Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100120\
Data File : VV018593.D
Acq On : 01 Oct 2020 16:40
Operator : SY/MD
Sample : VIBLK70
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK70

Quant Time: Oct 01 23:39:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 23:37:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	313365	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	305112	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156689	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	102762	55.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.82%			
7) Chloroethane-d5	1.58	69	95294	62.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 125.42%			
11) 1,1-Dichloroethene-d2	2.12	63	162654	43.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.88%			
21) 2-Butanone-d5	3.92	46	124079	90.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.51%			
24) Chloroform-d	4.37	84	192704	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.98%			
26) 1,2-Dichloroethane-d4	5.05	65	128738	51.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.06%			
32) Benzene-d6	5.07	84	387040	50.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.16%			
36) 1,2-Dichloropropane-d6	6.09	67	116948	50.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.16%			
41) Toluene-d8	7.33	98	349974	48.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.26%			
43) trans-1,3-Dichloropropene-	7.64	79	59841	47.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.88%			
47) 2-Hexanone-d5	8.11	63	70319	79.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.28%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	131835	42.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.16%			
64) 1,2-Dichlorobenzene-d4	11.65	152	152875	50.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.46%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1505	0.738	ug/L #	17
35) Methylcyclohexane	6.09	83	29382	8.370	ug/L #	20
39) cis-1,3-Dichloropropene	7.01	75	3955	1.096	ug/L #	72
46) Tetrachloroethene	8.00	164	20505	9.712	ug/L	100
48) 2-Hexanone	8.16	43	8692	3.754	ug/L #	45
59) 1,2,3-Trichloropropane	11.27	75	17048	6.094	ug/L	89

