Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100120\
Data File : VV018601.D
Acq On : 01 Oct 2020 20:24
Operator : SY/MD
Sample : L4237-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AB8

Quant Time: Oct 02 04:19:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 02 04:18:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	304061	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309844	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150610	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	95180	53.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.74%			
7) Chloroethane-d5	1.58	69	83716	56.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.56%			
11) 1,1-Dichloroethene-d2	2.12	63	150449	41.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.82%			
21) 2-Butanone-d5	3.91	46	109613	82.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.41%			
24) Chloroform-d	4.38	84	177718	46.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.18%			
26) 1,2-Dichloroethane-d4	5.06	65	118584	48.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.88%			
32) Benzene-d6	5.08	84	348601	44.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.84%			
36) 1,2-Dichloropropane-d6	6.09	67	112290	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.70%			
41) Toluene-d8	7.34	98	318527	43.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.28%			
43) trans-1,3-Dichloropropene-	7.64	79	53608	41.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.70%			
47) 2-Hexanone-d5	8.11	63	63156	70.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 70.12%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	120237	38.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 76.48%			
64) 1,2-Dichlorobenzene-d4	11.65	152	141230	48.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.52%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1434	0.725	ug/L #	17
34) Trichloroethene	5.94	95	518095	196.048	ug/L	99
37) 1,2-Dichloropropane	6.09	63	12701	5.438	ug/L #	85
46) Tetrachloroethene	8.00	164	3381	1.577	ug/L	94
48) 2-Hexanone	8.16	43	8326	3.541	ug/L #	67
49) Dibromochloromethane	8.00	129	2917	1.103	ug/L #	11
59) 1,2,3-Trichloropropane	11.27	75	16351	5.756	ug/L #	87

