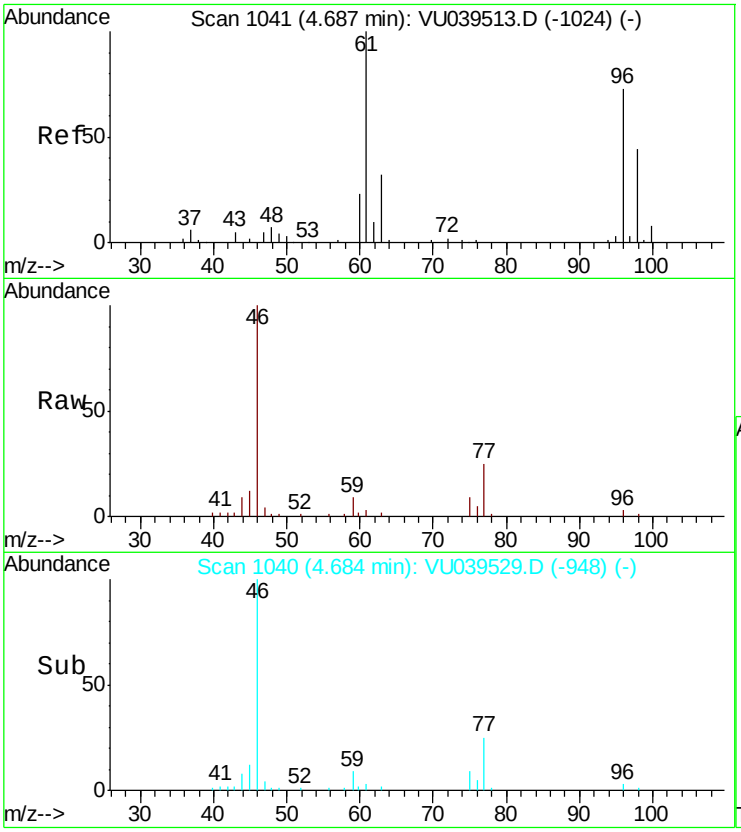


#16
Methylene chloride
Concen: 0.458 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.01 min
Lab File: VU039529.D
Acq: 16 Jul 2020 17:14

Tgt Ion: 84 Resp: 3183

Ion	Ratio	Lower	Upper
84	100		
86	58.7	43.5	80.9
49	145.8	91.1	169.1



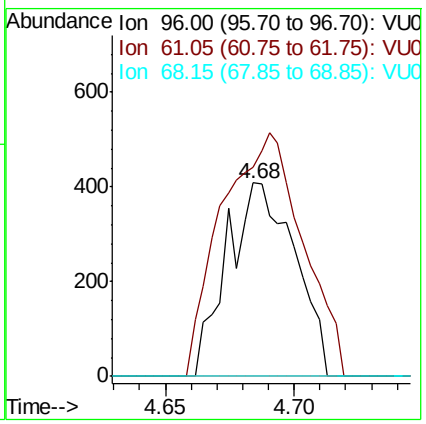


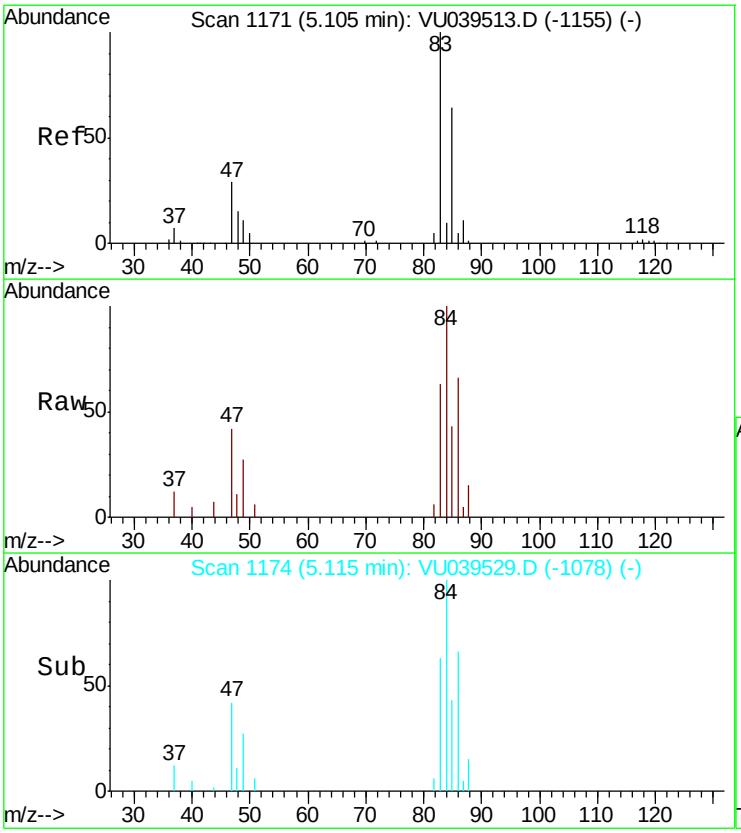
#22
cis-1,2-Dichloroethene
Concen: 0.109 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VU039529.D
Acq: 16 Jul 2020 17:14

