Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103020\
Data File : VV019186.D
Acq On : 30 Oct 2020 15:51
Operator : SY/MD
Sample : L4502-18ME 4X
Misc : 6.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG441ME

Quant Time: Oct 31 03:04:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 31 02:55:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	256763	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	254119	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	132242	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	89294	43.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.52%			
7) Chloroethane-d5	1.58	69	74603	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.12%			
11) 1,1-Dichloroethene-d2	2.12	63	136962	35.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.56%			
21) 2-Butanone-d5	3.90	46	123161	98.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.55%			
24) Chloroform-d	4.37	84	180908	47.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.32%			
26) 1,2-Dichloroethane-d4	5.05	65	133750	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.14%			
32) Benzene-d6	5.07	84	345129	47.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.76%			
36) 1,2-Dichloropropane-d6	6.09	67	107000	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.56%			
41) Toluene-d8	7.33	98	322635	46.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.18%			
43) trans-1,3-Dichloropropene-	7.64	79	58089	46.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.40%			
47) 2-Hexanone-d5	8.11	63	93272	100.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.20%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137583	47.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.94%			
64) 1,2-Dichlorobenzene-d4	11.65	152	140804	50.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.36%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1362	0.810	ug/L #	17
34) Trichloroethene	5.94	95	3539	1.763	ug/L	90
39) cis-1,3-Dichloropropene	7.01	75	3759	1.251	ug/L	88
45) 1,1,2-Trichloroethane	7.99	97	2533	1.388	ug/L #	4
46) Tetrachloroethene	8.00	164	292050	170.398	ug/L	99
48) 2-Hexanone	8.11	43	11353	5.690	ug/L #	67
59) 1,2,3-Trichloropropane	11.27	75	14023	5.895	ug/L #	88

