Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100120\
Data File : VV018607.D
Acq On : 01 Oct 2020 22:45
Operator : SY/MD
Sample : L4237-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AC4

Quant Time: Oct 02 04:20:27 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	281943	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	278683	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	138338	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	85366	51.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.26%			
7) Chloroethane-d5	1.58	69	79532	58.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 116.34%			
11) 1,1-Dichloroethene-d2	2.12	63	144071	42.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.52%			
21) 2-Butanone-d5	3.91	46	113709	92.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.19%			
24) Chloroform-d	4.38	84	170393	47.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.30%			
26) 1,2-Dichloroethane-d4	5.06	65	115291	50.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.58%			
32) Benzene-d6	5.07	84	328598	46.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.10%			
36) 1,2-Dichloropropane-d6	6.09	67	100964	47.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.68%			
41) Toluene-d8	7.34	98	302986	45.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.24%			
43) trans-1,3-Dichloropropene-	7.64	79	48012	41.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.34%			
47) 2-Hexanone-d5	8.11	63	64607	79.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.75%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	124856	44.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.30%			
64) 1,2-Dichlorobenzene-d4	11.65	152	131745	49.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.04%			
Target Compounds						Qvalue
8) Chloroethane	1.43	64	24478	18.418	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1333	0.727	ug/L #	17
34) Trichloroethene	5.94	95	4172	1.755	ug/L	87
35) Methylcyclohexane	6.09	83	25528	7.961	ug/L #	19
46) Tetrachloroethene	8.00	164	1300	0.674	ug/L	96
48) 2-Hexanone	8.16	43	4177	1.975	ug/L #	86
59) 1,2,3-Trichloropropane	11.27	75	14440	5.652	ug/L #	82

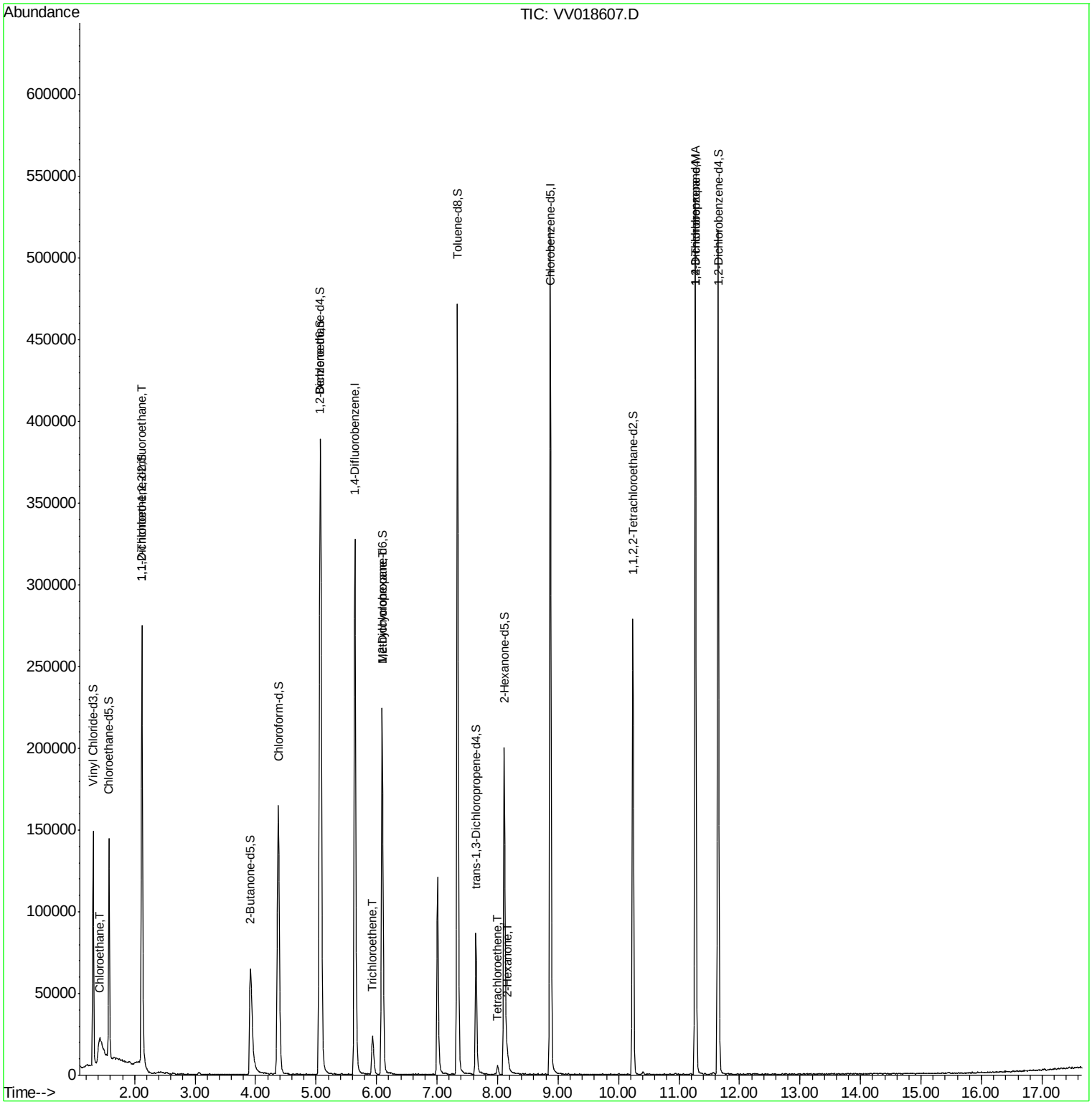
(#) = qualifier out of range (m) = manual integration (+) = signals summed

