Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080620\
Data File : VV017809.D
Acq On : 06 Aug 2020 13:14
Operator : SY/MD
Sample : L3562-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSH2

Quant Time: Aug 07 05:30:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 07 05:27:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	216029	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	209550	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114513	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	41120	39.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.06%			
7) Chloroethane-d5	1.58	69	40012	44.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.96%			
11) 1,1-Dichloroethene-d2	2.12	63	83979	33.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.34%			
21) 2-Butanone-d5	3.91	46	71499	90.26	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.26%			
24) Chloroform-d	4.38	84	128241	44.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.08%			
26) 1,2-Dichloroethane-d4	5.06	65	103339	49.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.28%			
32) Benzene-d6	5.07	84	214614	43.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.58%			
36) 1,2-Dichloropropane-d6	6.09	67	58206	42.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.02%			
41) Toluene-d8	7.34	98	217810	44.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.64	79	41753	46.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.28%			
47) 2-Hexanone-d5	8.11	63	49937	84.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.85%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	85959	41.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.16%			
64) 1,2-Dichlorobenzene-d4	11.65	152	111089	49.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.84%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1335	0.923	ug/L #	71
12) 1,1-Dichloroethene	2.12	96	947	0.728	ug/L #	1
13) Acetone	2.19	43	8901	8.848	ug/L	99
14) Carbon disulfide	2.31	76	6491	1.620	ug/L	97
44) trans-1,3-Dichloropropene	7.64	75	2233	0.910	ug/L	87
48) 2-Hexanone	8.16	43	5183	3.588	ug/L #	44
59) 1,2,3-Trichloropropane	11.27	75	9944	5.245	ug/L #	71