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

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QLast Update : Sat Oct 31 02:55:48 2020
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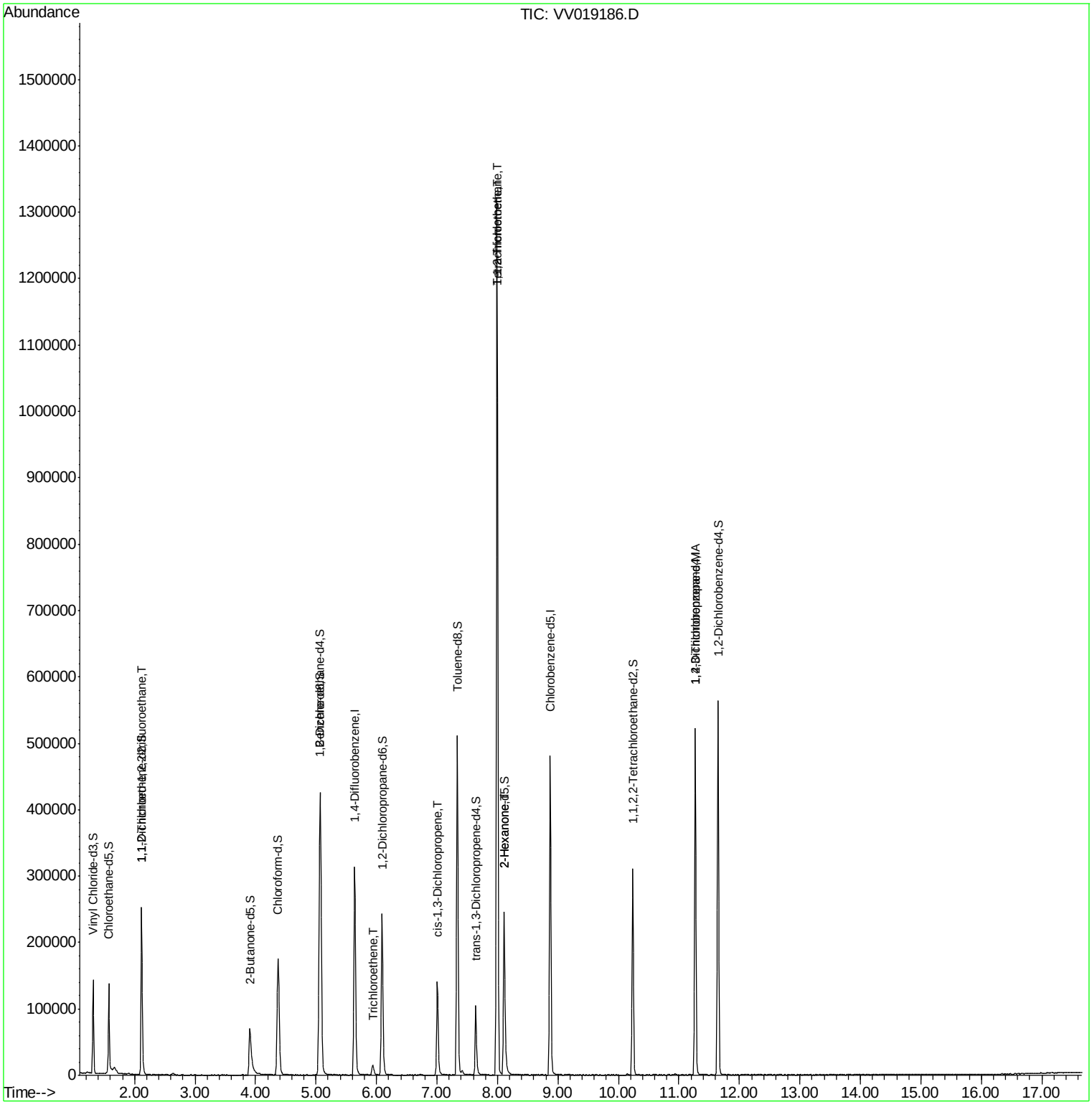
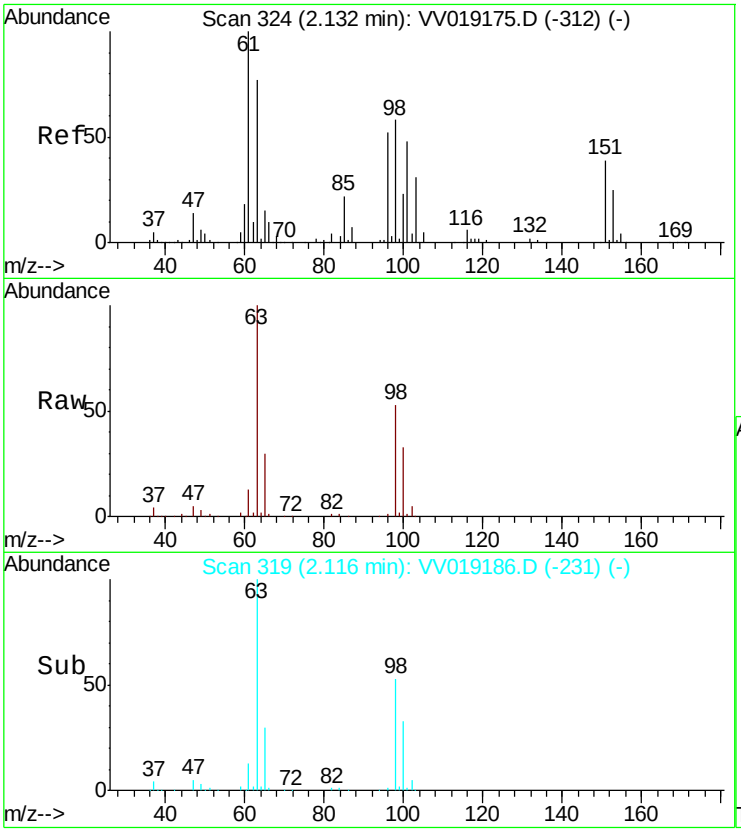