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

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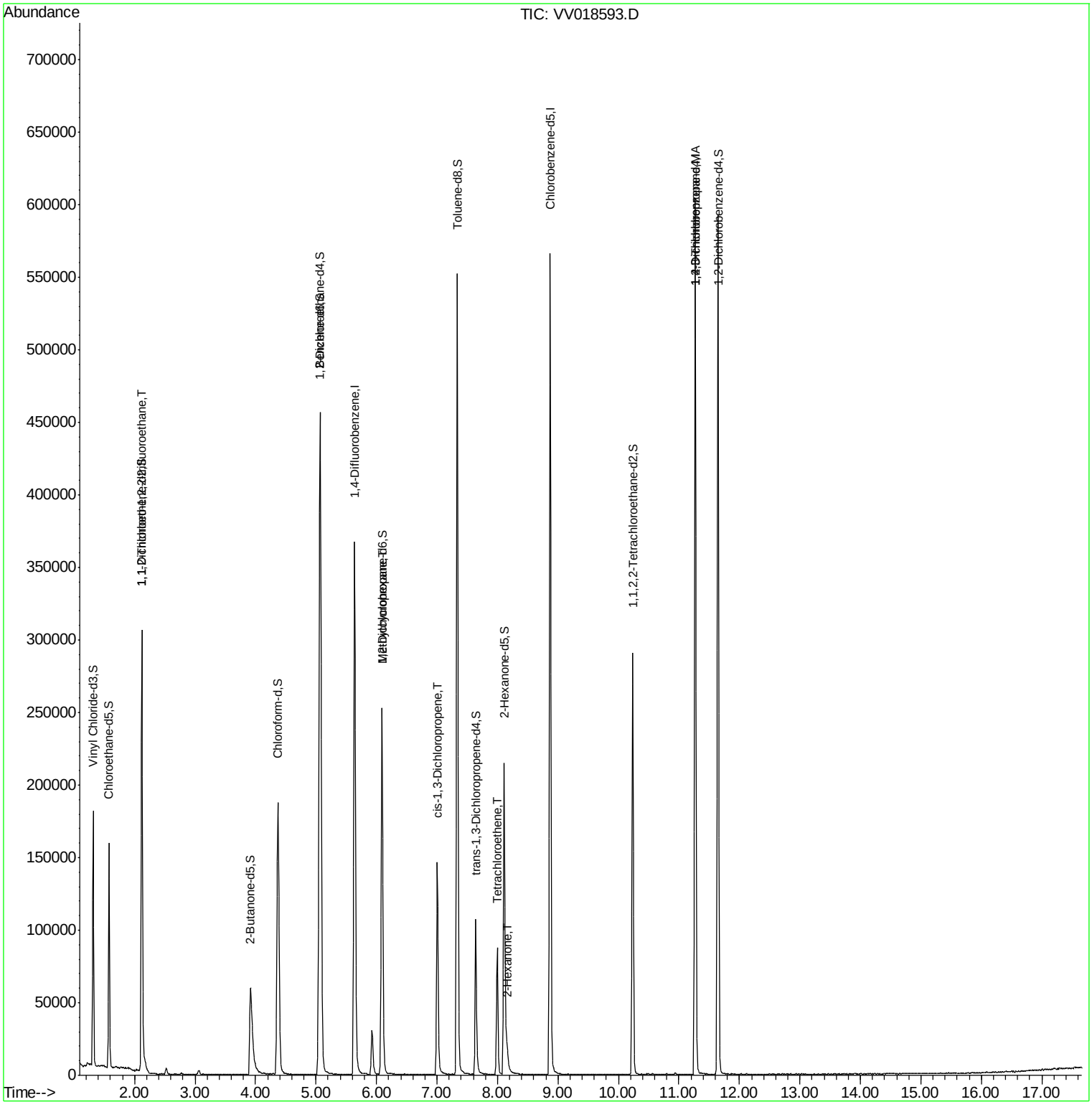
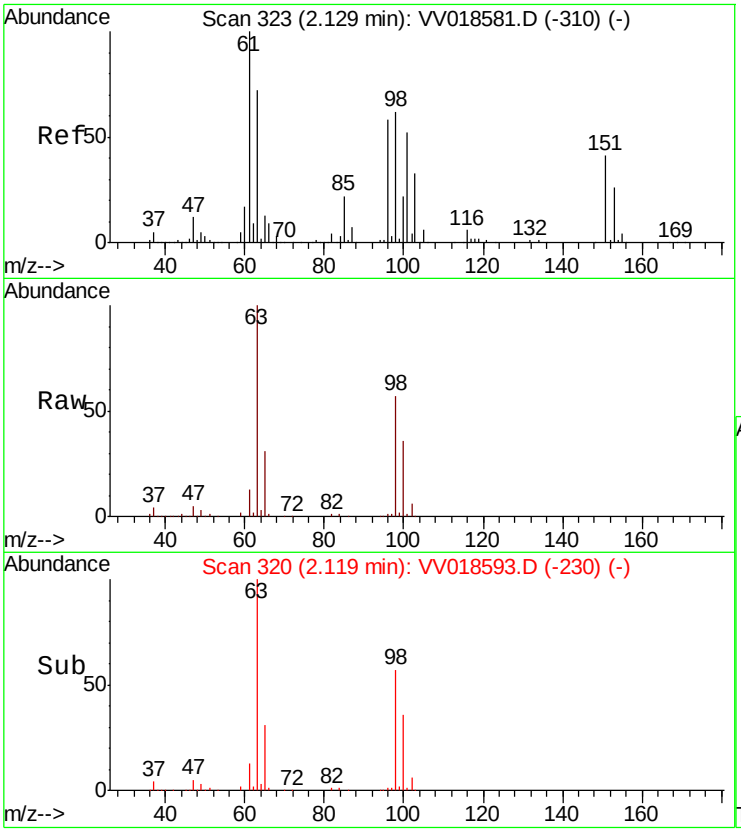