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

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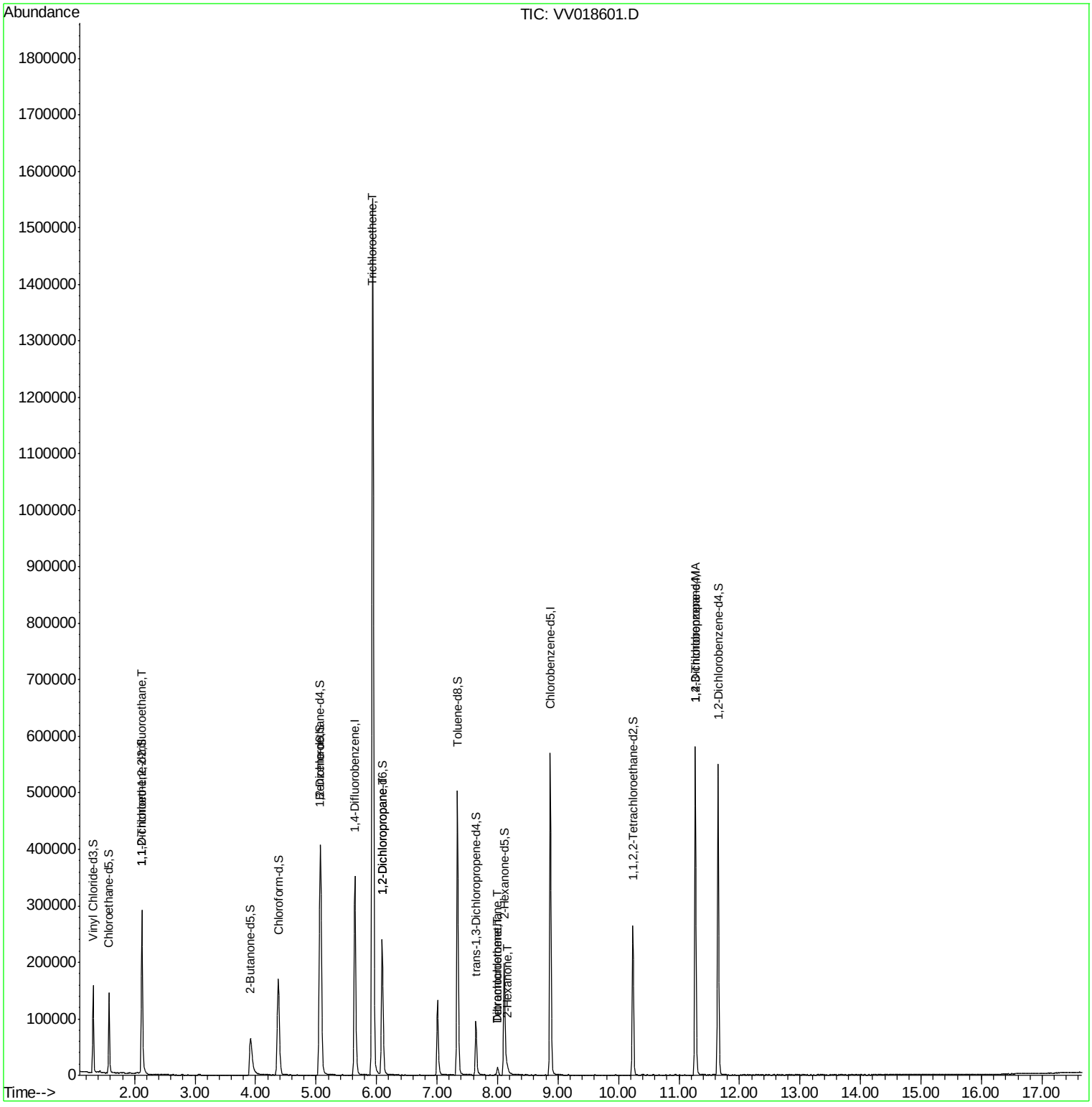
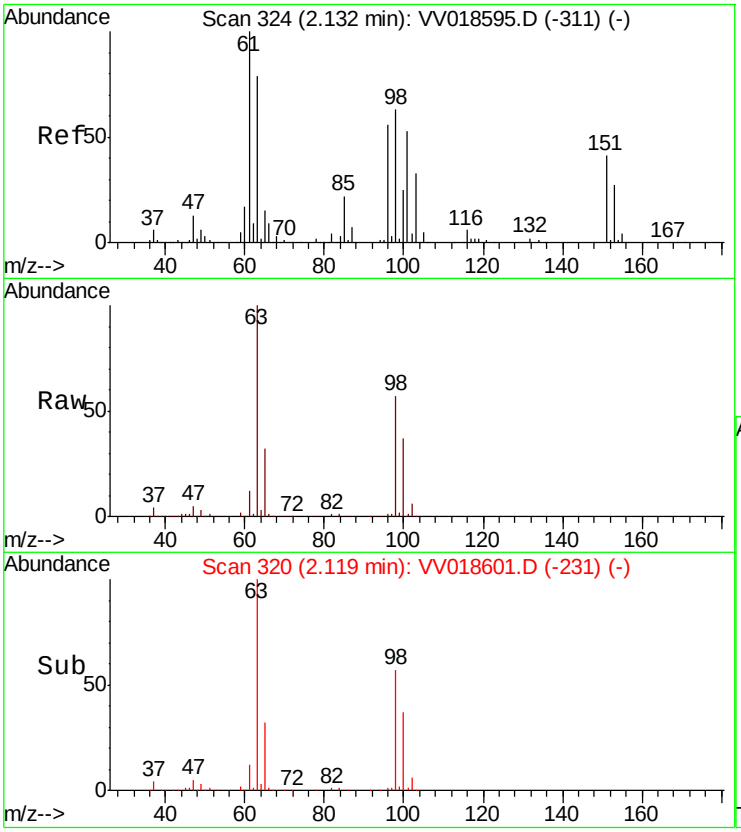
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 02 04:18:06 2020
Response via : Initial Calibration