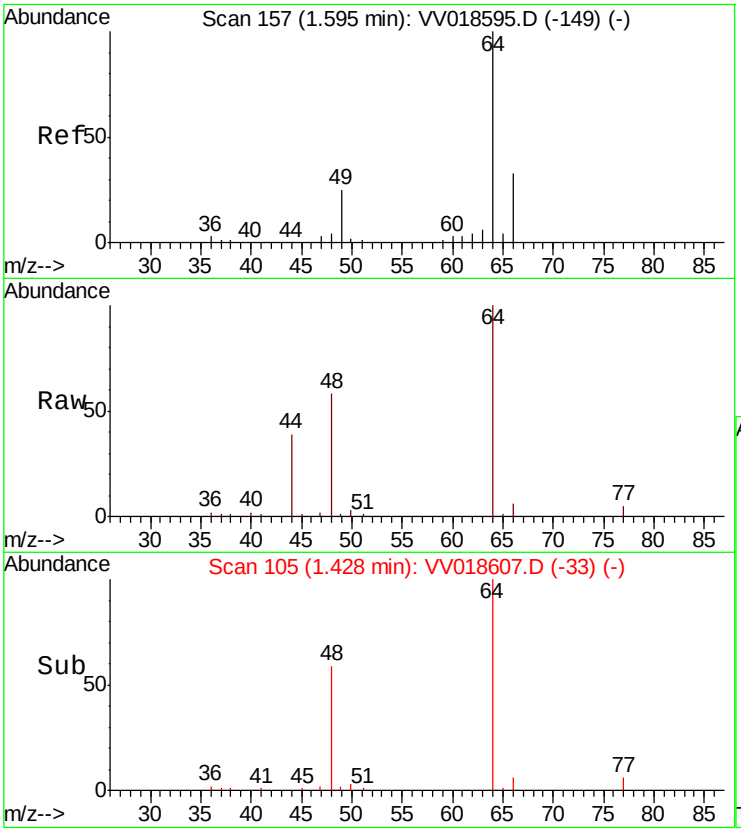
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100120\
Data File : VV018607.D
Acq On : 01 Oct 2020 22:45
Operator : SY/MD
Sample : L4237-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0AC4

Quant Time: Oct 02 04:20:27 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



