Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072820\
Data File : VV017697.D
Acq On : 28 Jul 2020 11:52
Operator : SY/MD
Sample : L3446-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 29 05:18:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 29 05:17:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	156380	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	153744	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	72833	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32357	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.58	69	28087	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.12	63	58433	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	3.93	46	76760	42.97	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.94%			
24) Chloroform-d	4.38	84	90070	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.06	65	47760	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.07	84	155471	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.10	67	41836	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.34	98	140762	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
45) trans-1,3-Dichloropropene-	7.65	79	18317	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
48) 2-Hexanone-d5	8.11	63	47191	35.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.34%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27807	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	59446	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	2918	0.347	ug/L #	1
16) Methylene chloride	2.52	84	3863	0.412	ug/L	94
34) Trichloroethene	5.94	95	67812	5.579	ug/L	96
35) Methylcyclohexane	6.10	83	12596	0.685	ug/L #	19
37) 1,2-Dichloropropane	6.09	63	6148	0.601	ug/L #	85
49) Tetrachloroethene	8.00	164	8022	0.749	ug/L	97
50) 2-Hexanone	8.17	43	6475	1.632	ug/L #	75
51) Dibromochloromethane	8.00	129	7712	0.781	ug/L #	9

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

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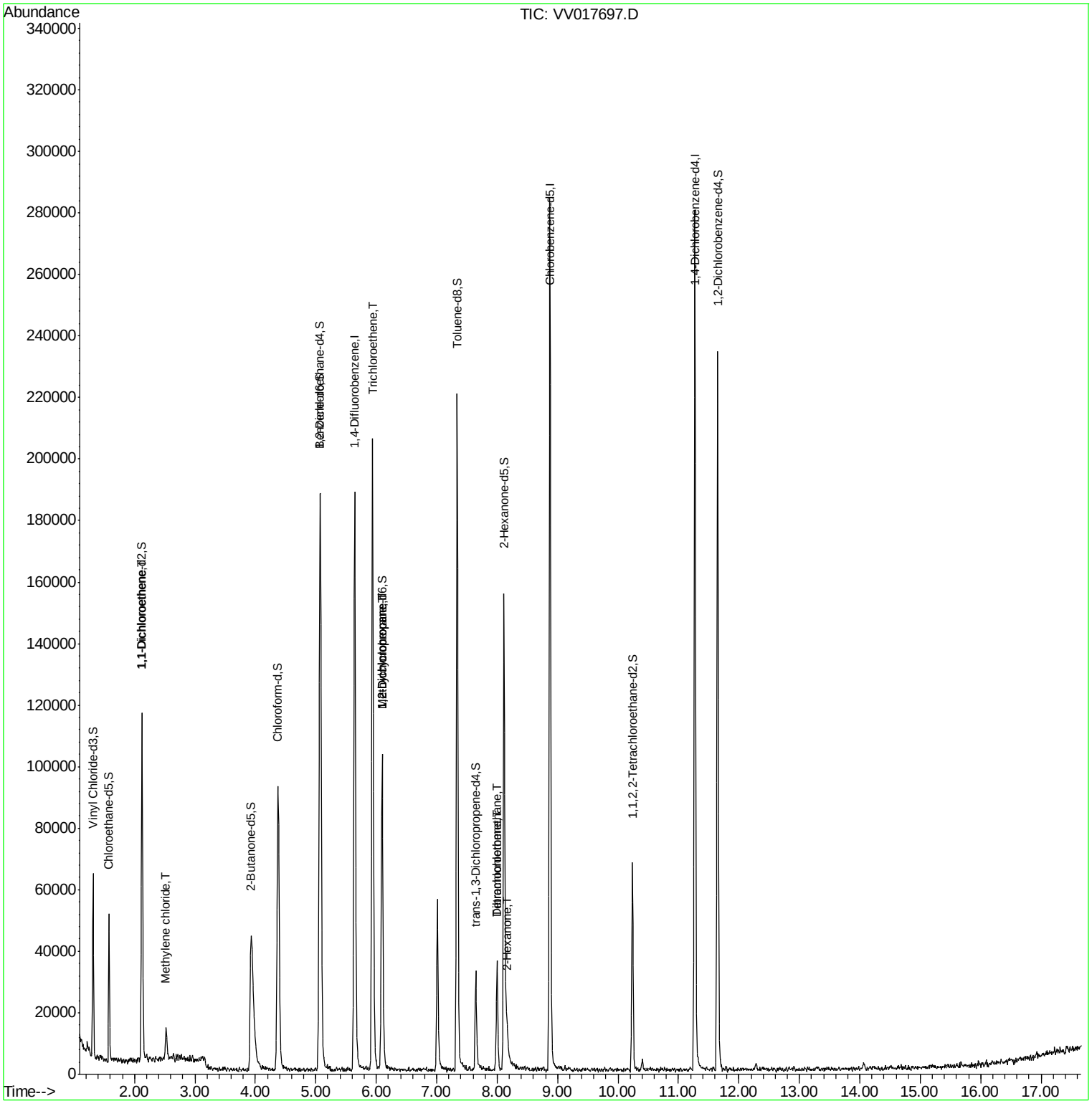
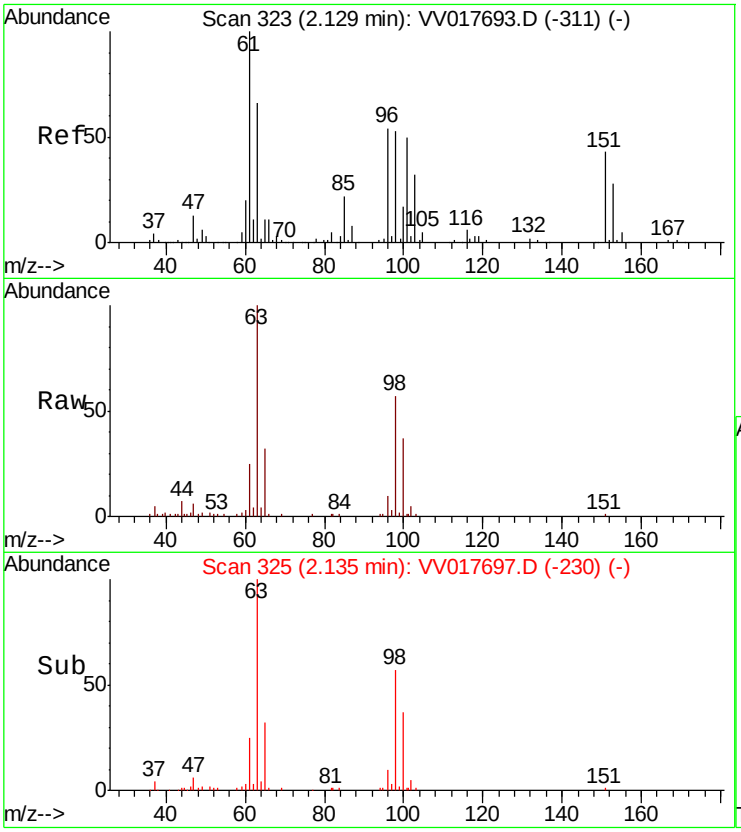
ClientSampleId :

Quant Time: Jul 29 05:18:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 29 05:17:09 2020
Response via : Initial Calibration



