Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018628.D
Acq On : 02 Oct 2020 16:17
Operator : SY/MD
Sample : L4203-02ME 10X
Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N4ME

Quant Time: Oct 03 00:53:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 03 00:50:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	322612	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	313356	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161345	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	85072	44.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.92%			
7) Chloroethane-d5	1.58	69	79422	50.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.54%			
11) 1,1-Dichloroethene-d2	2.12	63	146982	38.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.26%			
21) 2-Butanone-d5	3.91	46	109110	77.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 77.31%			
24) Chloroform-d	4.38	84	169504	41.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.86%			
26) 1,2-Dichloroethane-d4	5.05	65	115593	44.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.00%			
32) Benzene-d6	5.07	84	336880	42.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.88%			
36) 1,2-Dichloropropane-d6	6.09	67	103766	43.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.54%			
41) Toluene-d8	7.34	98	306752	41.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.16%			
43) trans-1,3-Dichloropropene-	7.64	79	51092	39.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.88%			
47) 2-Hexanone-d5	8.11	63	64784	71.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.12%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	116499	36.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.28%			
64) 1,2-Dichlorobenzene-d4	11.65	152	135142	43.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.10%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1422	0.677	ug/L #	17
34) Trichloroethene	5.94	95	9991	3.738	ug/L	96
39) cis-1,3-Dichloropropene	7.01	75	3321	0.896	ug/L #	63
46) Tetrachloroethene	8.00	164	187428	86.442	ug/L	99
48) 2-Hexanone	8.17	43	8065	3.392	ug/L #	76
59) 1,2,3-Trichloropropane	11.27	75	17486	6.086	ug/L #	87