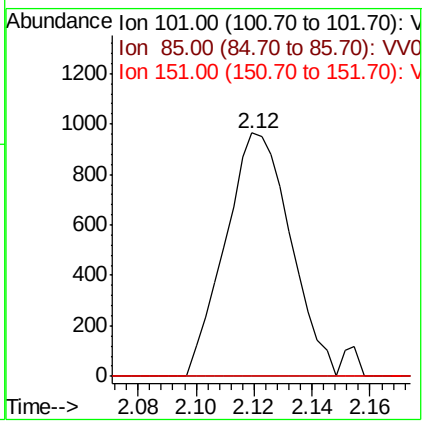


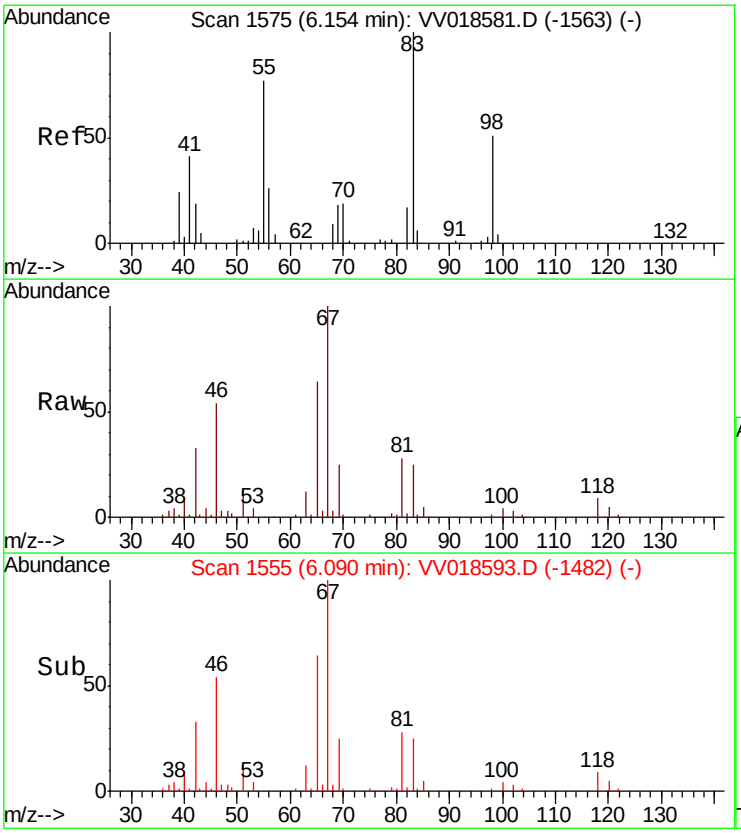
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.738 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018593.D
Acq: 01 Oct 2020 16:40

Instrument :
MSVOA_V
ClientSampleId :
VIBLK70

Tgt Ion:101 Resp: 1505

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	64.3	96.5#

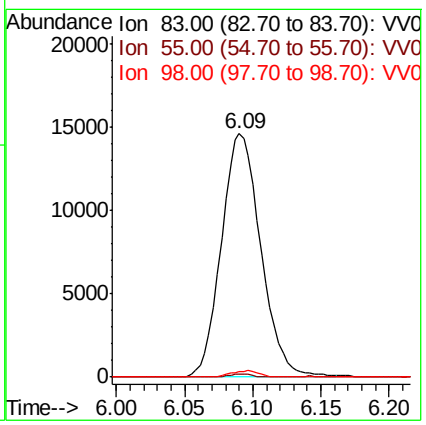


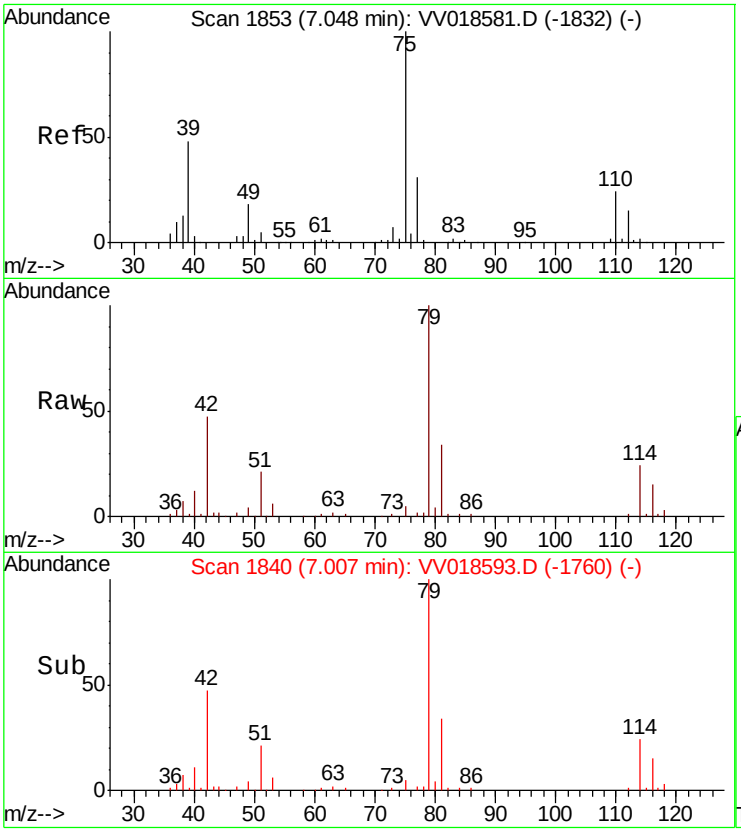


#35
Methylcyclohexane
Concen: 8.370 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018593.D
Acq: 01 Oct 2020 16:40