Instrument :
MSVOA_U
ClientSampleId :
BFT86

Tgt Ion: 96 Resp: 748

Ion	Ratio	Lower	Upper
96	100		
61	108.1	92.8	172.4
68	0.0	0.0	0.0

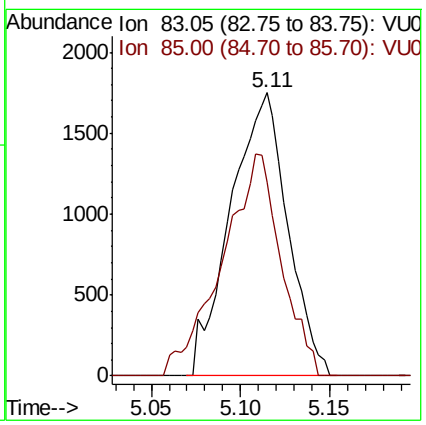


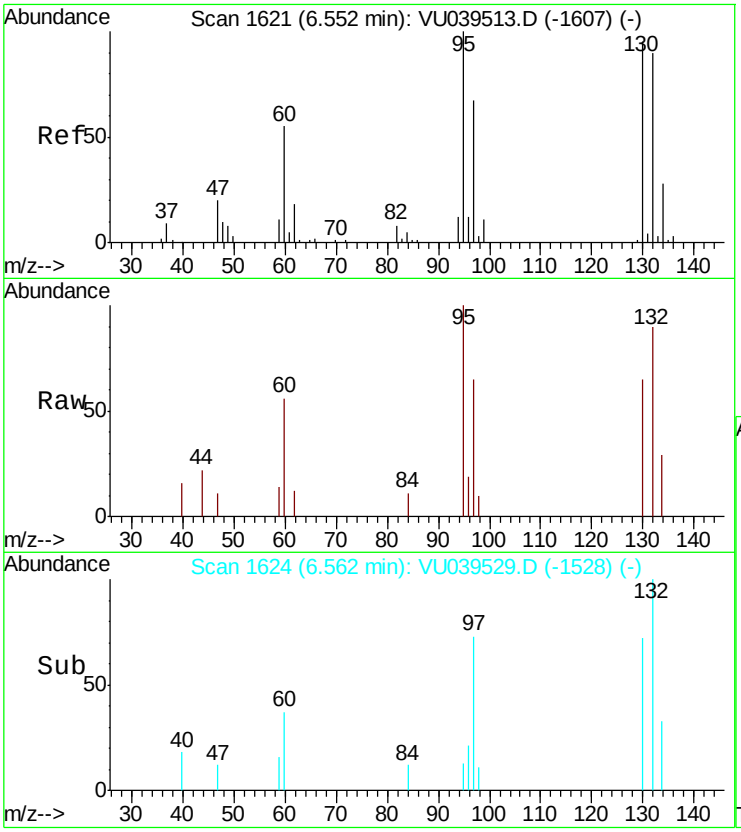


#25
Chloroform
Concen: 0.324 ug/L
RT: 5.11 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VU039529.D
Acq: 16 Jul 2020 17:14