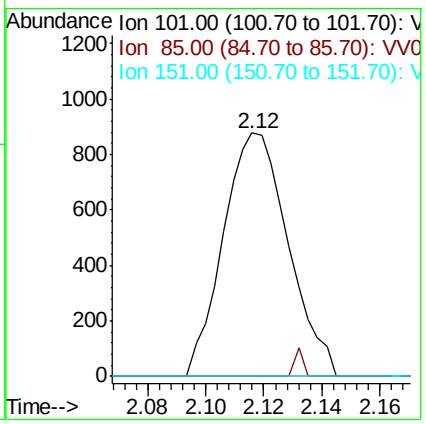


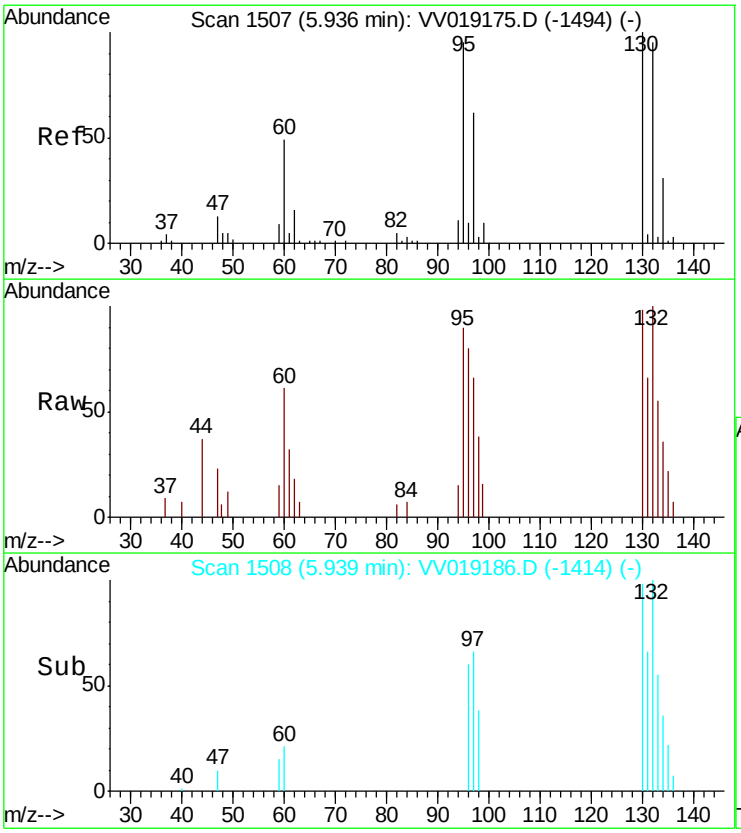
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.810 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.02 min
Lab File: VV019186.D
Acq: 30 Oct 2020 15:51

Instrument :
MSVOA_V
ClientSampleId :
BG441ME

Tgt Ion:101 Resp: 1362

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	65.0	97.4#

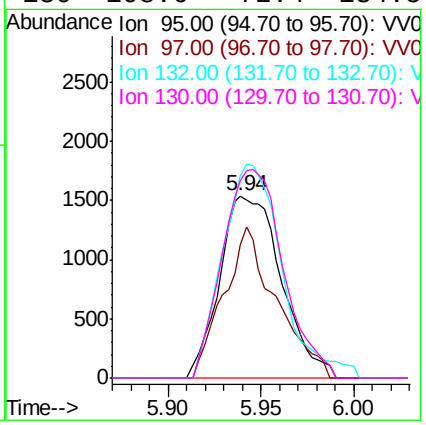


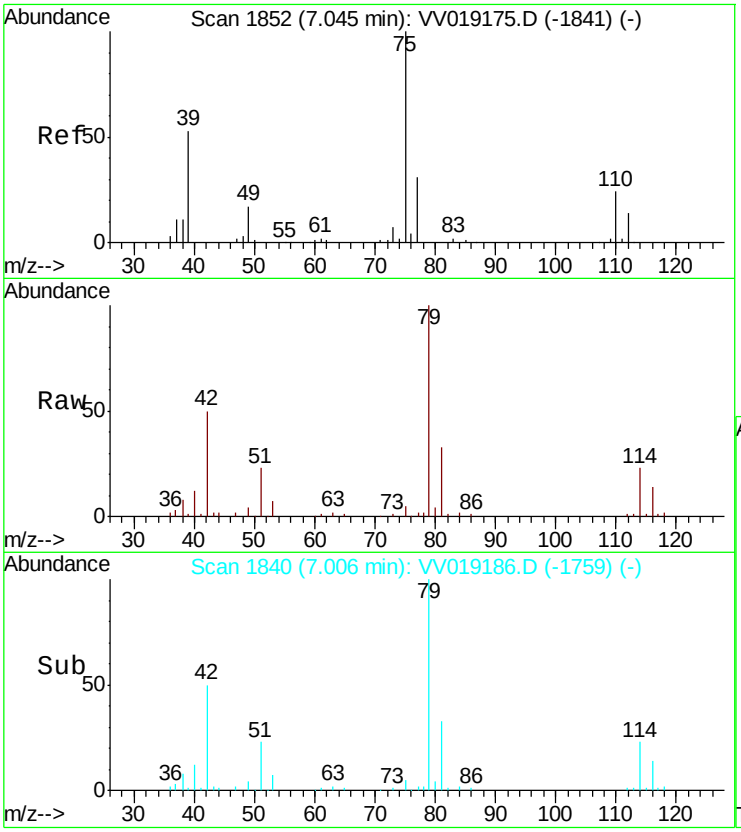


#34
Trichloroethene
Concen: 1.763 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV019186.D
Acq: 30 Oct 2020 15:51