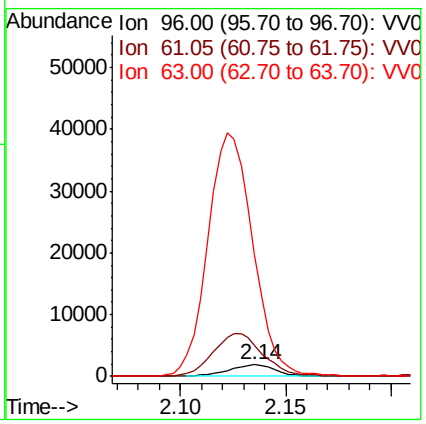


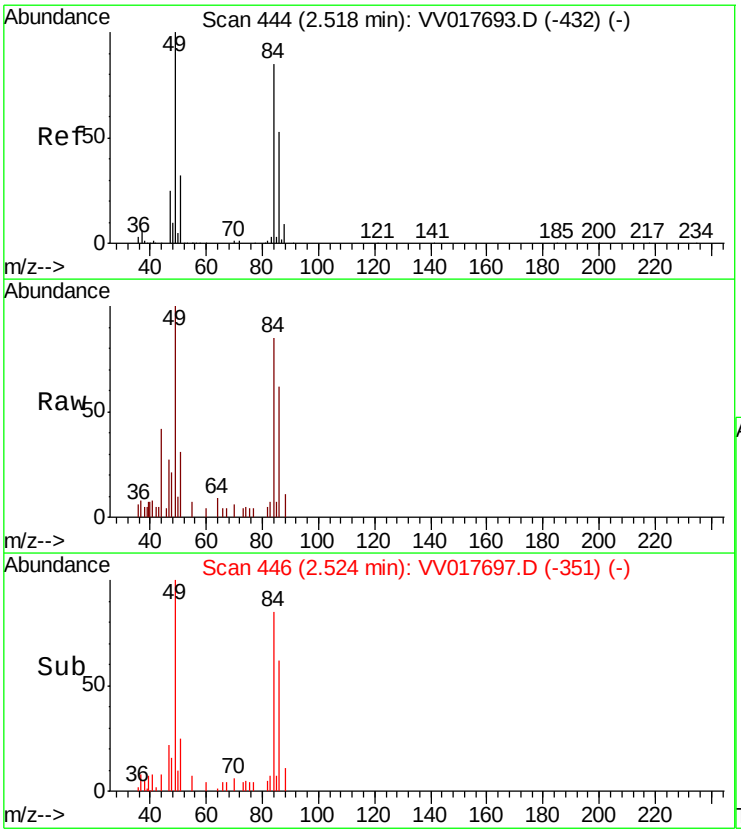
#12
1,1-Dichloroethene
Concen: 0.347 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.01 min
Lab File: VV017697.D
Acq: 28 Jul 2020 11:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 2918