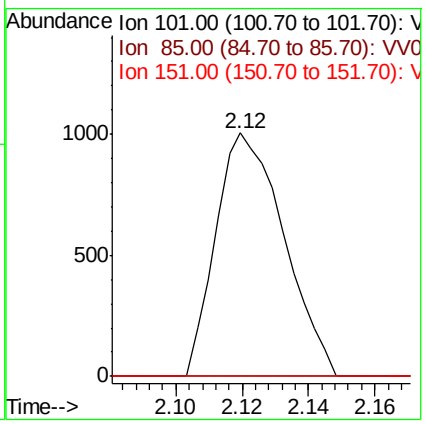


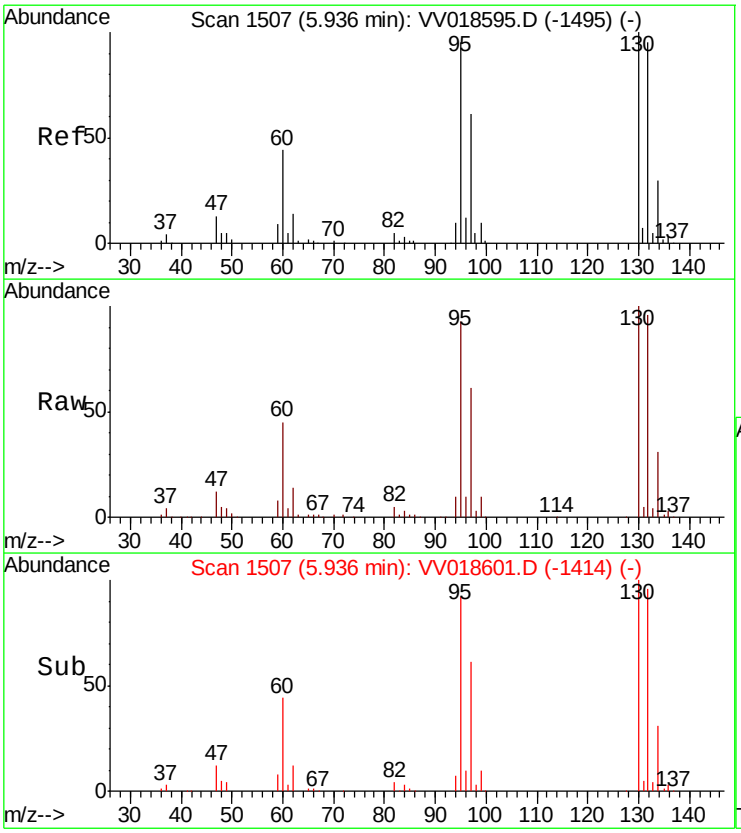
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.725 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018601.D
Acq: 01 Oct 2020 20:24

Instrument : MSVOA_V
ClientSampleId : E0AB8

Tgt Ion:101 Resp: 1434

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

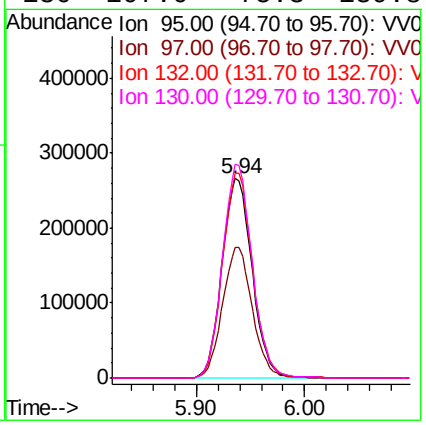


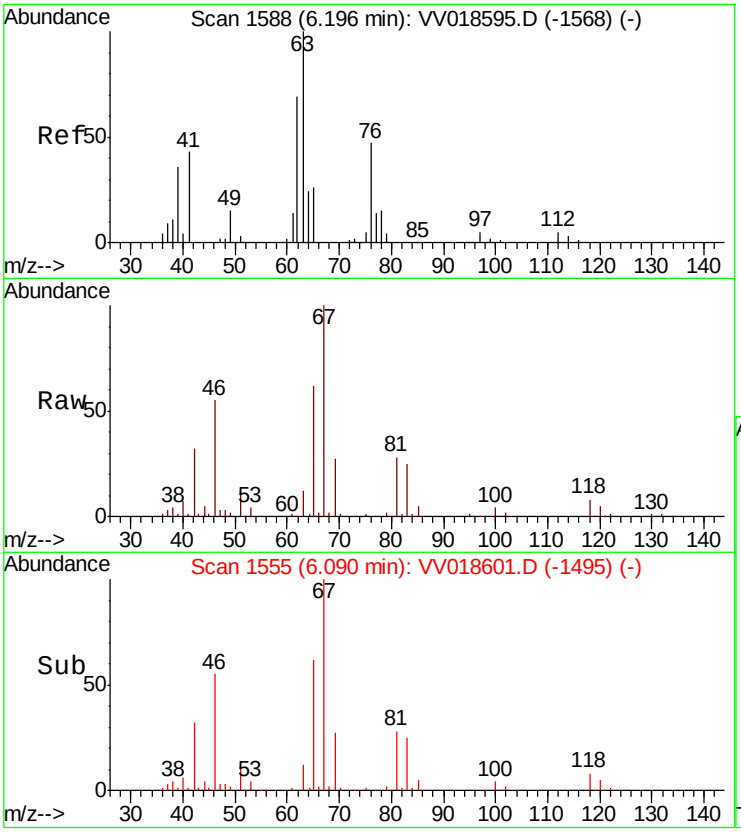


#34
Trichloroethene
Concen: 196.048 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV018601.D
Acq: 01 Oct 2020 20:24