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

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Quant Title : VOC Analysis
QLast Update : Fri Aug 07 05:27:52 2020
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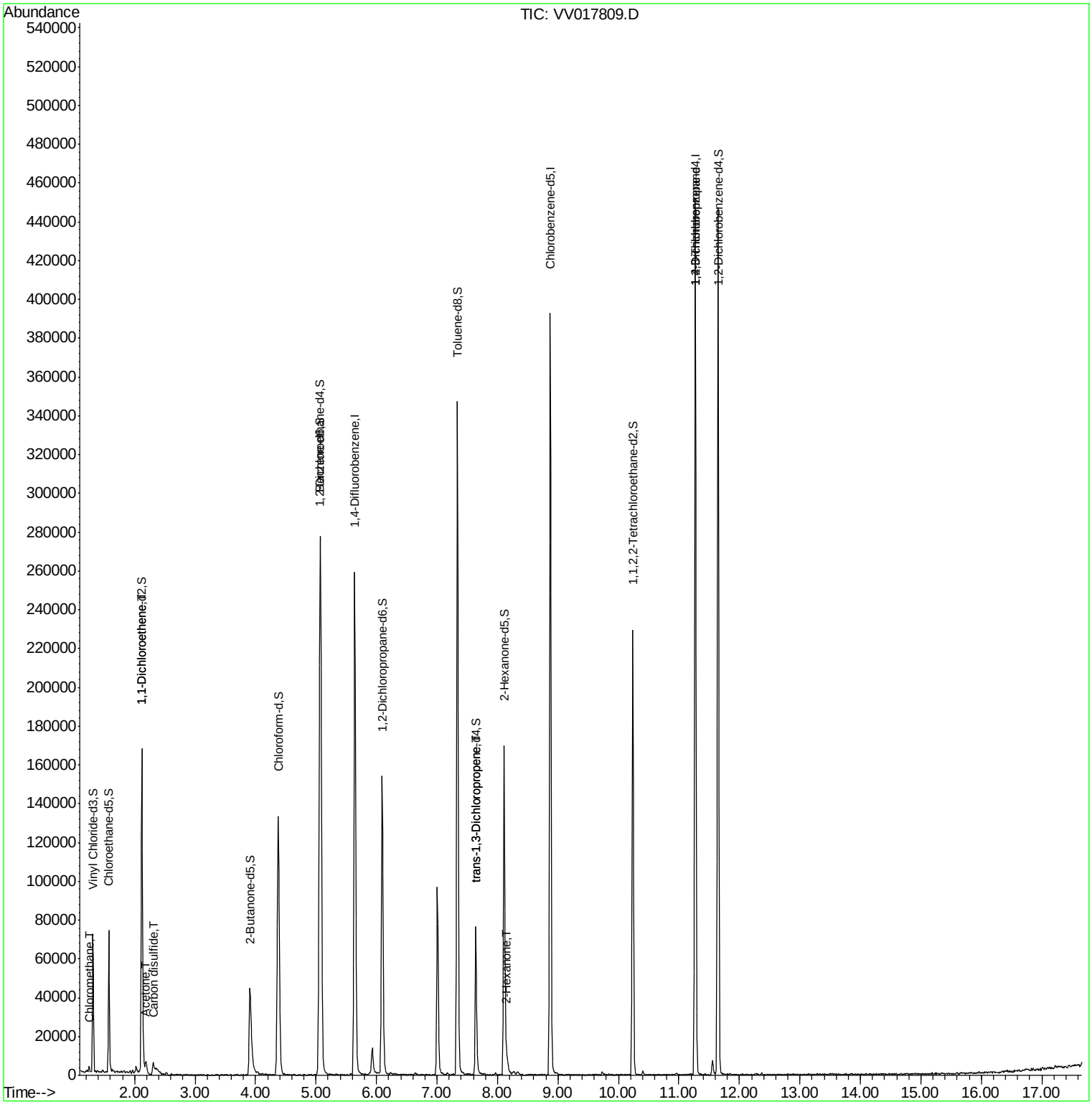
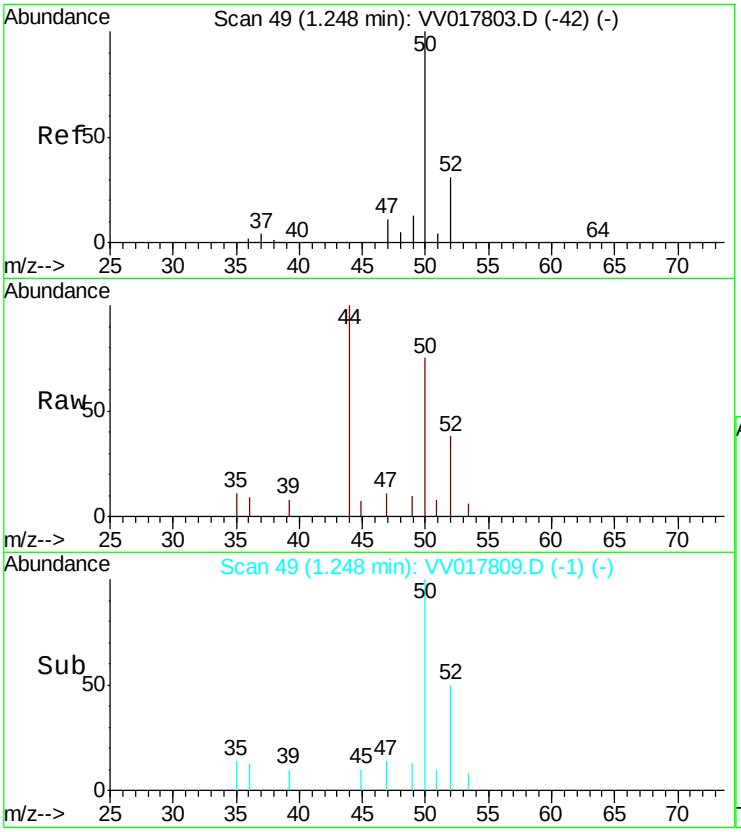