Tgt Ion: 83 Resp: 3908

Ion	Ratio	Lower	Upper
83	100		
85	68.5	44.9	83.5



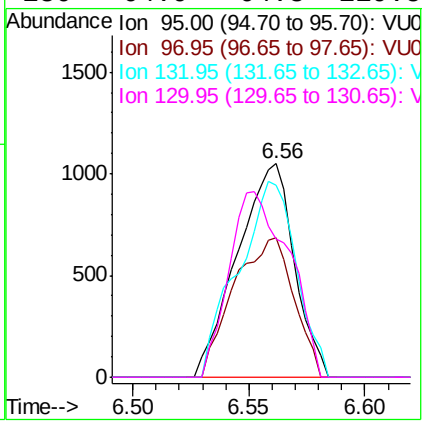


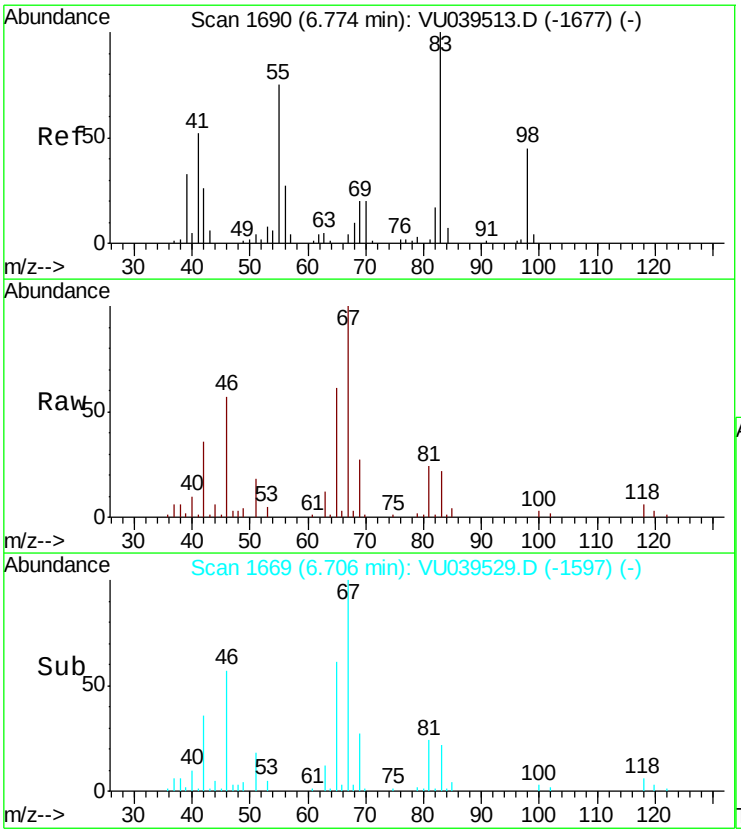
#34
Trichloroethene
Concen: 0.266 ug/L
RT: 6.56 min Scan# 1624
Delta R.T. 0.01 min
Lab File: VU039529.D
Acq: 16 Jul 2020 17:14

Instrument :
MSVOA_U
ClientSampleId :
BFT86

Tgt Ion: 95 Resp: 1790

Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.3	85.9
132	89.7	64.0	118.8
130	64.9	64.3	119.5