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

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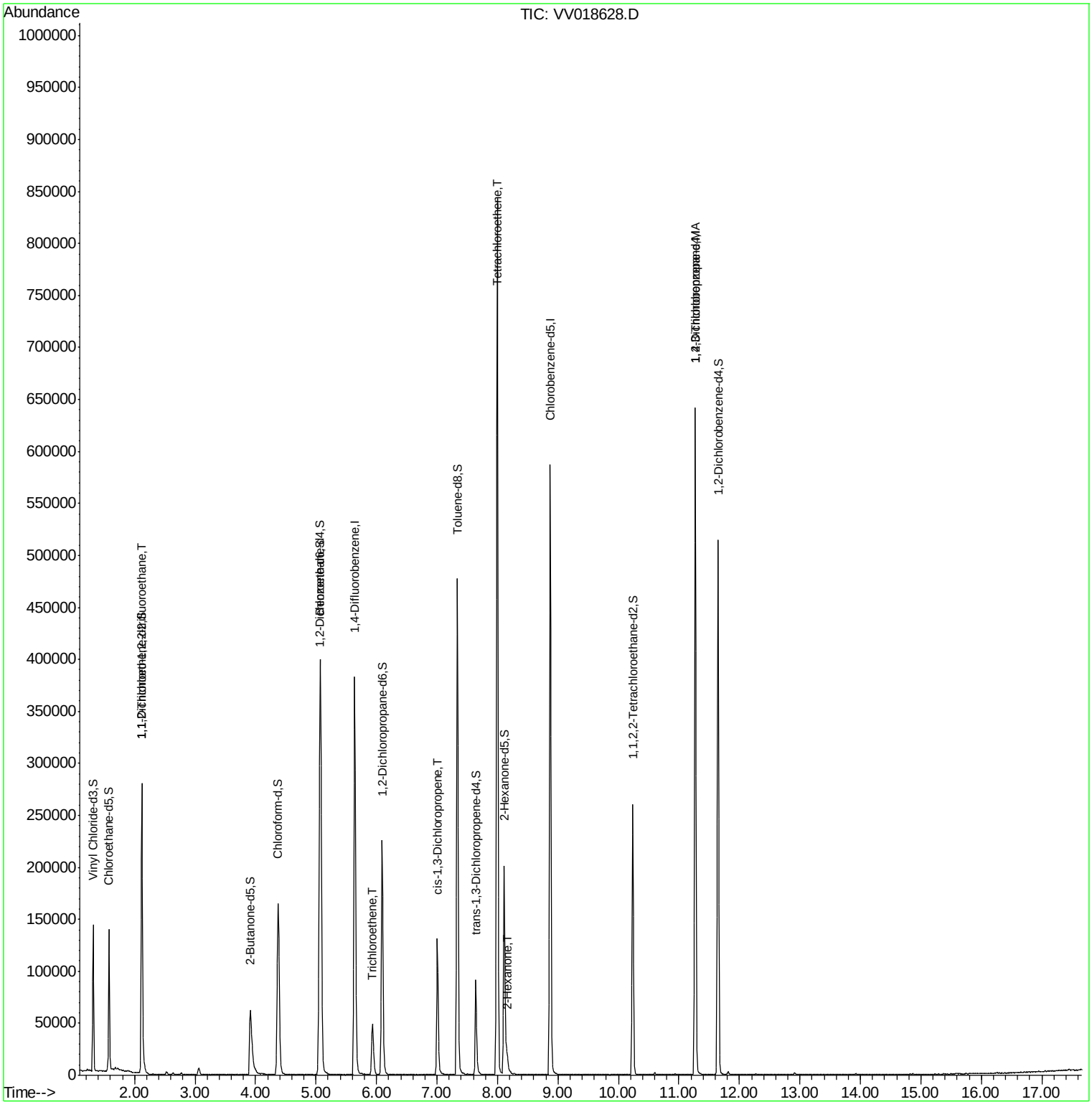
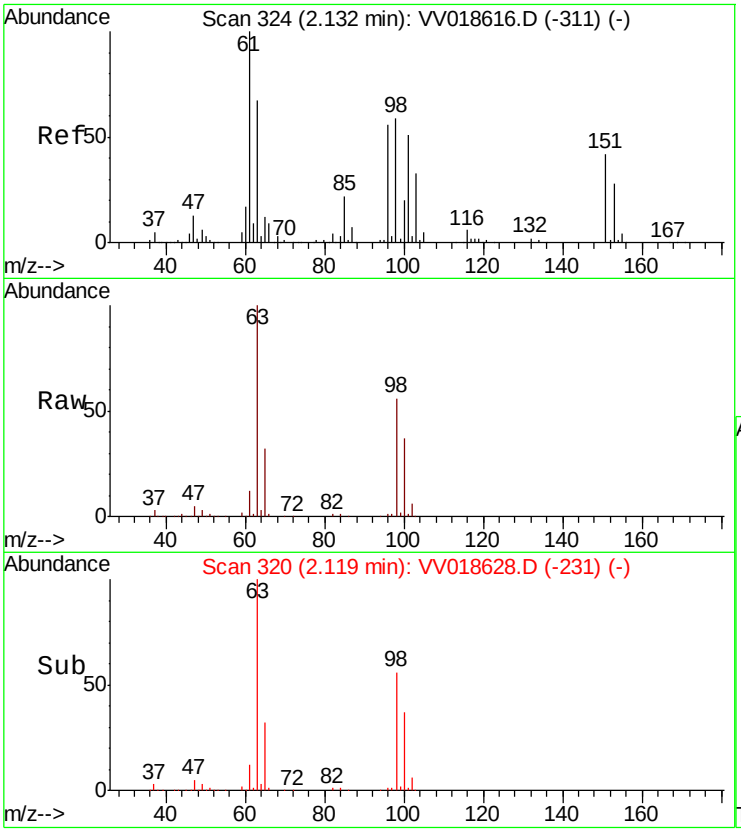
Instrument :
MSVOA_V
ClientSampleId :
BG3N4ME

Quant Time: Oct 03 00:53:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 03 00:50:30 2020
Response via : Initial Calibration