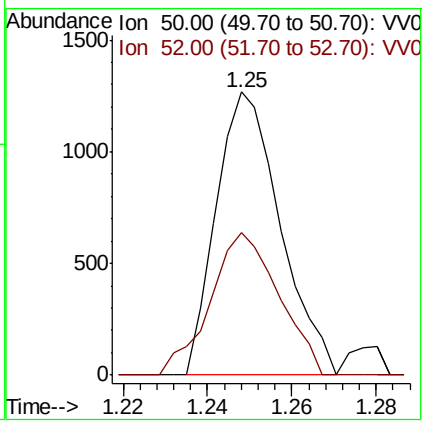


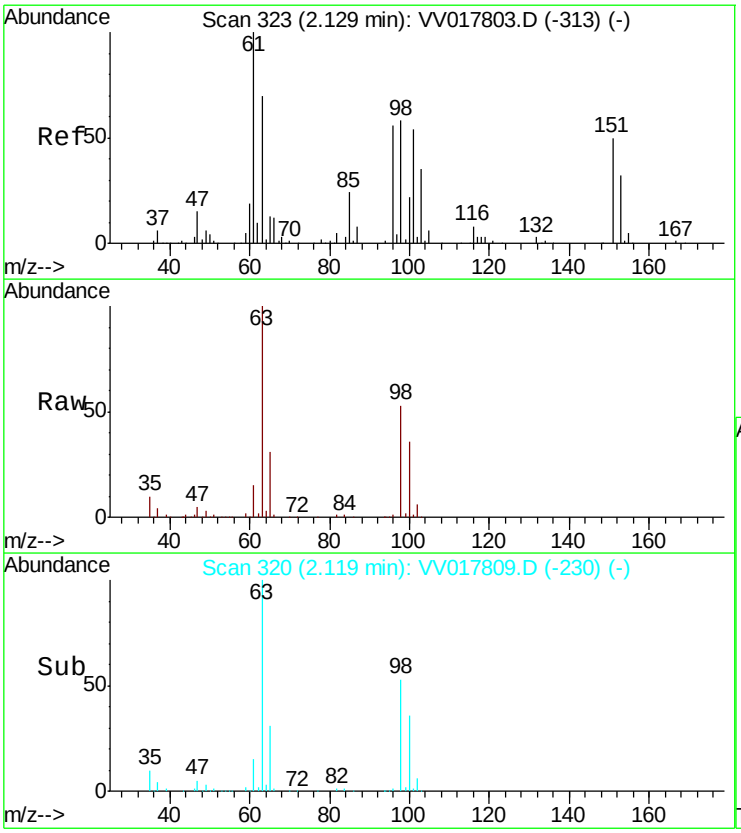
#3
Chloromethane
Concen: 0.923 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV017809.D
Acq: 06 Aug 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
BFSH2