Ion	Ratio	Lower	Upper
96	100		
61	260.3	123.1	228.7#
63	1043.8	91.2	169.4#

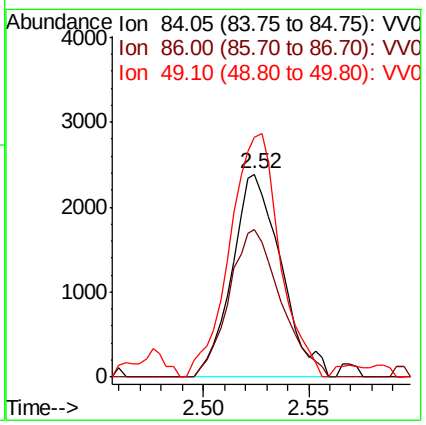


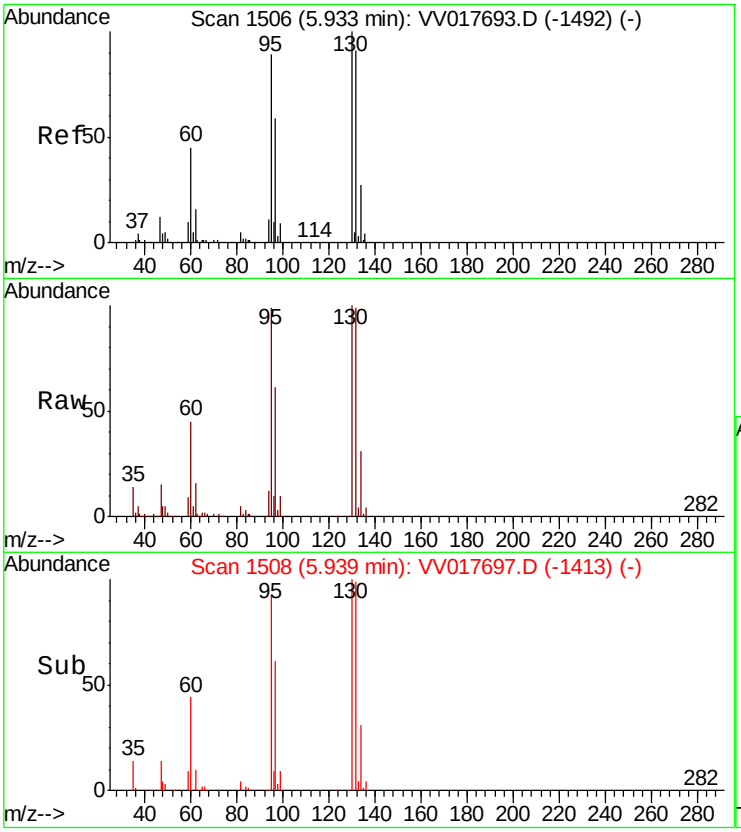


#16
Methylene chloride
Concen: 0.412 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.01 min
Lab File: VV017697.D
Acq: 28 Jul 2020 11:52

Tgt Ion: 84 Resp: 3863

Ion	Ratio	Lower	Upper
84	100		
86	72.7	46.5	86.3
49	118.1	79.2	147.2



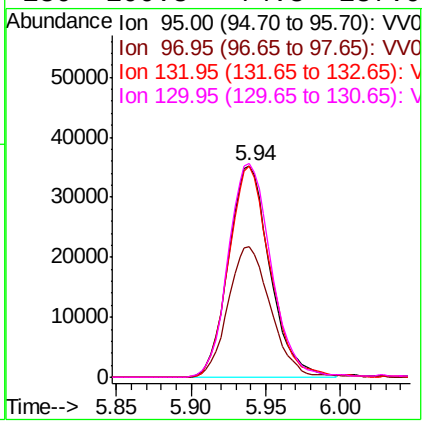


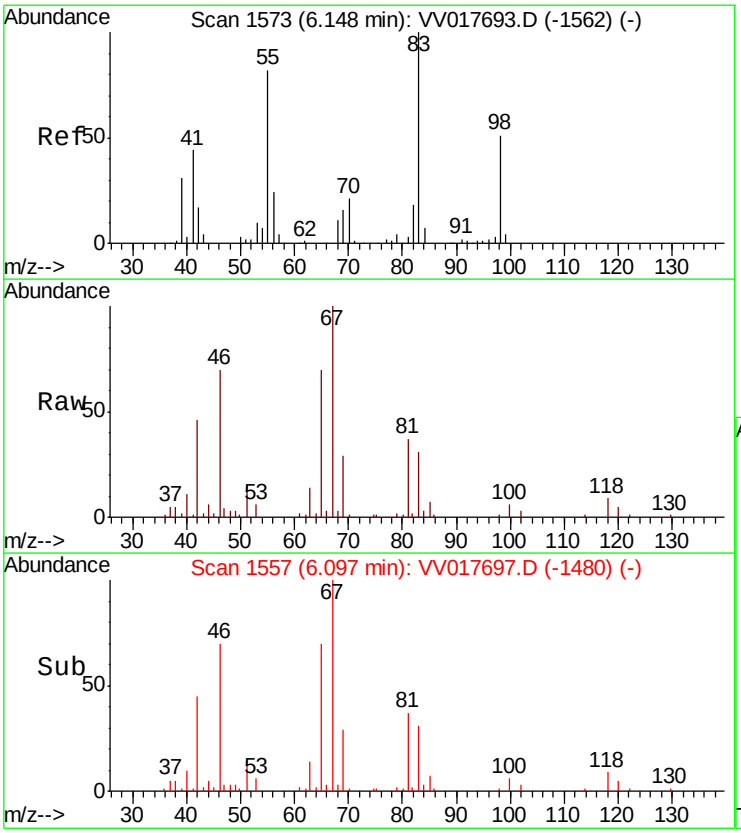
#34
Trichloroethene
Concen: 5.579 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VV017697.D
Acq: 28 Jul 2020 11:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 67812

