Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081020\
Data File : VV017892.D
Acq On : 10 Aug 2020 12:47
Operator : SY/MD
Sample : L3579-10ME
Misc : 6.35g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSL4ME

Quant Time: Aug 11 01:19:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:17:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	278332	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	268734	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	132046	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	63606	44.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.50%			
7) Chloroethane-d5	1.58	69	51492	42.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.34%			
11) 1,1-Dichloroethene-d2	2.10	63	120427	34.87	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.74%			
21) 2-Butanone-d5	3.93	46	70212	78.01	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.01%			
24) Chloroform-d	4.37	84	171808	45.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.18%			
26) 1,2-Dichloroethane-d4	5.05	65	129959	47.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.92%			
32) Benzene-d6	5.07	84	296947	47.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.70%			
36) 1,2-Dichloropropane-d6	6.09	67	78533	49.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.82%			
41) Toluene-d8	7.34	98	294265	47.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.36%			
43) trans-1,3-Dichloropropene-	7.65	79	54217	53.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.02%			
47) 2-Hexanone-d5	8.14	63	51684	90.69	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.69%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	103879	42.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.70%			
64) 1,2-Dichlorobenzene-d4	11.65	152	132547	49.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.48%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.09	96	1367	0.834	ug/L #	1
16) Methylene chloride	2.51	84	1759	1.020	ug/L	95
37) 1,2-Dichloropropane	6.10	63	12173	8.758	ug/L #	79
39) cis-1,3-Dichloropropene	7.01	75	3870	1.619	ug/L #	65
46) Tetrachloroethene	7.99	164	88902	49.127	ug/L	99
48) 2-Hexanone	8.14	43	7709	5.078	ug/L #	39