Tgt Ion: 50 Resp: 1335

Ion	Ratio	Lower	Upper
50	100		
52	50.3	23.6	43.8#

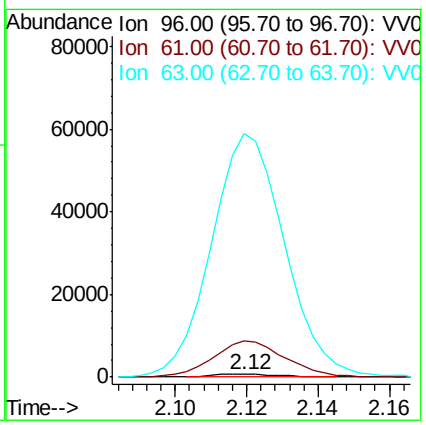


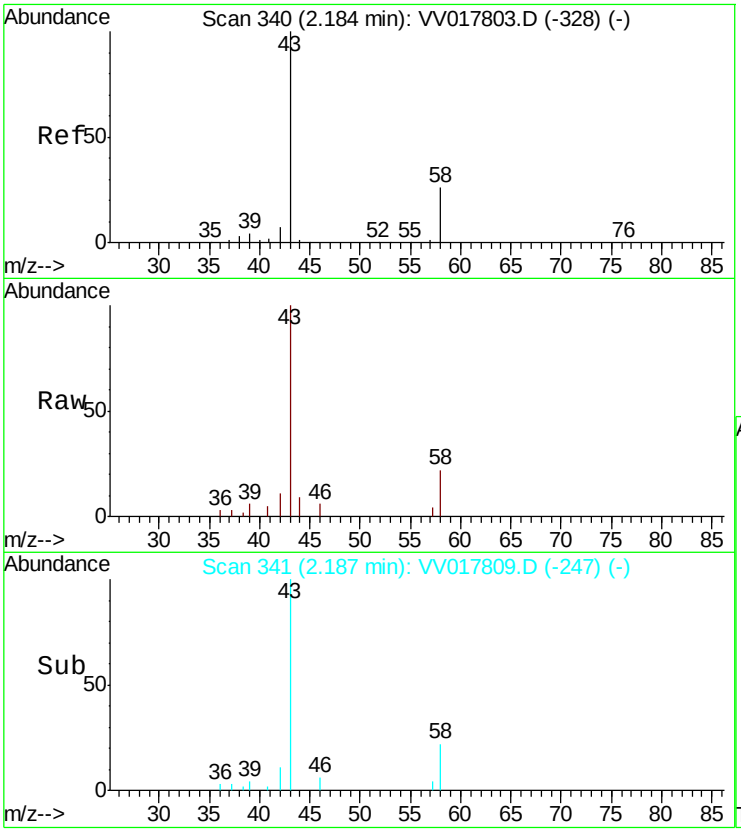


#12
1,1-Dichloroethene
Concen: 0.728 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV017809.D
Acq: 06 Aug 2020 13:14

Tgt Ion: 96 Resp: 947

Ion	Ratio	Lower	Upper
96	100		
61	1303.7	131.0	243.2#
63	8765.5	88.5	164.3#



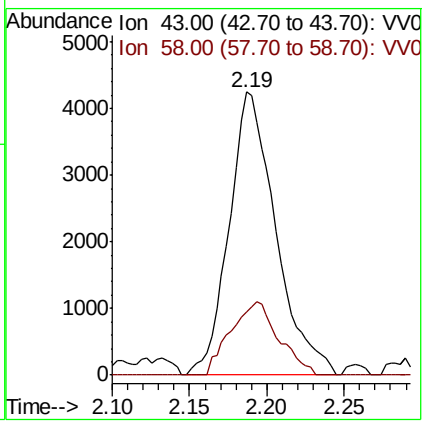


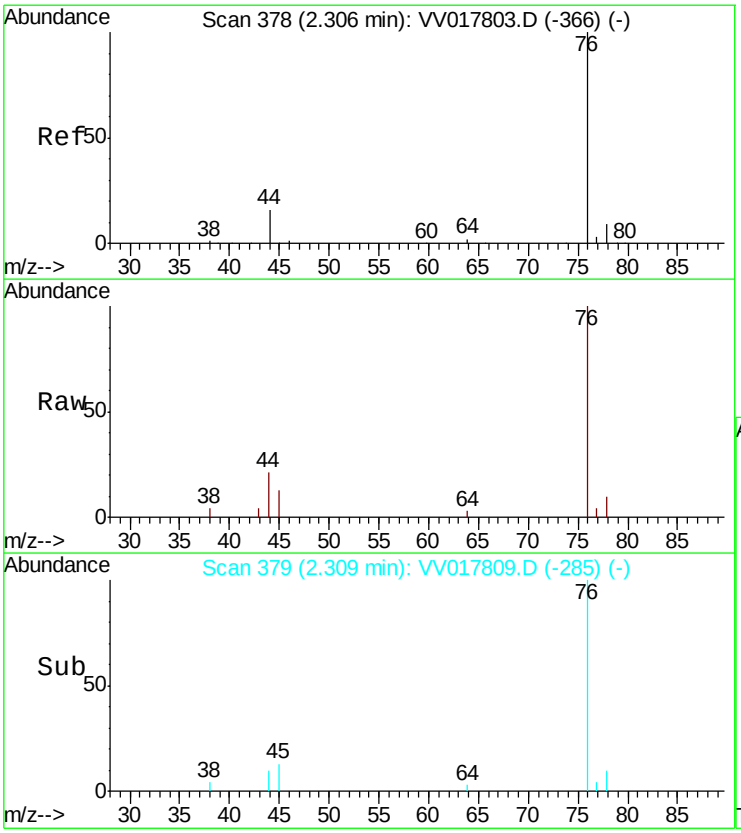
#13
Acetone
Concen: 8.848 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV017809.D
Acq: 06 Aug 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
BFSH2