Tgt Ion: 95 Resp: 518095

Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.9	85.3
132	102.5	70.8	131.4
130	107.0	75.3	139.8



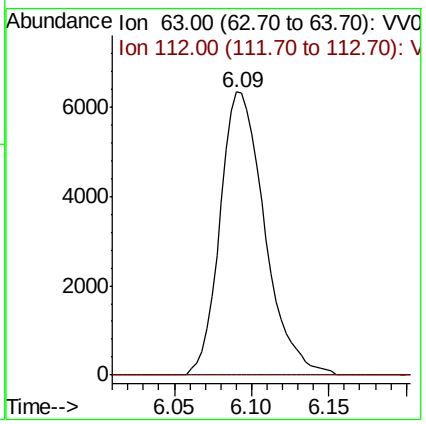


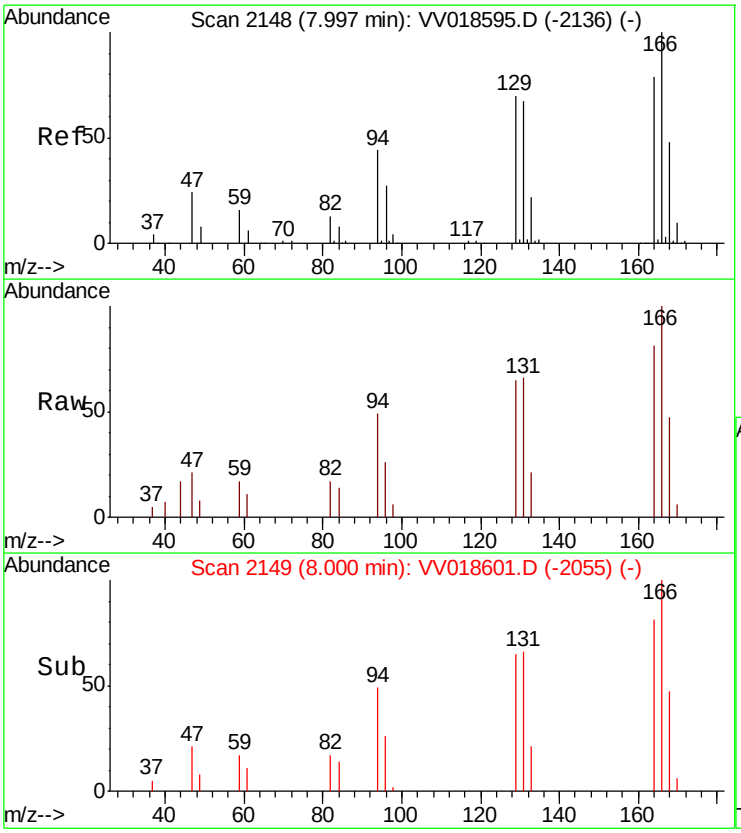
#37
1,2-Dichloropropane
Concen: 5.438 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV018601.D
Acq: 01 Oct 2020 20:24