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

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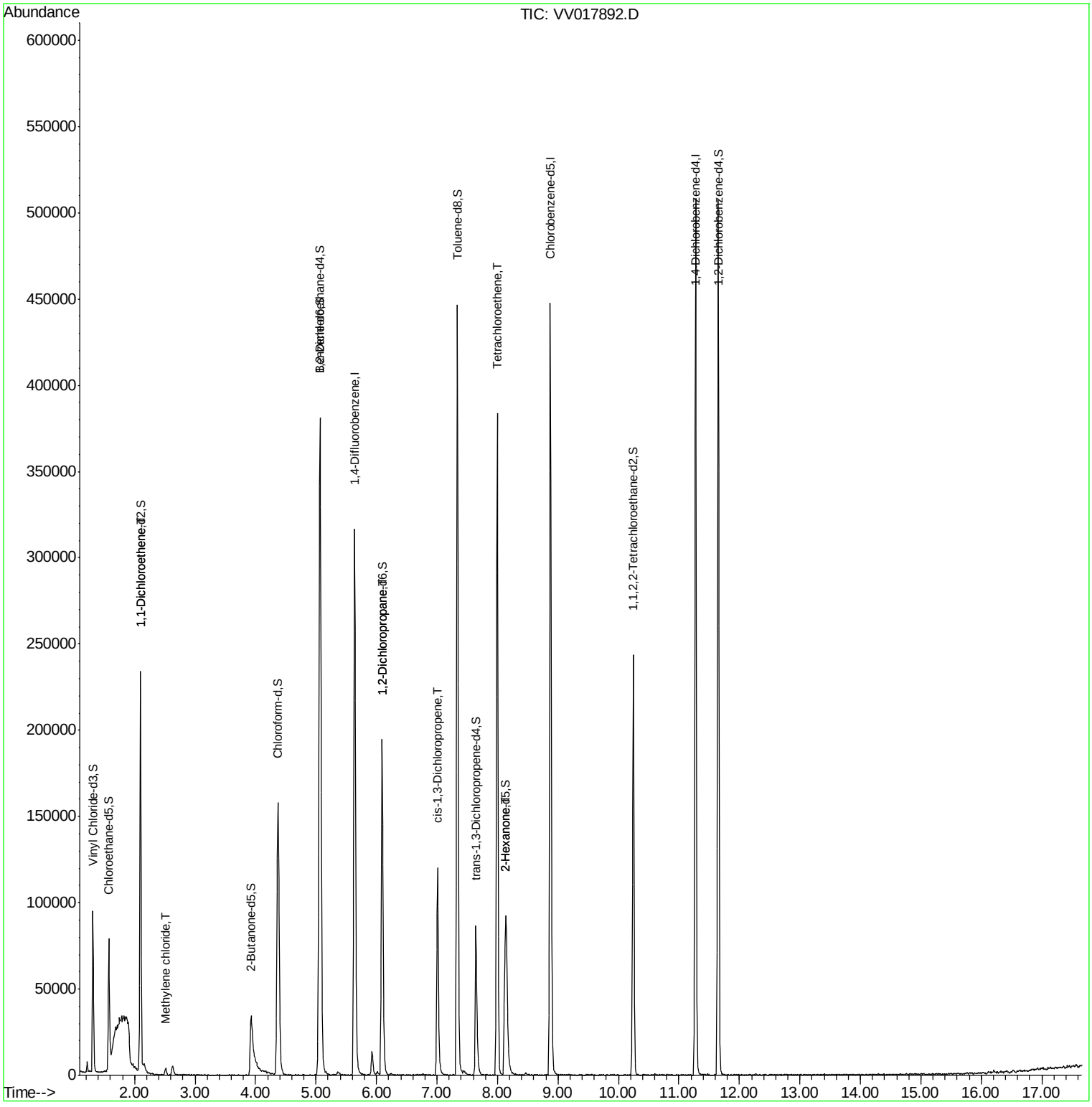
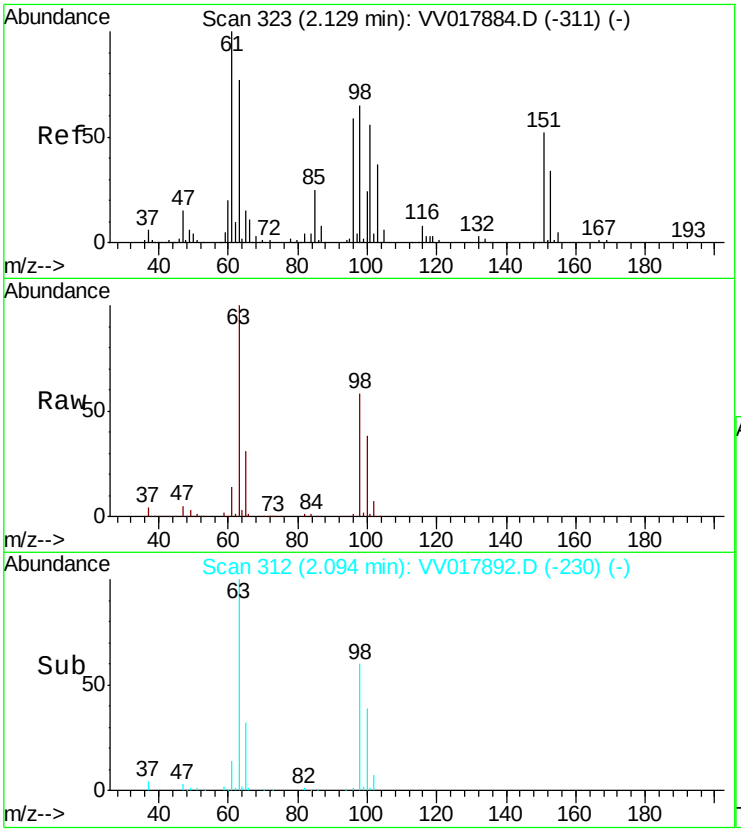