Ion	Ratio	Lower	Upper
95	100		
97	61.7	46.1	85.5
132	99.9	71.7	133.1
130	100.8	74.3	137.9

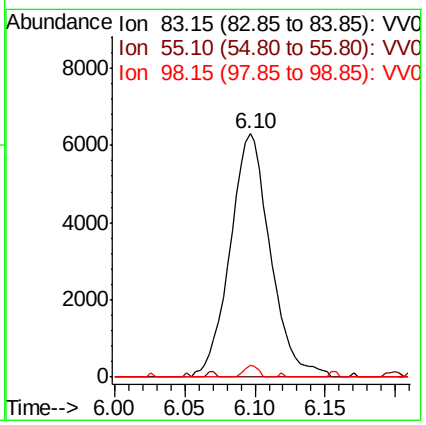


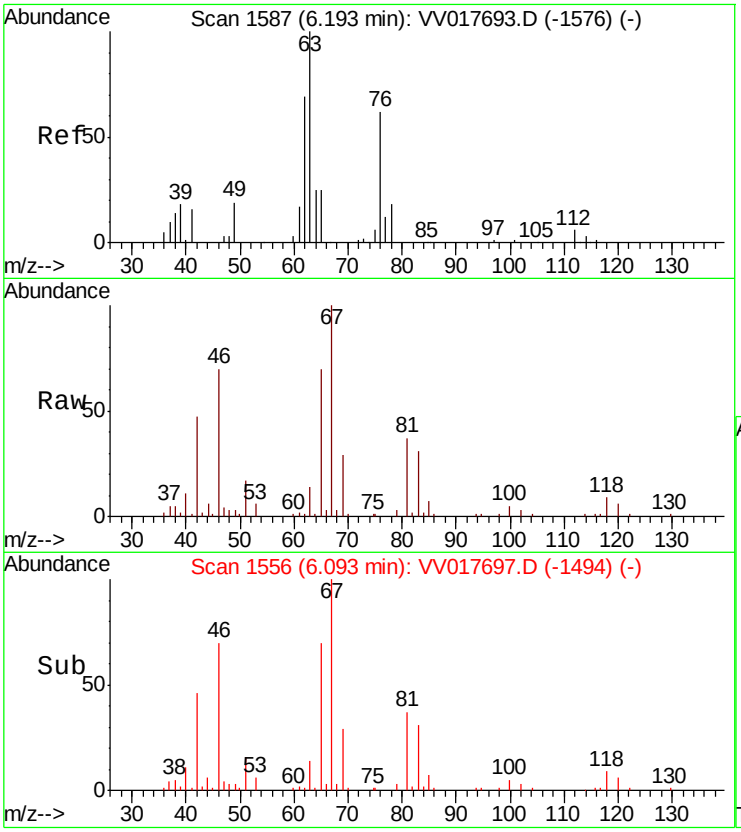


#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017697.D
Acq: 28 Jul 2020 11:52