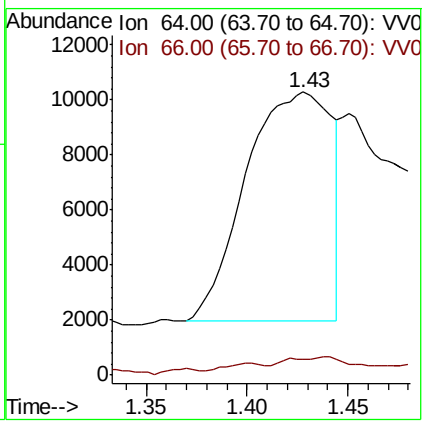


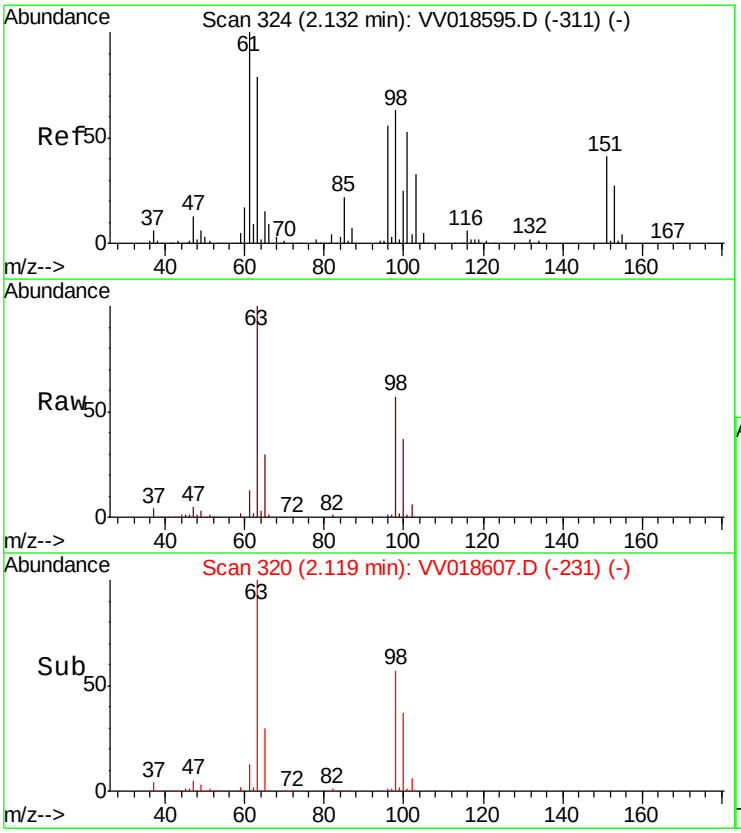
#8
Chloroethane
Concen: 18.418 ug/L
RT: 1.43 min Scan# 105
Delta R.T. -0.17 min
Lab File: VV018607.D
Acq: 01 Oct 2020 22:45