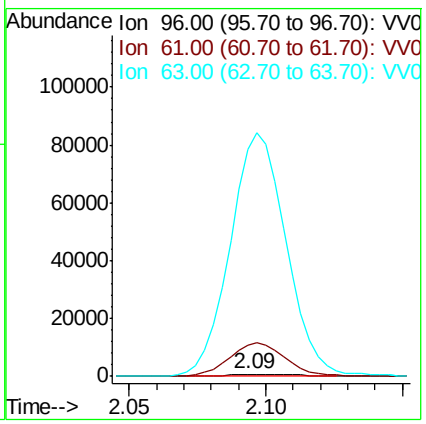


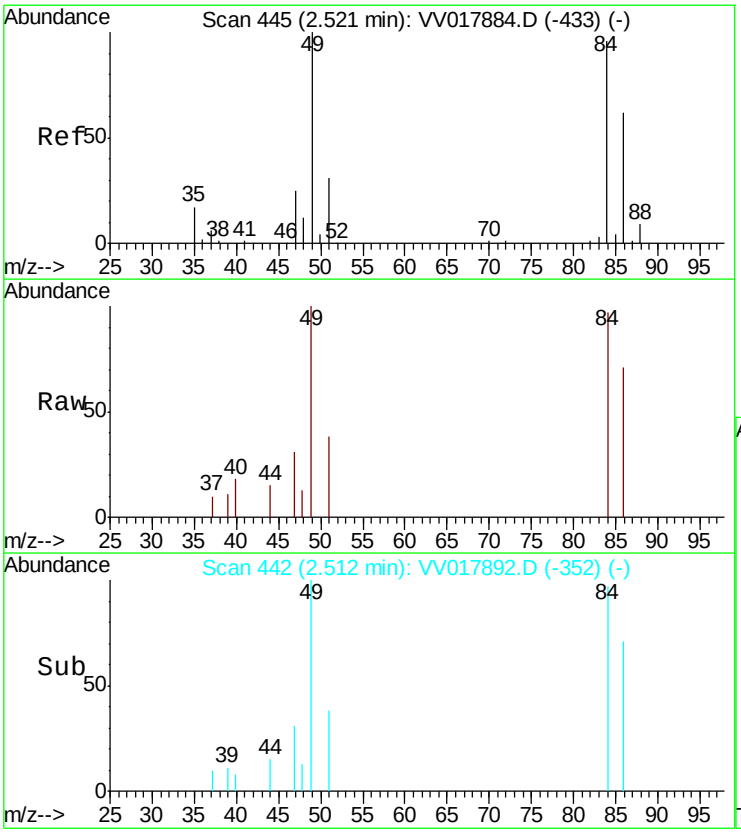
#12
1,1-Dichloroethene
Concen: 0.834 ug/L
RT: 2.09 min Scan# 312
Delta R.T. -0.04 min
Lab File: VV017892.D
Acq: 10 Aug 2020 12:47