Tgt Ion: 43 Resp: 8901

Ion	Ratio	Lower	Upper
43	100		
58	26.7	0.0	52.6

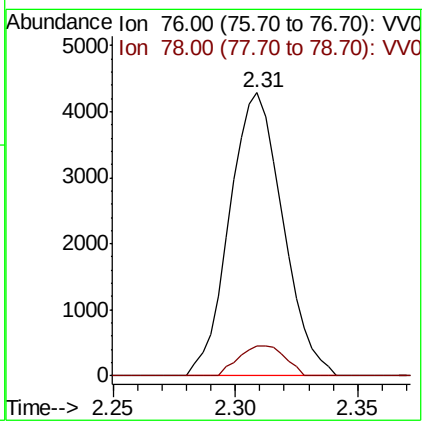


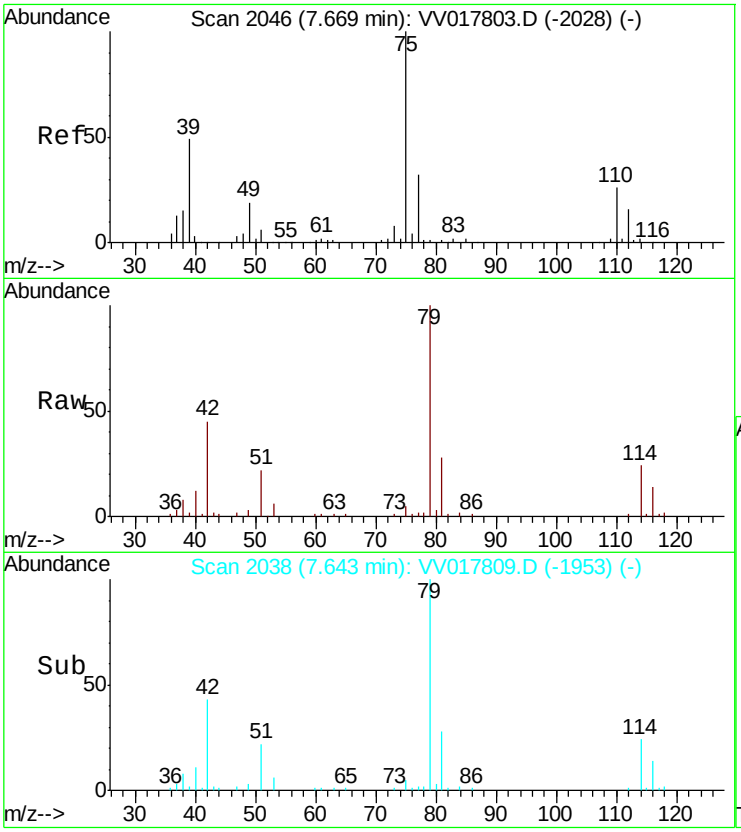


#14
Carbon disulfide
Concen: 1.620 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV017809.D
Acq: 06 Aug 2020 13:14

Tgt Ion: 76 Resp: 6491

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.3	10.9



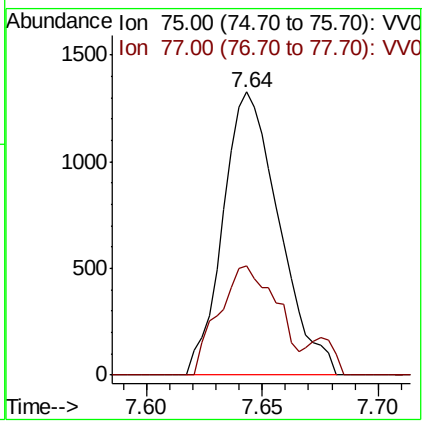


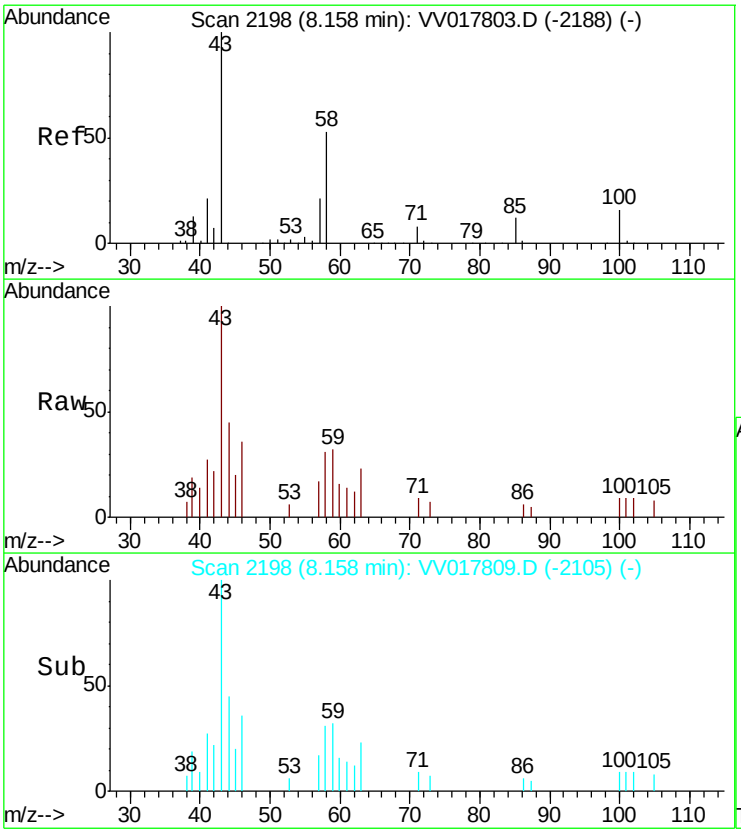
#44
trans-1,3-Dichloropropene
Concen: 0.910 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017809.D
Acq: 06 Aug 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
BFSH2