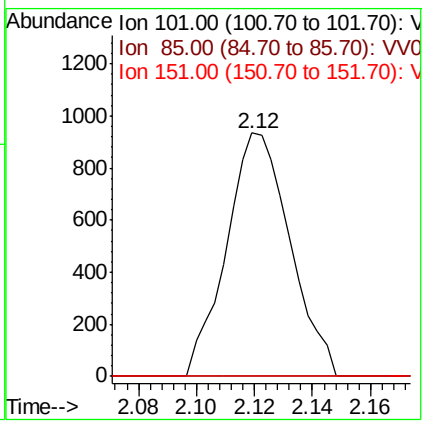


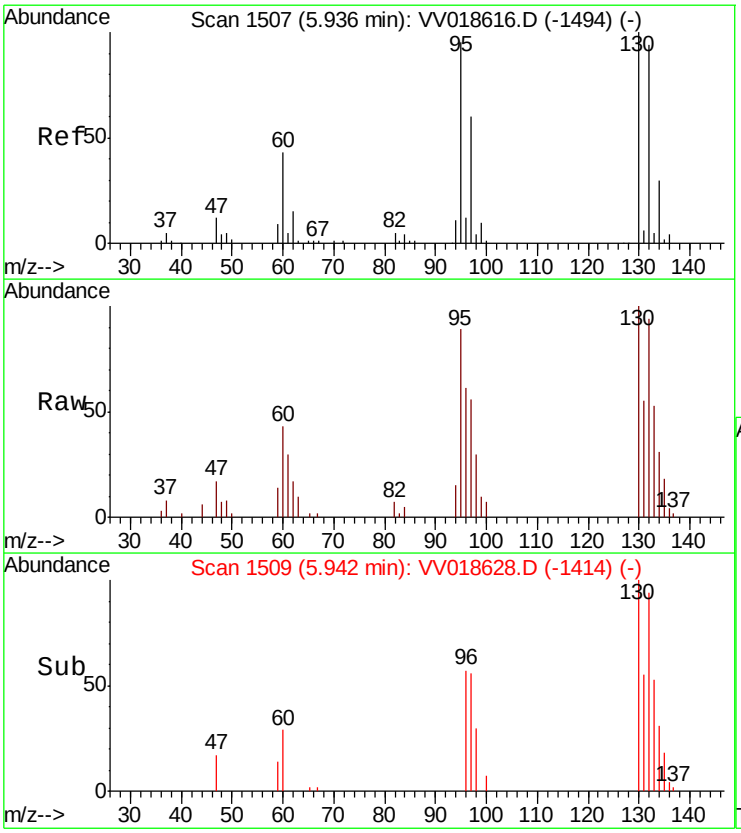
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.677 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018628.D
Acq: 02 Oct 2020 16:17

Instrument :
MSVOA_V
ClientSampleId :
BG3N4ME

Tgt Ion:101 Resp: 1422

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

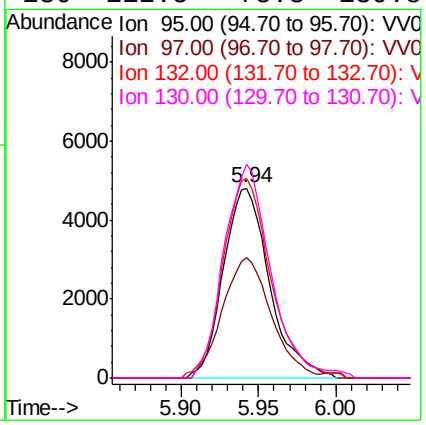


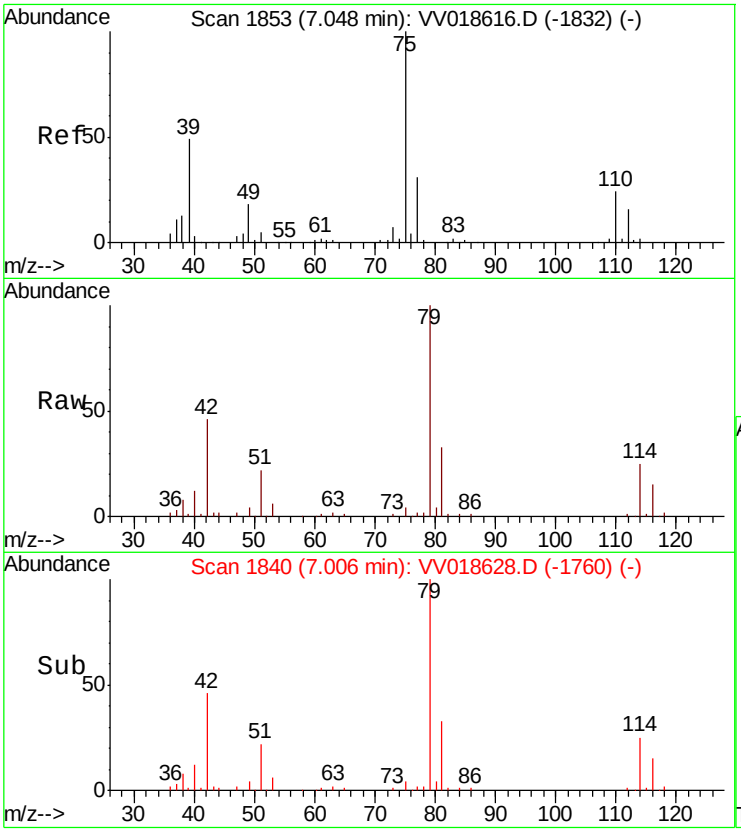


#34
Trichloroethene
Concen: 3.738 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV018628.D
Acq: 02 Oct 2020 16:17

Tgt Ion: 95 Resp: 9991

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.9	85.3
132	105.5	70.8	131.4
130	112.5	75.3	139.8