Instrument : MSVOA_V
ClientSampleId : BFSL4ME

Tgt Ion: 96 Resp: 1367

Ion	Ratio	Lower	Upper
96	100		
61	1335.1	121.1	224.9#
63	9817.5	98.1	182.1#

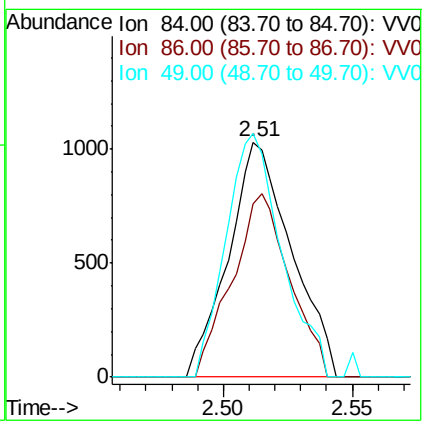


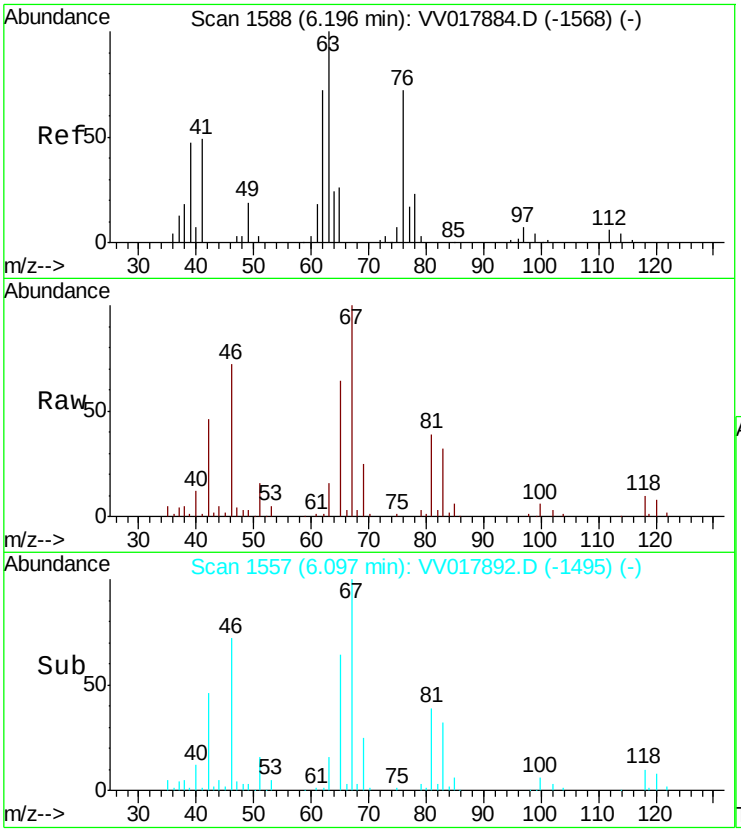


#16
Methylene chloride
Concen: 1.020 ug/L
RT: 2.51 min Scan# 442
Delta R.T. -0.01 min
Lab File: VV017892.D
Acq: 10 Aug 2020 12:47