Tgt Ion: 95 Resp: 3539

Ion	Ratio	Lower	Upper
95	100		
97	73.3	43.4	80.6
132	111.0	69.7	129.4
130	108.6	72.4	134.5



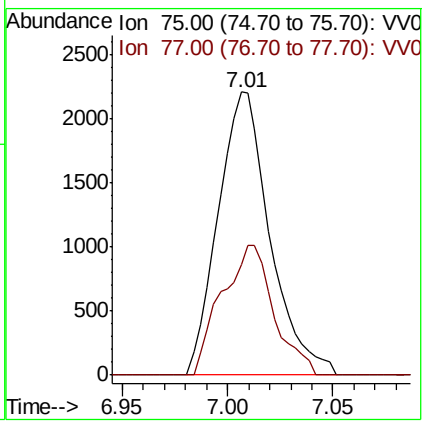


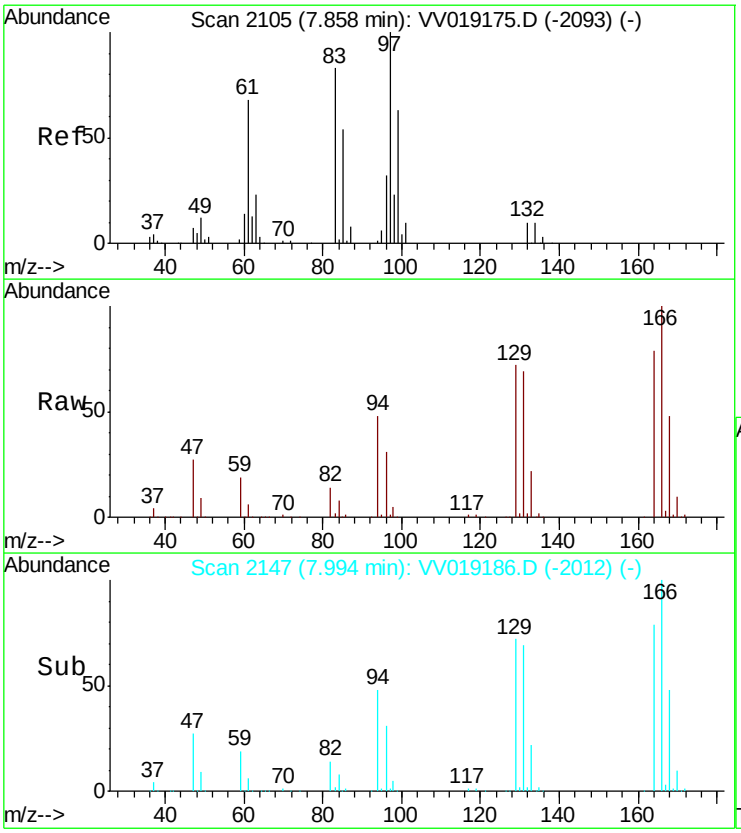
#39
cis-1,3-Dichloropropene
Concen: 1.251 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019186.D
Acq: 30 Oct 2020 15:51