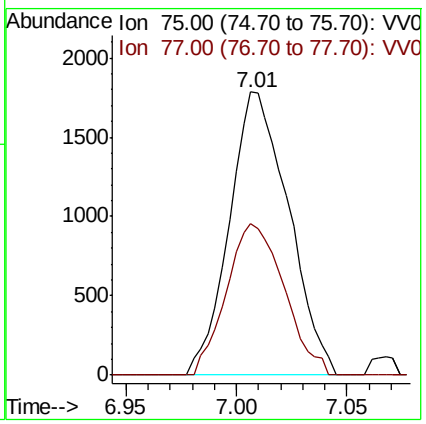


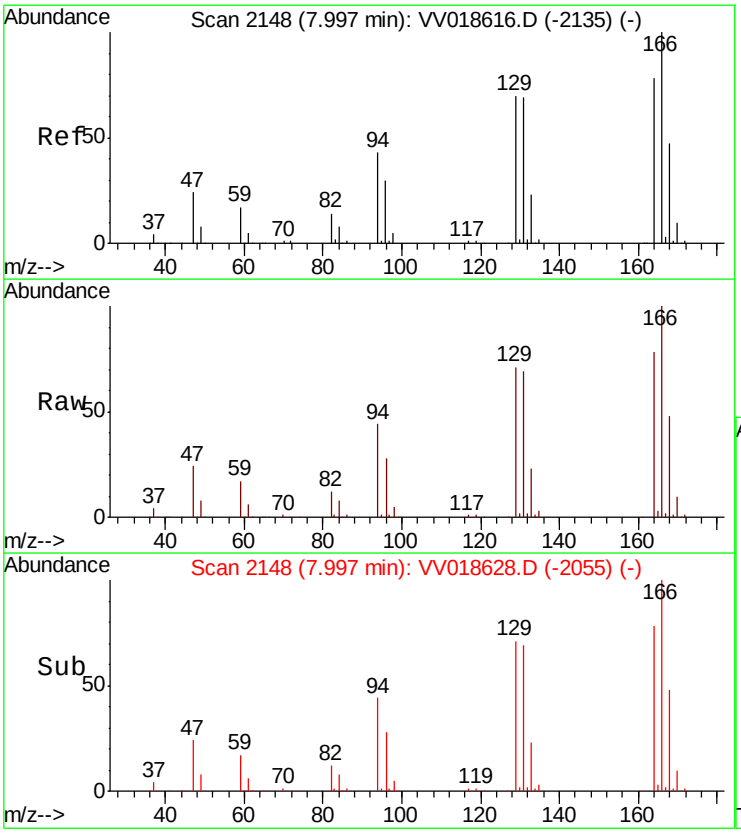
#39
cis-1,3-Dichloropropene
Concen: 0.896 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018628.D
Acq: 02 Oct 2020 16:17