Tgt Ion: 84 Resp: 1759

Ion	Ratio	Lower	Upper
84	100		
86	73.6	46.2	85.8
49	103.6	73.6	136.6



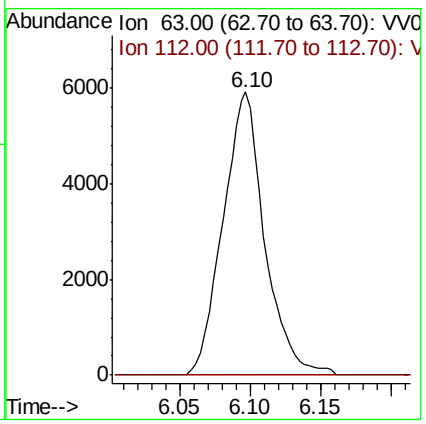


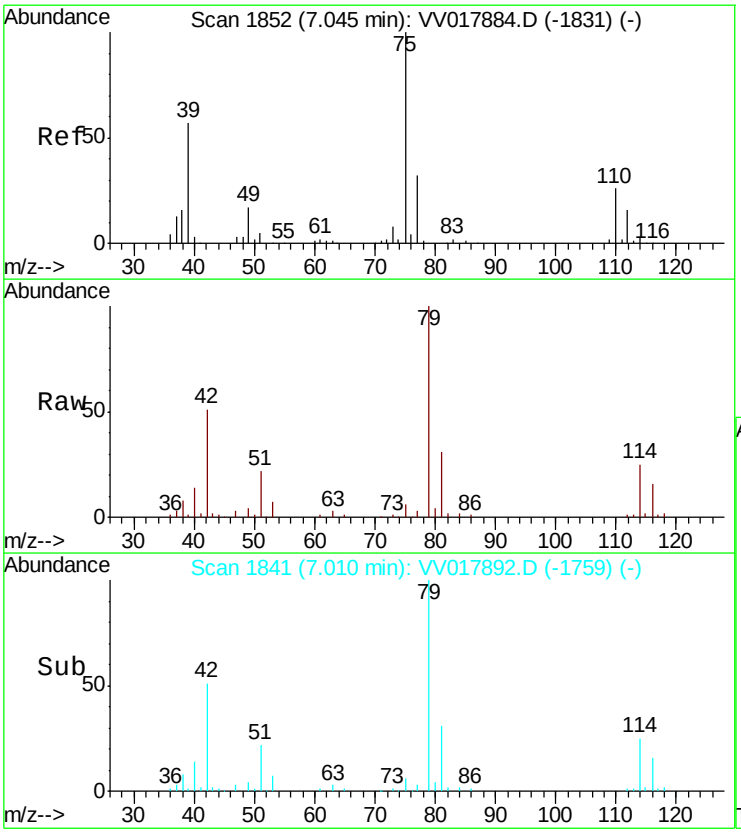
#37
1,2-Dichloropropane
Concen: 8.758 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017892.D
Acq: 10 Aug 2020 12:47

Instrument :
MSVOA_V
ClientSampleId :
BFSL4ME

Tgt Ion: 63 Resp: 12173

Ion	Ratio	Lower	Upper
63	100		
112	0.0	5.8	8.6#

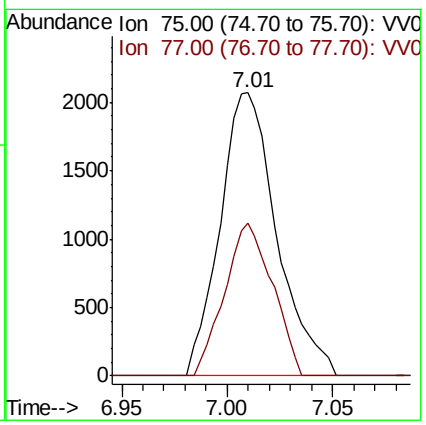


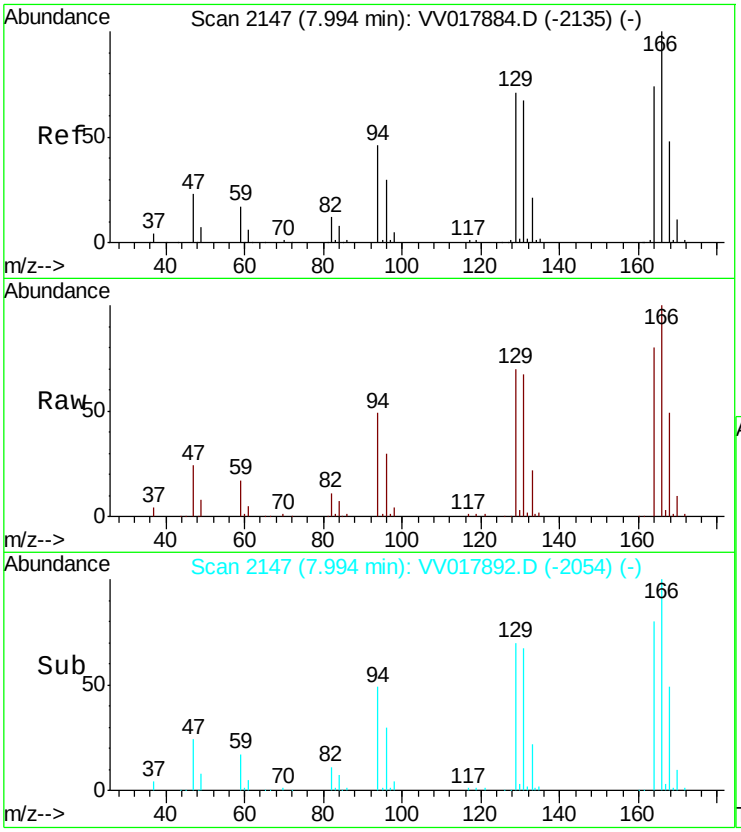


#39
cis-1,3-Dichloropropene
Concen: 1.619 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017892.D
Acq: 10 Aug 2020 12:47