Instrument :
MSVOA_V
ClientSampleId :
BG441ME

Tgt Ion: 75 Resp: 3759

Ion	Ratio	Lower	Upper
75	100		
77	39.1	22.7	42.1

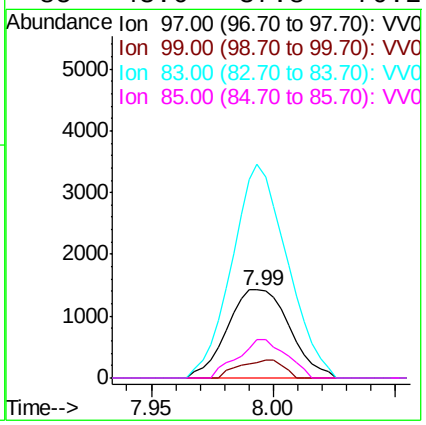


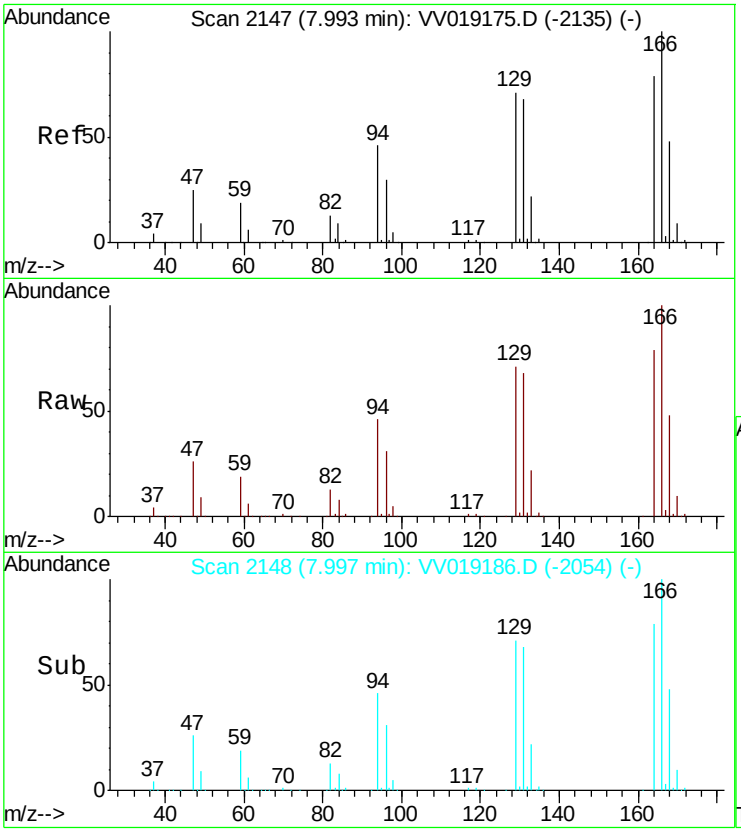


#45
1,1,2-Trichloroethane
Concen: 1.388 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.14 min
Lab File: VV019186.D
Acq: 30 Oct 2020 15:51

Tgt Ion: 97 Resp: 2533

Ion	Ratio	Lower	Upper
97	100		
99	17.7	43.1	80.1#
83	242.7	58.3	108.3#
85	43.6	37.8	70.2



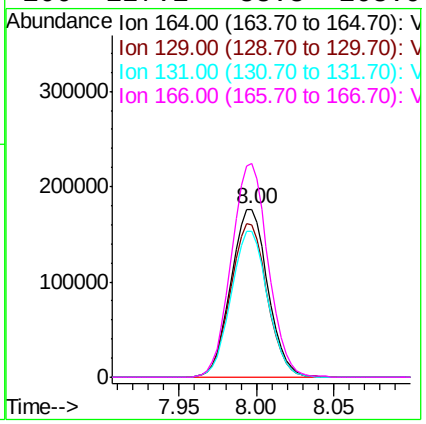


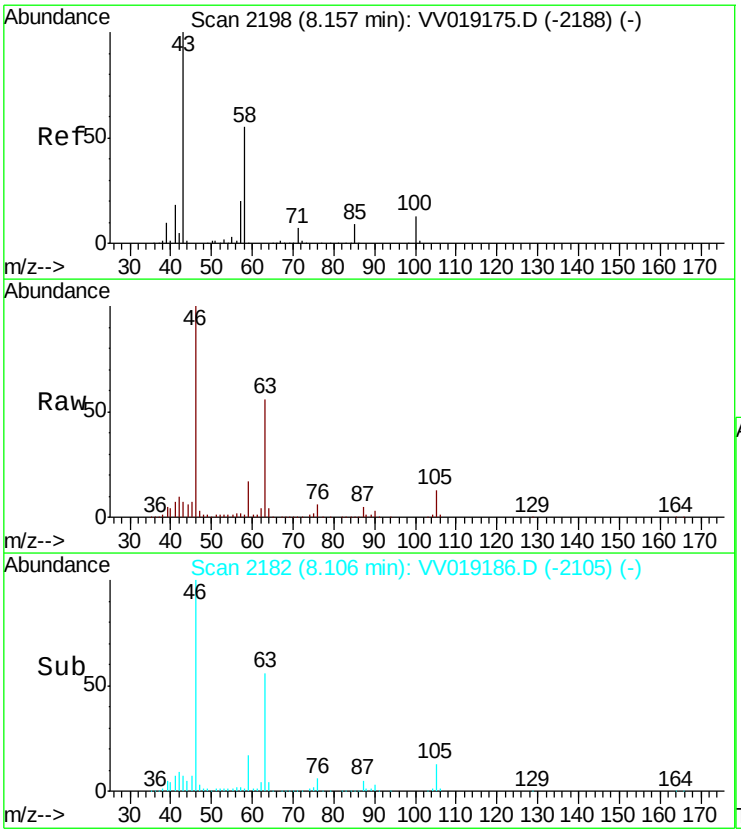
#46
Tetrachloroethene
Concen: 170.398 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV019186.D
Acq: 30 Oct 2020 15:51