Tgt Ion: 83 Resp: 29382

Ion	Ratio	Lower	Upper
83	100		
55	0.7	60.1	90.1#
98	1.9	40.2	60.4#



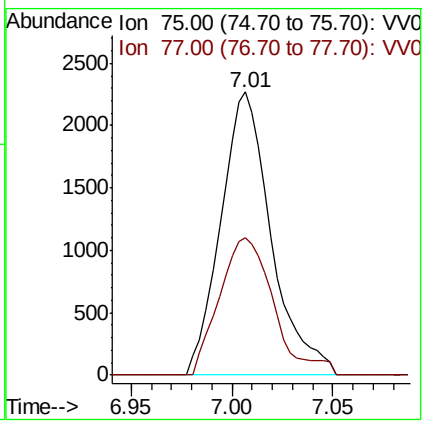


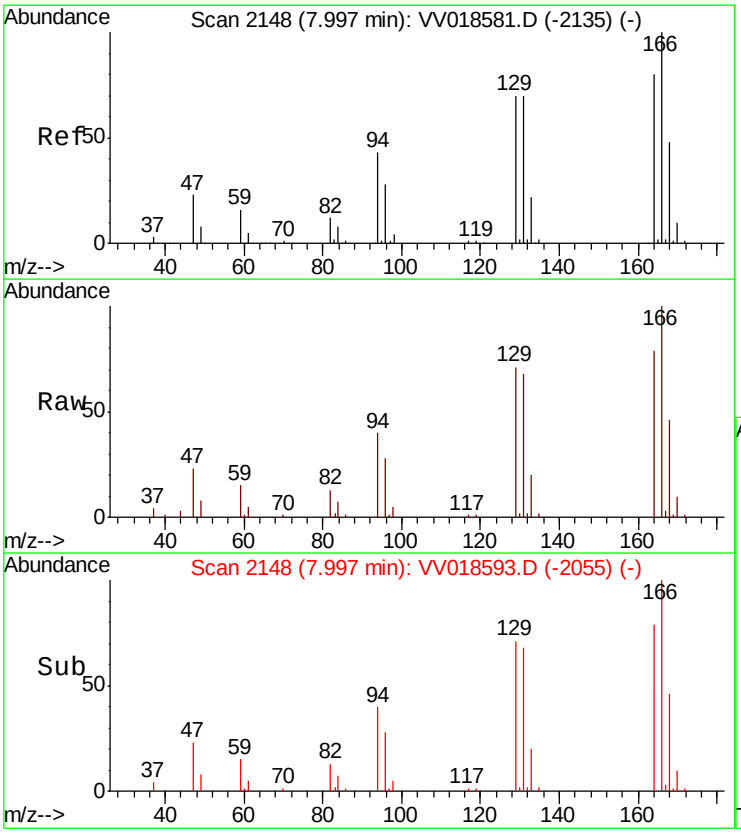
#39
cis-1,3-Dichloropropene
Concen: 1.096 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018593.D
Acq: 01 Oct 2020 16:40