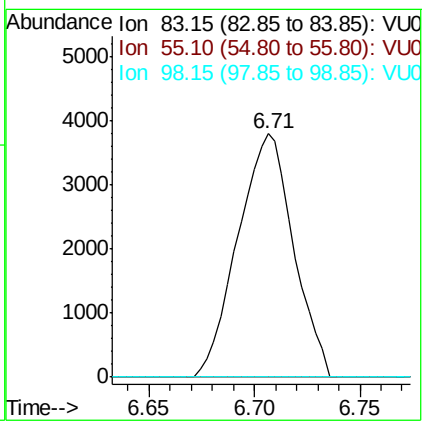


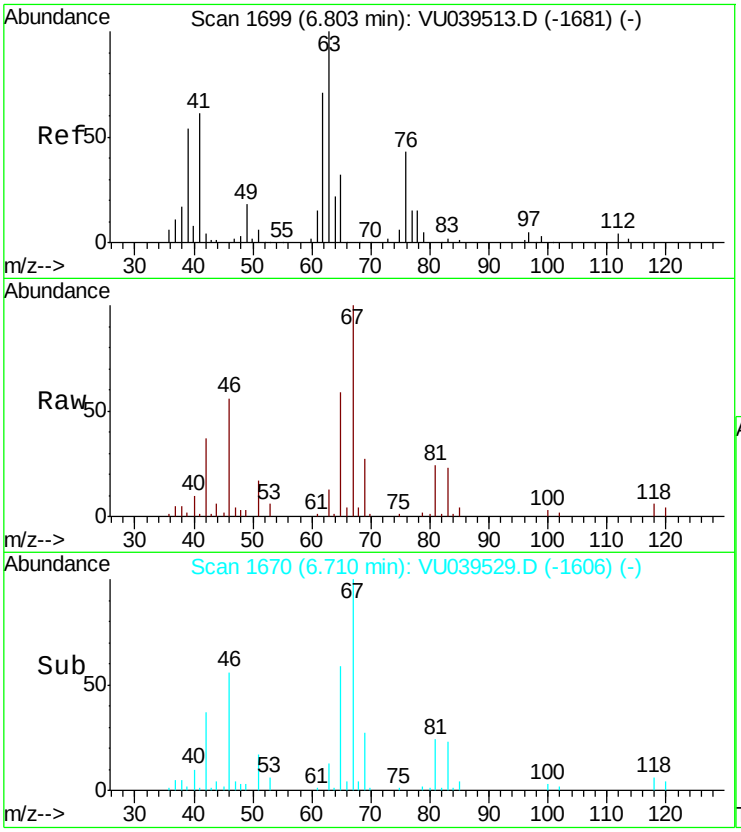


#35
Methylcyclohexane
Concen: 0.645 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039529.D
Acq: 16 Jul 2020 17:14

Tgt Ion: 83 Resp: 6939

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	1.0	35.9	53.9#



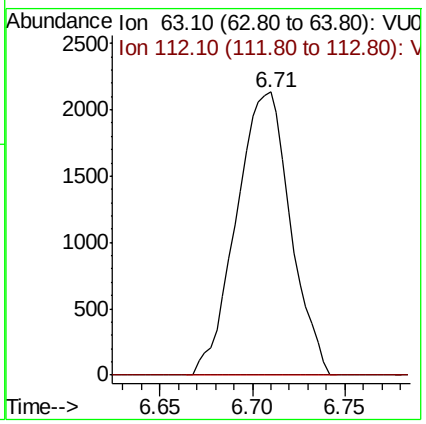


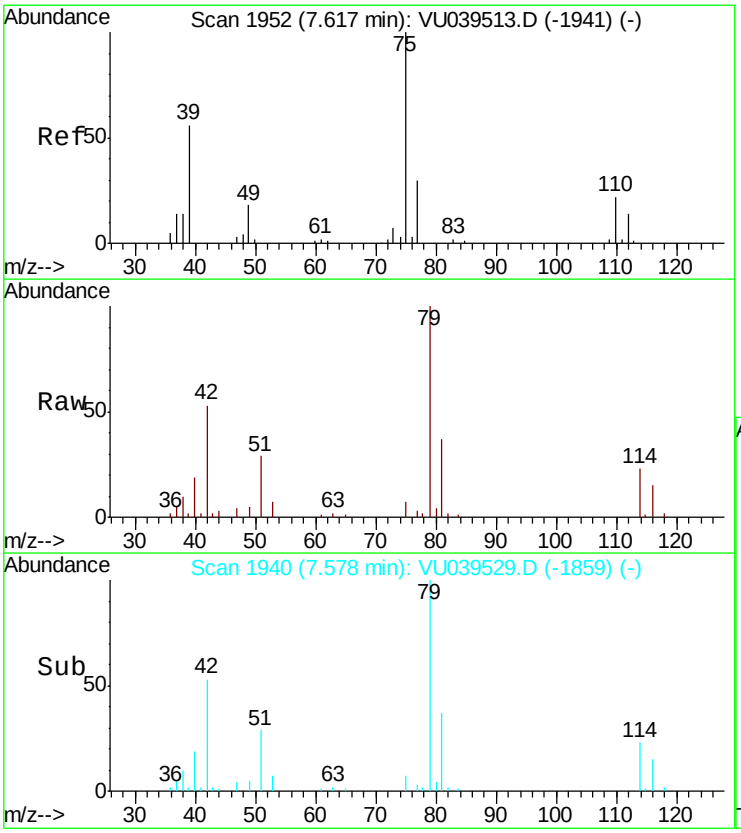
#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.09 min
Lab File: VU039529.D
Acq: 16 Jul 2020 17:14