Tgt Ion: 83 Resp: 12596

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.8	92.8#
98	1.7	39.0	58.6#



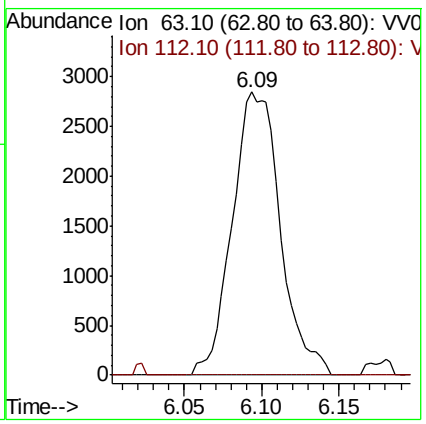


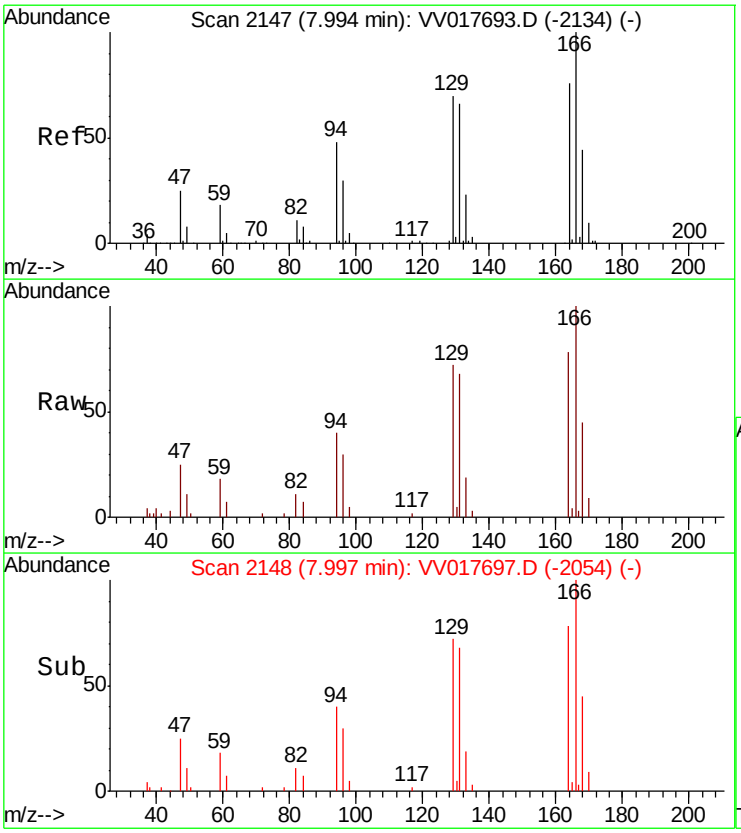
#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017697.D
Acq: 28 Jul 2020 11:52