Instrument : MSVOA_V
ClientSampleId : E0AB8

Tgt Ion: 63 Resp: 12701

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

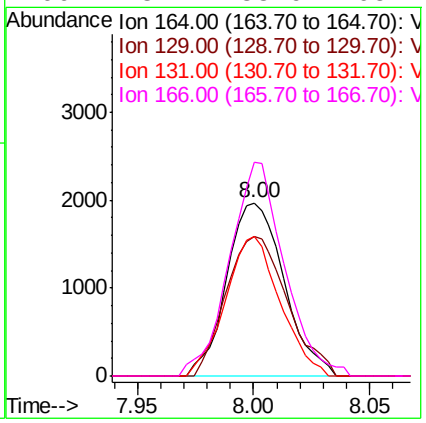


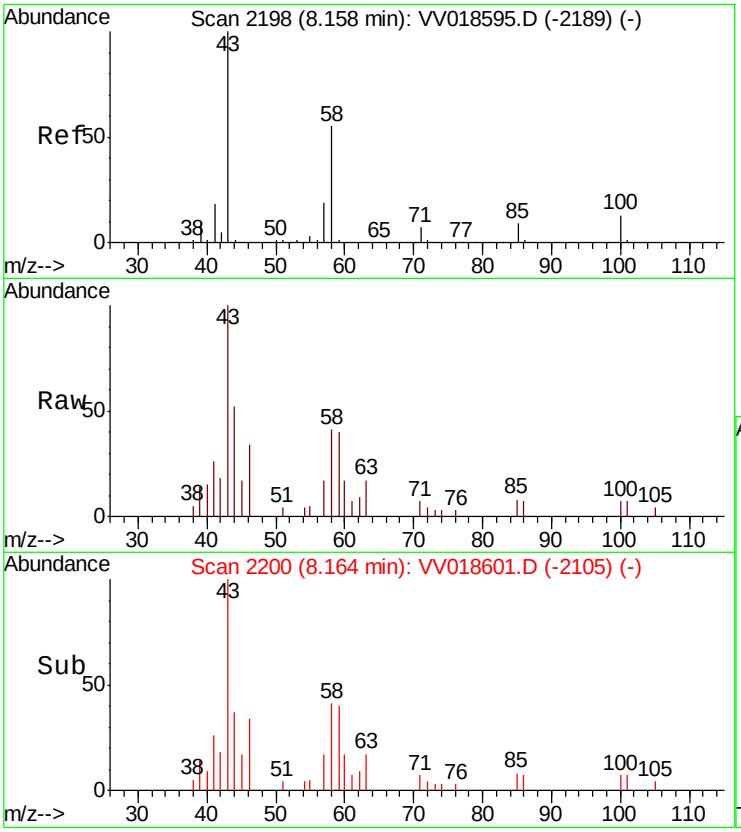


#46
Tetrachloroethene
Concen: 1.577 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV018601.D
Acq: 01 Oct 2020 20:24

Tgt Ion:164 Resp: 3381

Ion	Ratio	Lower	Upper
164	100		
129	80.5	62.8	116.6
131	80.7	60.8	112.8
166	123.2	88.9	165.1



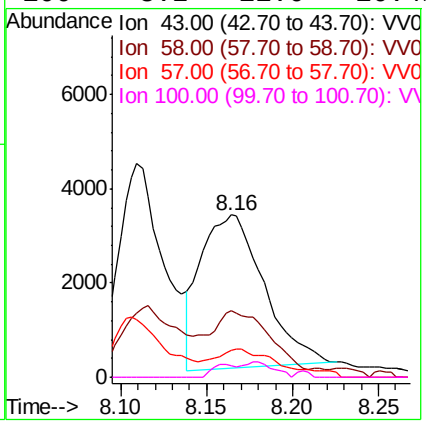


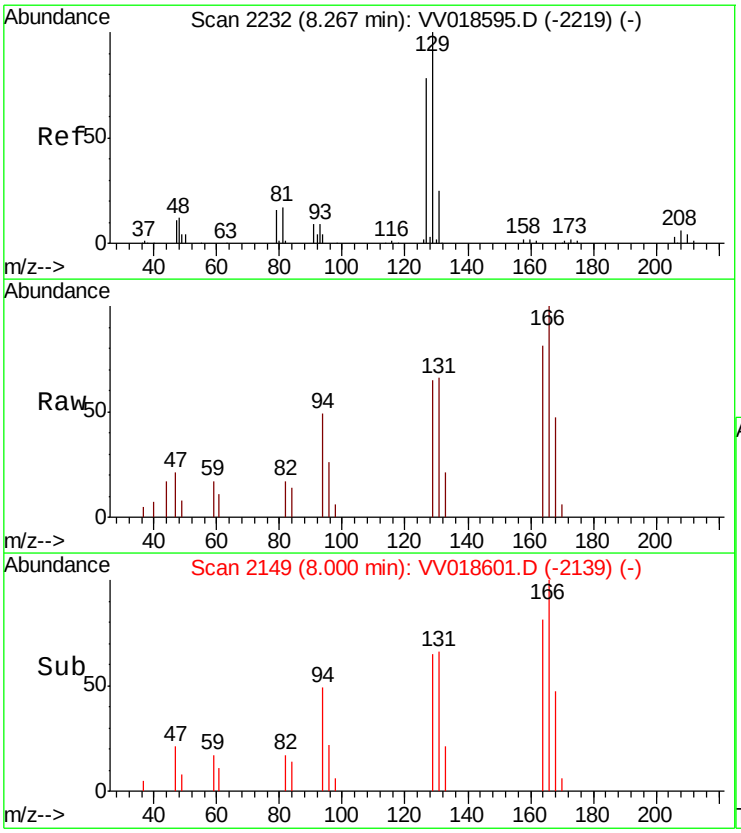
#48
2-Hexanone
Concen: 3.541 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018601.D
Acq: 01 Oct 2020 20:24