Instrument :
MSVOA_U
ClientSampleId :
BFT86

Tgt Ion: 63 Resp: 4325

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

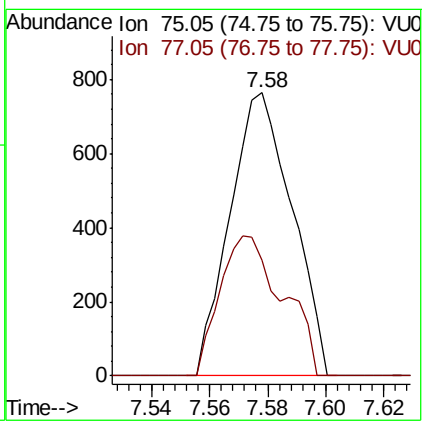


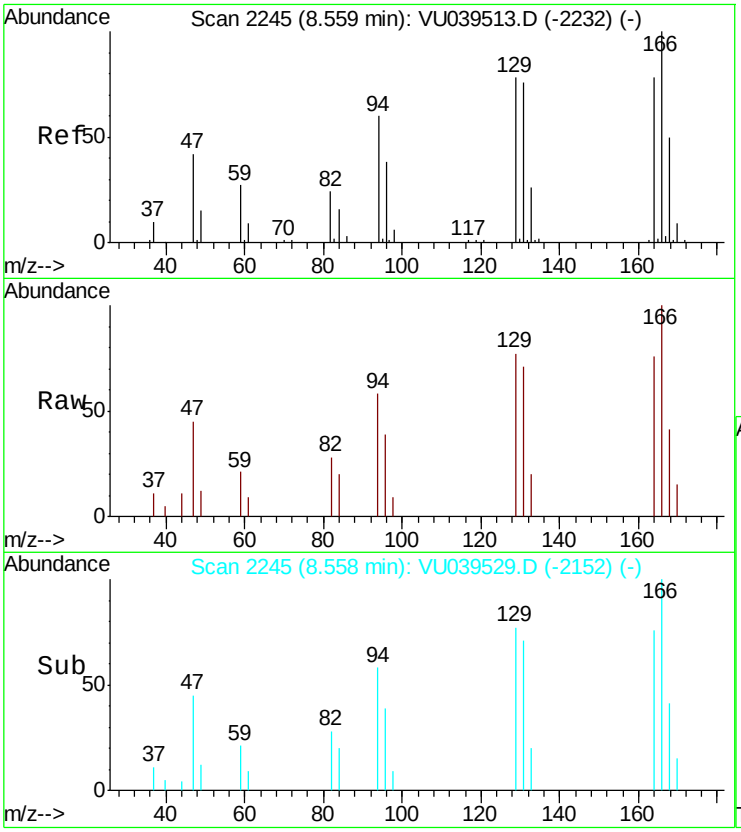


#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039529.D
Acq: 16 Jul 2020 17:14

Tgt Ion: 75 Resp: 1136

Ion	Ratio	Lower	Upper
75	100		
77	41.1	22.3	41.3



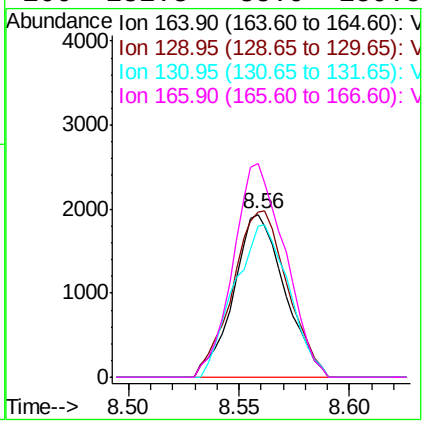


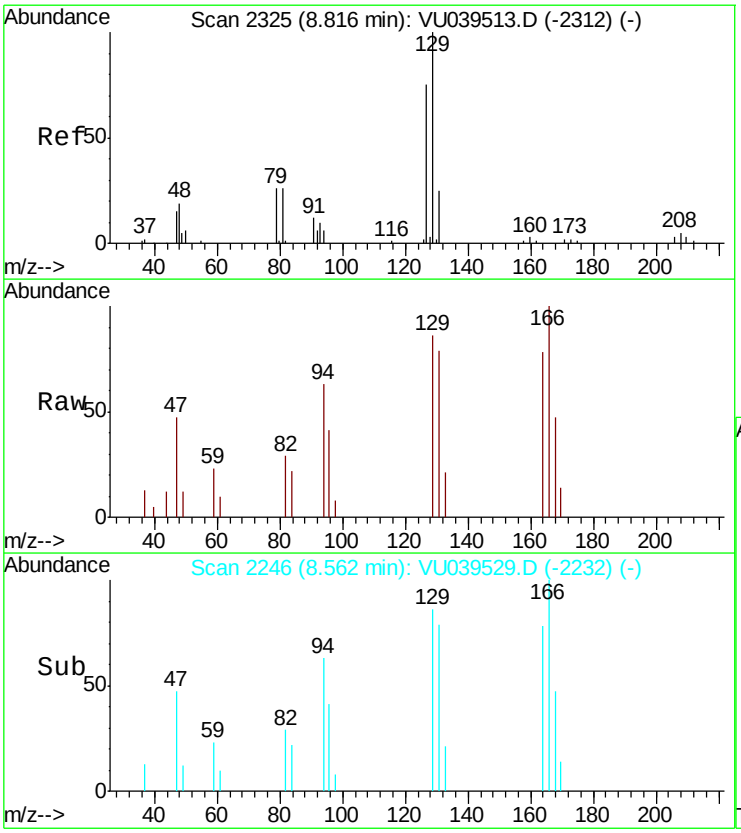
#47
Tetrachloroethene
Concen: 0.670 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VU039529.D
Acq: 16 Jul 2020 17:14