Instrument :
MSVOA_V
ClientSampleId :
BG3N4ME

Tgt Ion: 75 Resp: 3321

Ion	Ratio	Lower	Upper
75	100		
77	53.6	23.0	42.6#

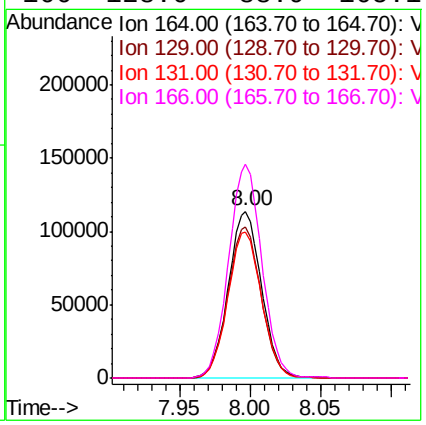


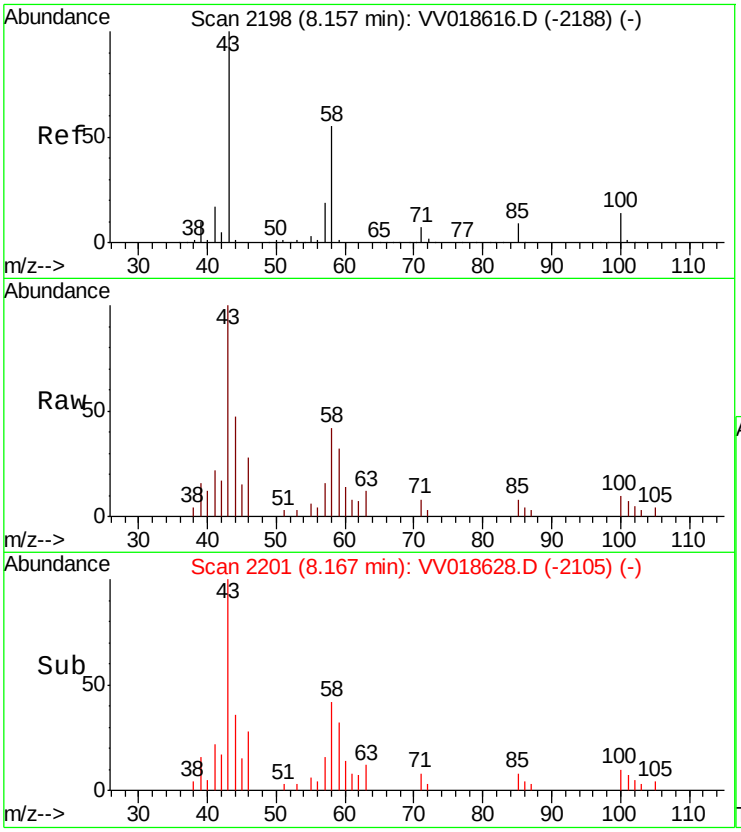


#46
Tetrachloroethene
Concen: 86.442 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV018628.D
Acq: 02 Oct 2020 16:17

Tgt Ion:164 Resp: 187428

Ion	Ratio	Lower	Upper
164	100		
129	90.3	62.8	116.6
131	87.8	60.8	112.8
166	128.0	88.9	165.1



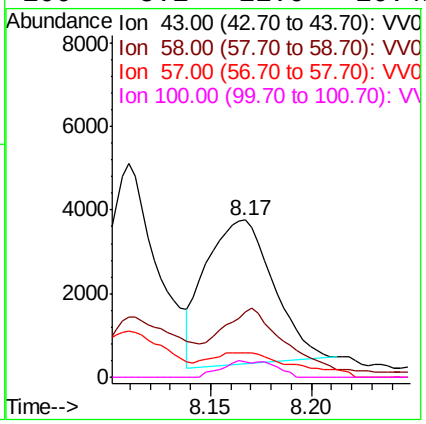


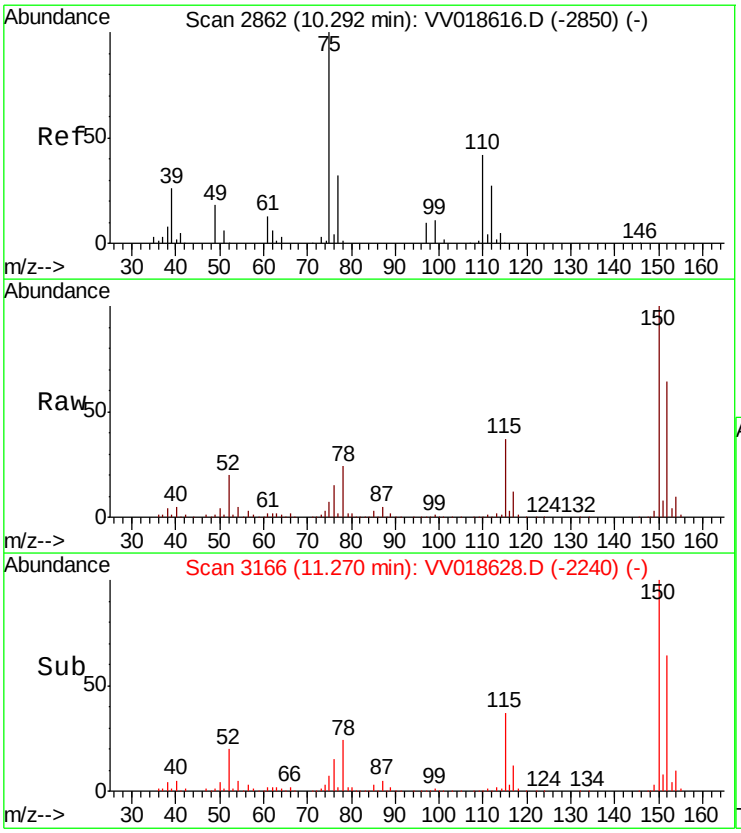
#48
2-Hexanone
Concen: 3.392 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV018628.D
Acq: 02 Oct 2020 16:17

Instrument : MSVOA_V
ClientSampleId : BG3N4ME

Tgt Ion: 43 Resp: 8065

Ion	Ratio	Lower	Upper
43	100		
58	41.9	45.1	67.7#
57	2.6	15.7	23.5#
100	5.1	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 6.086 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018628.D
Acq: 02 Oct 2020 16:17

Tgt Ion: 75 Resp: 17486

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.4	38.0#