Tgt Ion: 75 Resp: 3870

Ion	Ratio	Lower	Upper
75	100		
77	54.2	23.7	44.1#



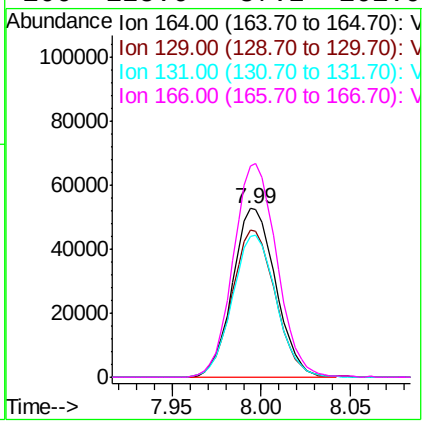


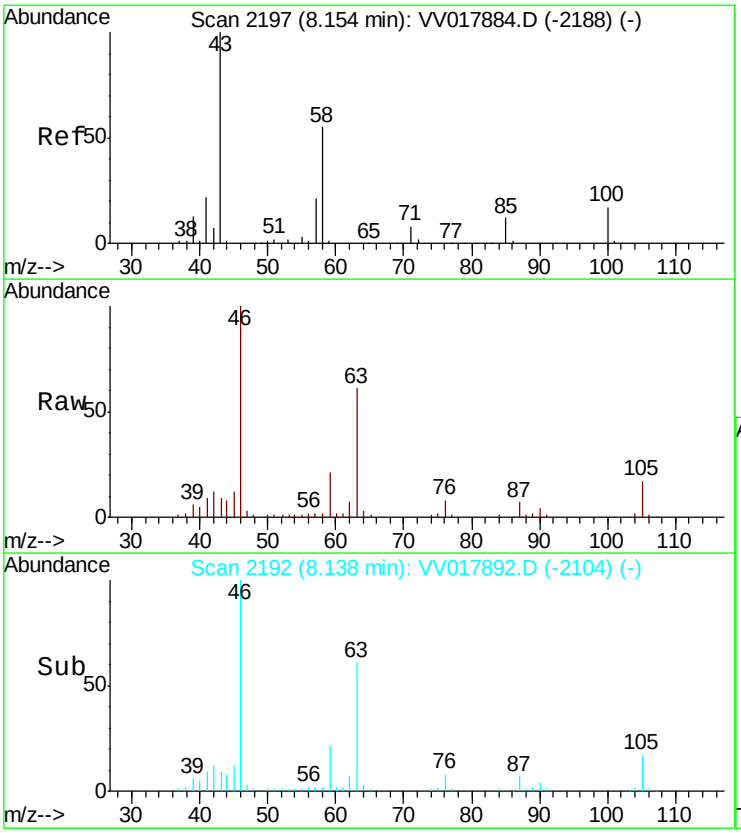
#46
Tetrachloroethene
Concen: 49.127 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV017892.D
Acq: 10 Aug 2020 12:47

Instrument : MSVOA_V
ClientSampleId : BFSL4ME

Tgt Ion:164 Resp: 88902

Ion	Ratio	Lower	Upper
164	100		
129	87.6	61.6	114.4
131	84.0	59.6	110.8
166	125.6	87.2	161.9





#48
2-Hexanone
Concen: 5.078 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.02 min
Lab File: VV017892.D
Acq: 10 Aug 2020 12:47

Tgt Ion: 43 Resp: 7709

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.8	65.8#
57	2.1	18.0	27.0#
100	0.0	13.8	20.8#