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6148

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.5	6.7#

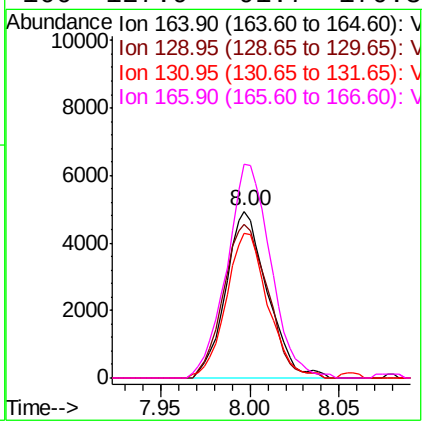


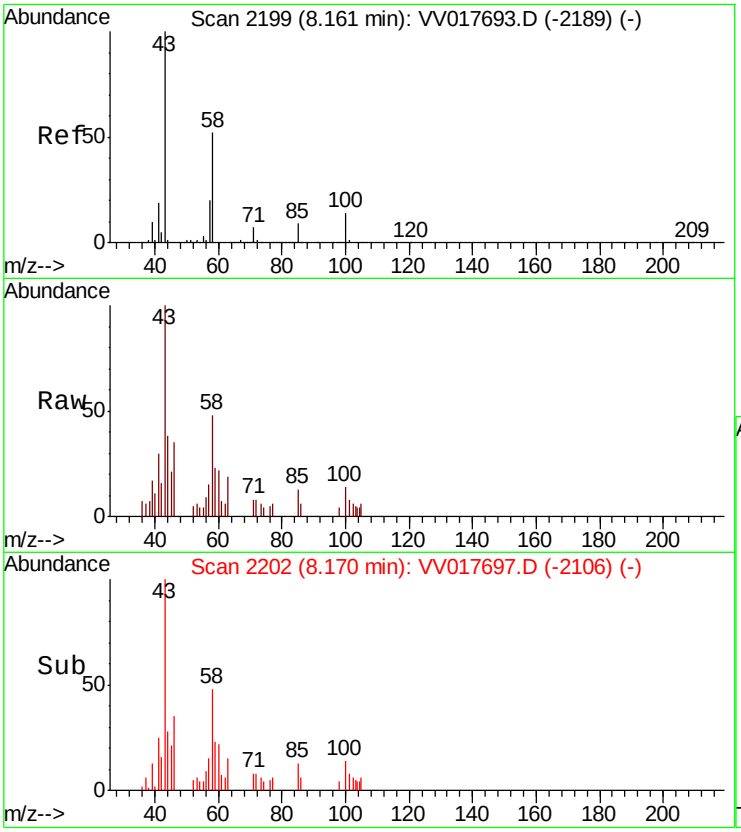


#49
Tetrachloroethene
Concen: 0.749 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV017697.D
Acq: 28 Jul 2020 11:52

Tgt Ion:164 Resp: 8022

Ion	Ratio	Lower	Upper
164	100		
129	92.3	65.0	120.8
131	86.4	63.6	118.2
166	127.9	91.7	170.3



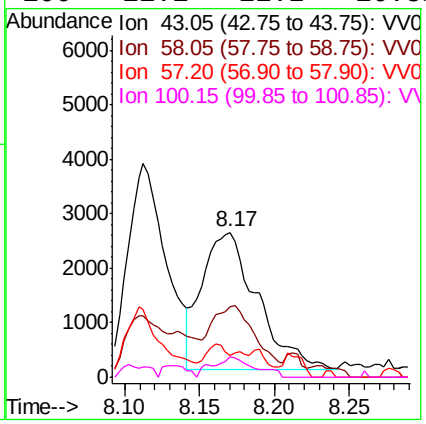


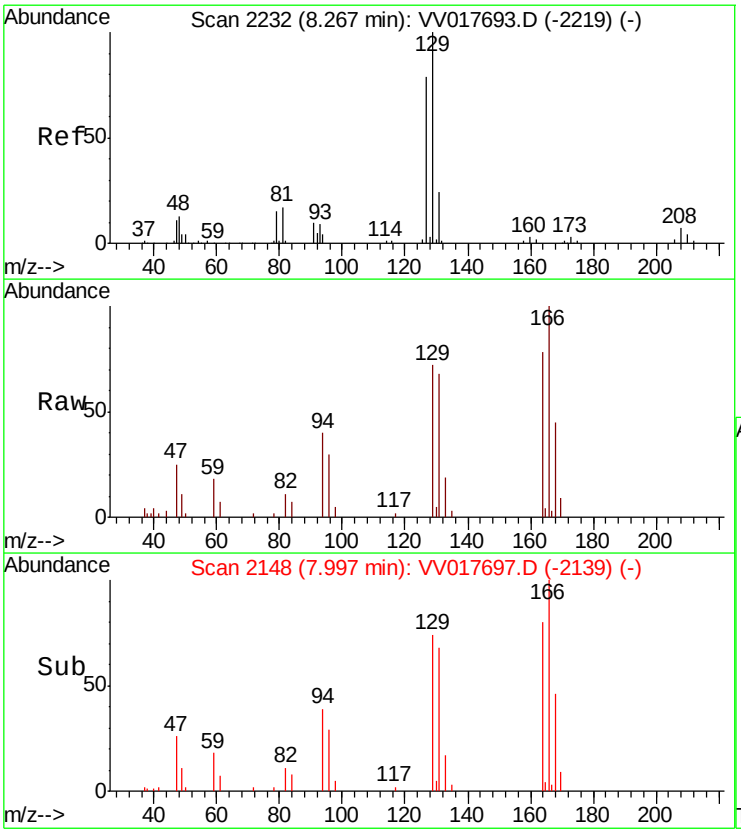
#50
2-Hexanone
Concen: 1.632 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017697.D
Acq: 28 Jul 2020 11:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6475

Ion	Ratio	Lower	Upper
43	100		
58	29.9	41.6	62.4#
57	10.1	15.4	23.0#
100	11.1	11.2	16.8#





#51
Dibromochloromethane
Concen: 0.781 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV017697.D
Acq: 28 Jul 2020 11:52

Tgt Ion:129 Resp: 7712

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.3	104.5#