Instrument : MSVOA_V
ClientSampleId : E0AB8

Tgt Ion: 43 Resp: 8326

Ion	Ratio	Lower	Upper
43	100		
58	32.4	45.1	67.7#
57	2.5	15.7	23.5#
100	3.2	11.0	16.4#

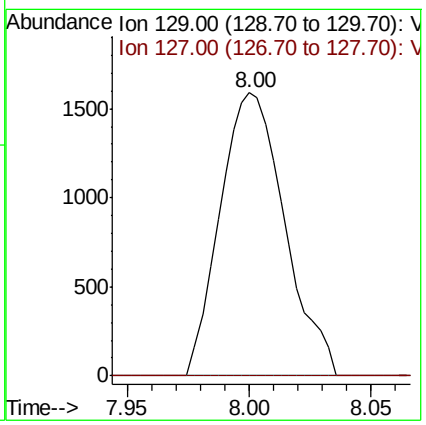


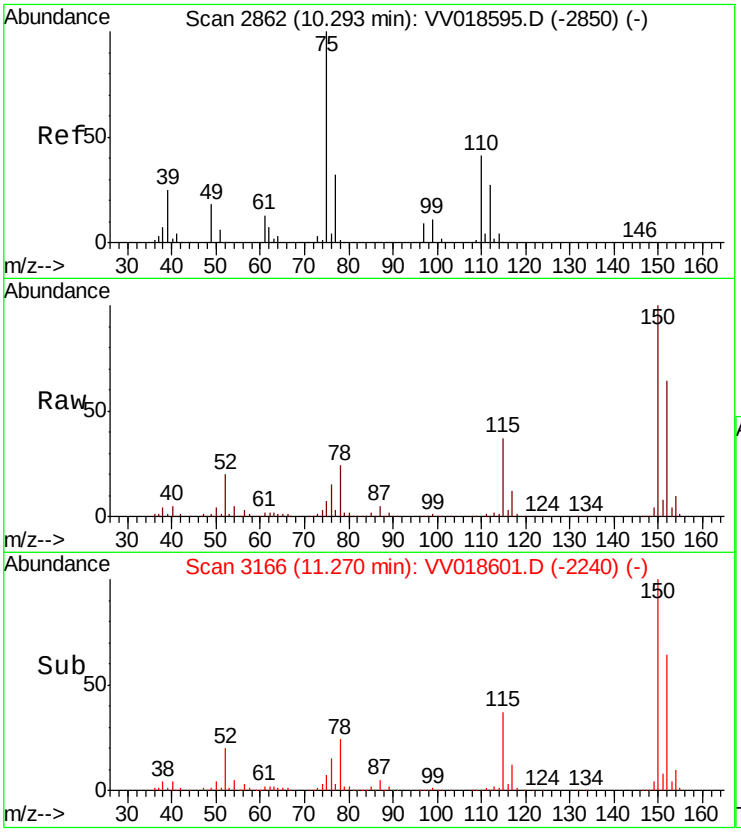


#49
Dibromochloromethane
Concen: 1.103 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV018601.D
Acq: 01 Oct 2020 20:24

Tgt Ion:129 Resp: 2917

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 5.756 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018601.D
Acq: 01 Oct 2020 20:24

Instrument :
MSVOA_V
ClientSampleId :
E0AB8

Tgt Ion: 75 Resp: 16351

Ion	Ratio	Lower	Upper
75	100		
77	39.1	25.4	38.0#