Instrument : MSVOA_U
ClientSampleId : BFT86

Tgt Ion:164 Resp: 3132

Ion	Ratio	Lower	Upper
164	100		
129	101.5	68.6	127.4
131	92.7	66.4	123.4
166	131.3	85.9	159.5

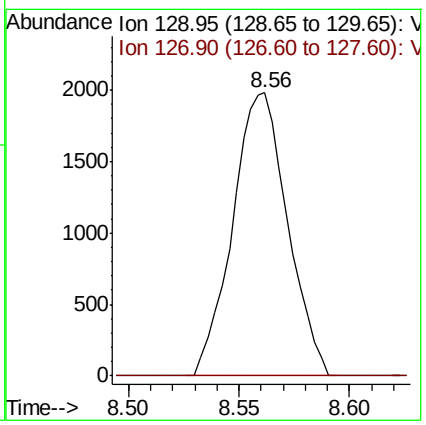


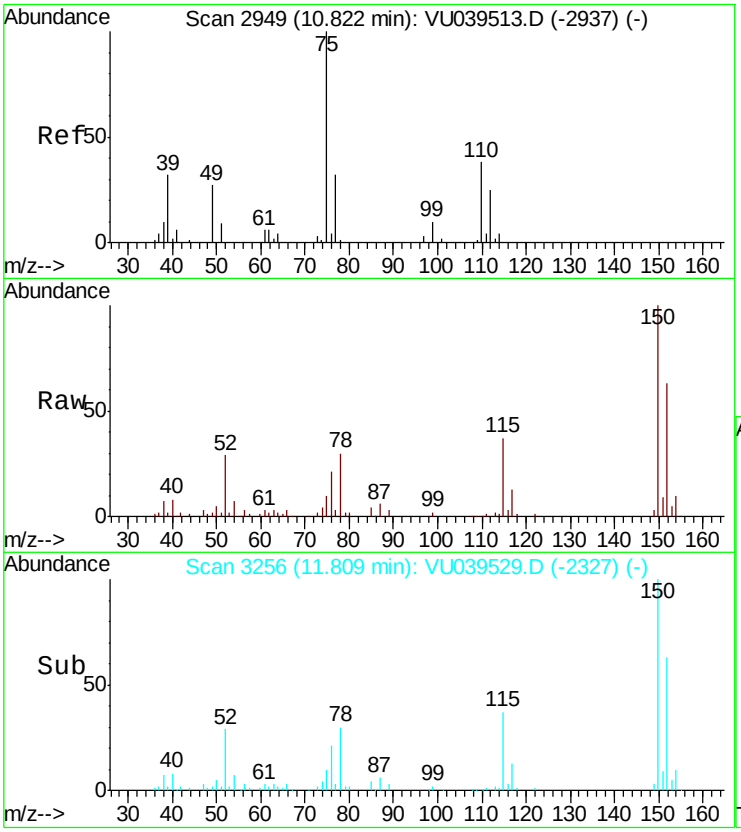


#49
Dibromochloromethane
Concen: 0.556 ug/L
RT: 8.56 min Scan# 2246
Delta R.T. -0.25 min
Lab File: VU039529.D
Acq: 16 Jul 2020 17:14

Tgt Ion:129 Resp: 3424

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#





#59
1,2,3-Trichloropropane
Concen: 1.230 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039529.D
Acq: 16 Jul 2020 17:14

Instrument :
MSVOA_U
ClientSampleId :
BFT86

Tgt Ion: 75 Resp: 6421

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.8	40.2