Instrument :
MSVOA_V
ClientSampleId :
VIBLK70

Tgt Ion: 75 Resp: 3955

Ion	Ratio	Lower	Upper
75	100		
77	48.5	23.0	42.6#

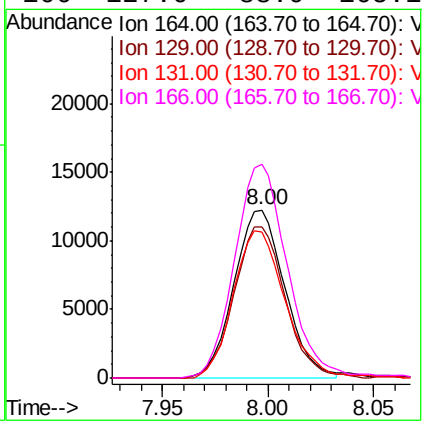


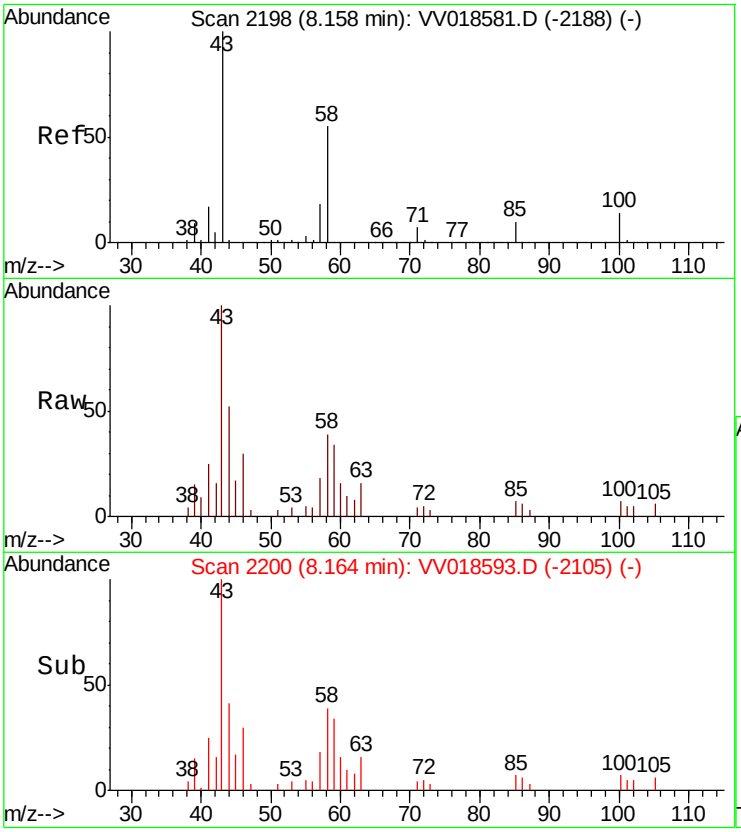


#46
Tetrachloroethene
Concen: 9.712 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV018593.D
Acq: 01 Oct 2020 16:40

Tgt Ion:164 Resp: 20505

Ion	Ratio	Lower	Upper
164	100		
129	90.0	62.8	116.6
131	86.5	60.8	112.8
166	127.0	88.9	165.1



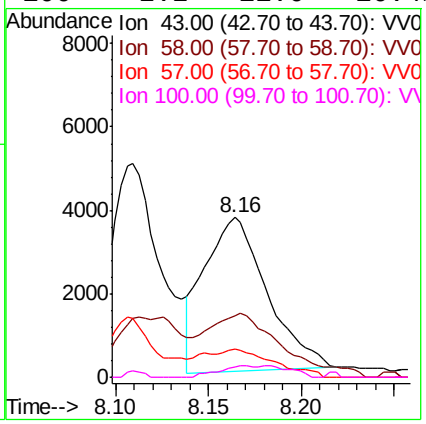


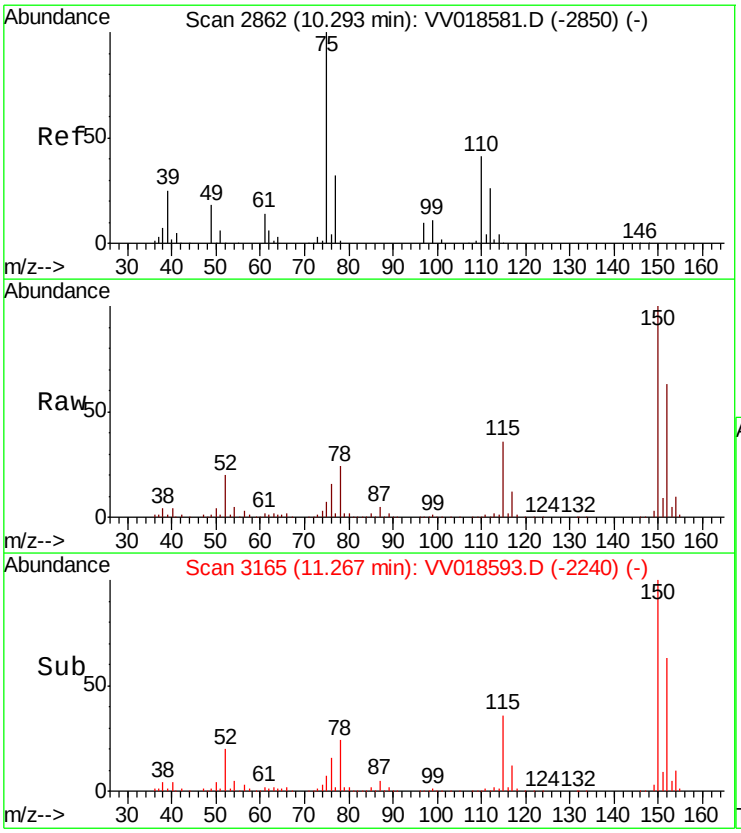
#48
2-Hexanone
Concen: 3.754 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018593.D
Acq: 01 Oct 2020 16:40

Instrument : MSVOA_V
ClientSampleId : VIBLK70

Tgt Ion: 43 Resp: 8692

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.1	67.7#
57	15.0	15.7	23.5#
100	2.2	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 6.094 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV018593.D
Acq: 01 Oct 2020 16:40

Tgt Ion: 75 Resp: 17048

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.4	38.0