Instrument :
MSVOA_V
ClientSampleId :
BG441ME

Tgt Ion:164 Resp: 292050

Ion	Ratio	Lower	Upper
164	100		
129	90.3	63.2	117.4
131	86.7	60.3	112.1
166	127.1	88.3	163.9

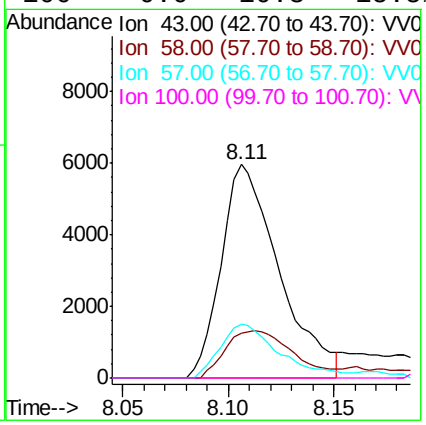


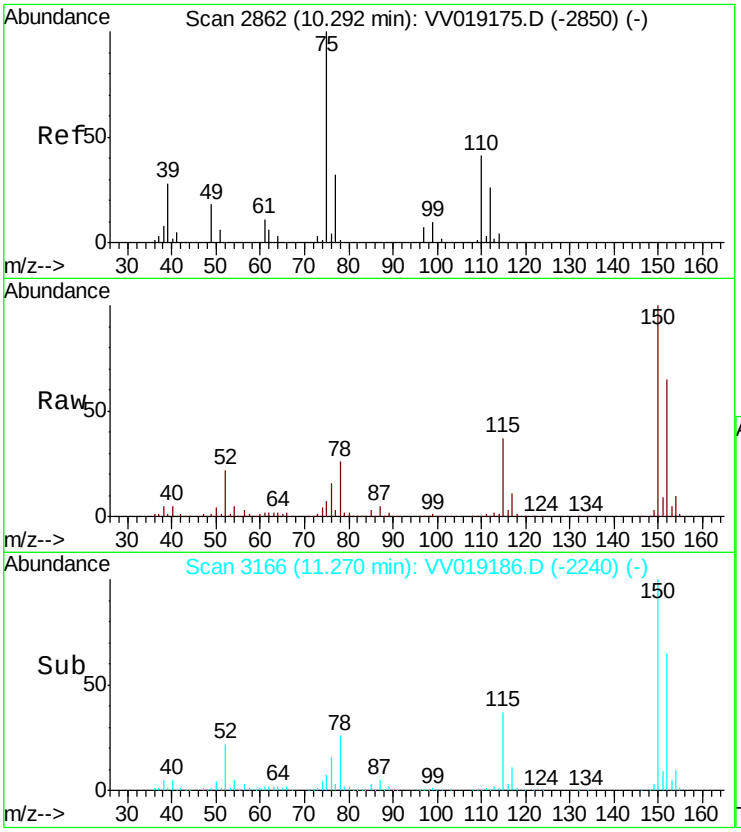


#48
2-Hexanone
Concen: 5.690 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV019186.D
Acq: 30 Oct 2020 15:51

Tgt Ion: 43 Resp: 11353

Ion	Ratio	Lower	Upper
43	100		
58	25.7	43.6	65.4#
57	25.9	16.0	24.0#
100	0.0	10.3	15.5#





#59
1,2,3-Trichloropropane
Concen: 5.895 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019186.D
Acq: 30 Oct 2020 15:51

Instrument :
MSVOA_V
ClientSampleId :
BG441ME

Tgt Ion: 75 Resp: 14023

Ion	Ratio	Lower	Upper
75	100		
77	39.5	26.2	39.4#