Tgt Ion: 75 Resp: 2233

Ion	Ratio	Lower	Upper
75	100		
77	38.6	21.8	40.6

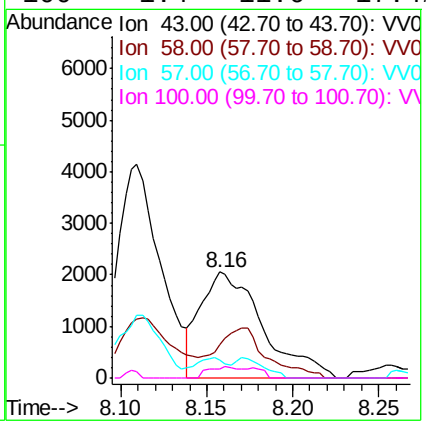


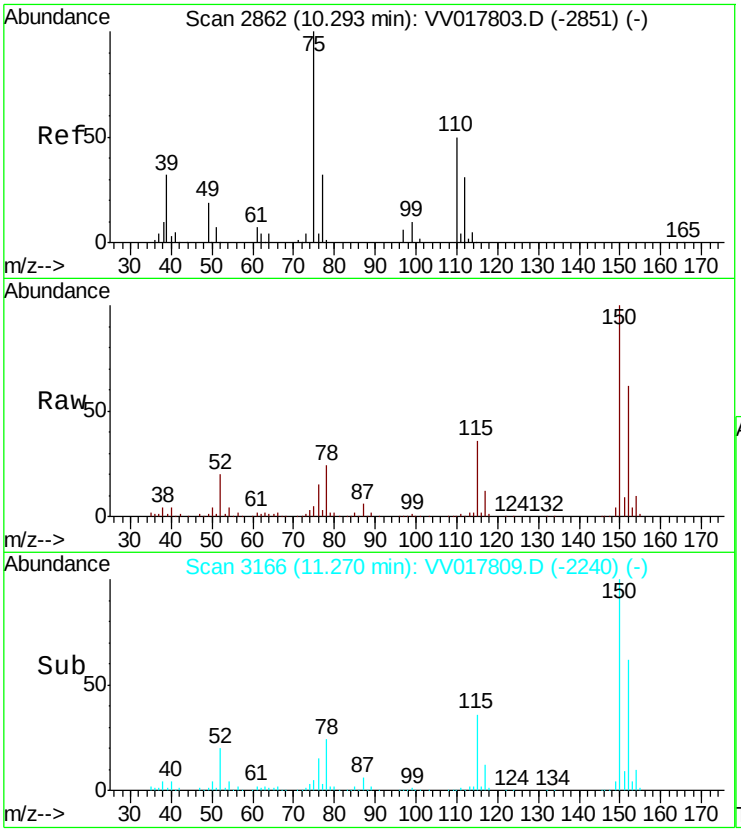


#48
2-Hexanone
Concen: 3.588 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VV017809.D
Acq: 06 Aug 2020 13:14

Tgt Ion: 43 Resp: 5183

Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.8	64.2#
57	10.1	16.6	24.8#
100	1.4	11.6	17.4#





#59
1,2,3-Trichloropropane
Concen: 5.245 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV017809.D
Acq: 06 Aug 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
BFSH2

Tgt Ion: 75 Resp: 9944

Ion	Ratio	Lower	Upper
75	100		
77	47.2	25.1	37.7#