Instrument :
MSVOA_V
ClientSampleId :
E0AC4

Tgt Ion: 64 Resp: 24478

Ion	Ratio	Lower	Upper
64	100		
66	5.6	22.8	42.4#

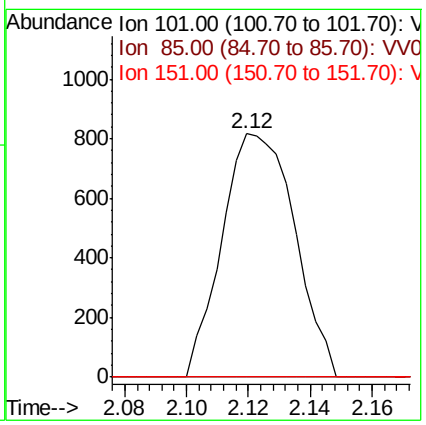


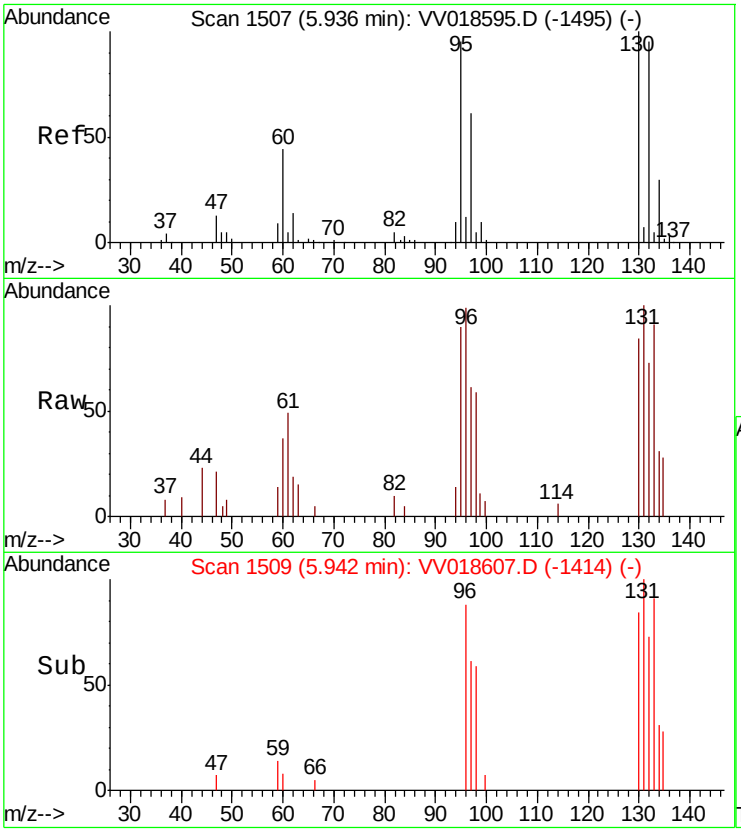


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.727 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018607.D
Acq: 01 Oct 2020 22:45

Tgt Ion:101 Resp: 1333

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



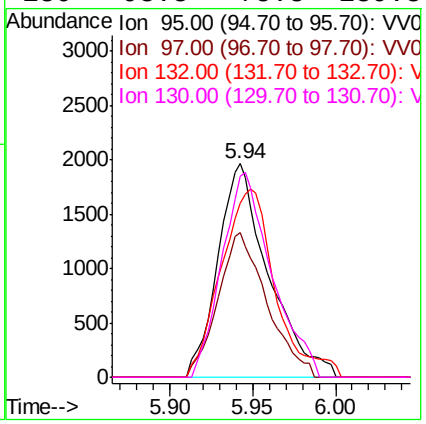


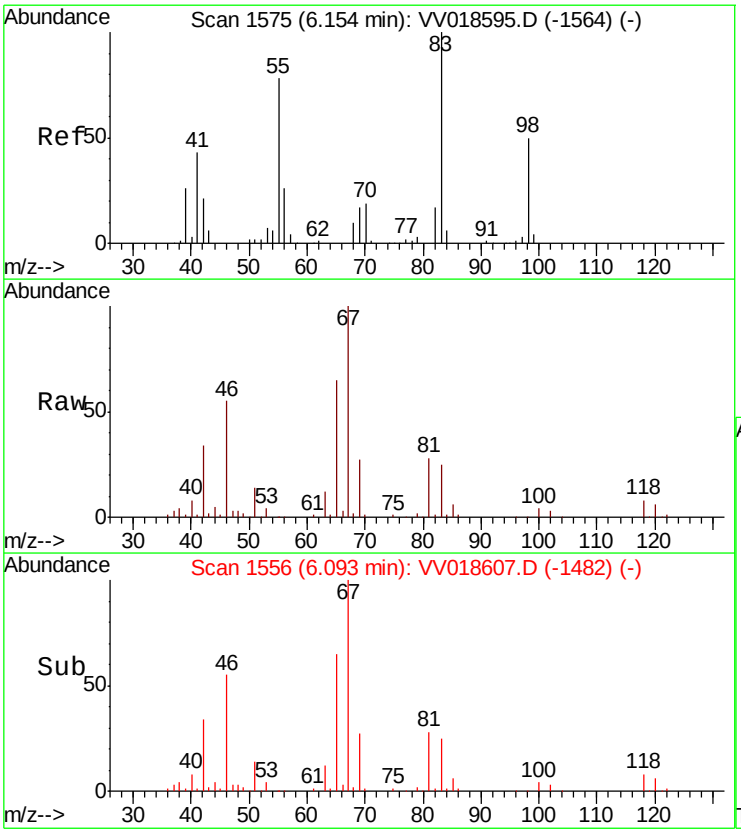
#34
Trichloroethene
Concen: 1.755 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV018607.D
Acq: 01 Oct 2020 22:45

Instrument :
MSVOA_V
ClientSampleId :
E0AC4

Tgt Ion: 95 Resp: 4172

Ion	Ratio	Lower	Upper
95	100		
97	67.7	45.9	85.3
132	81.5	70.8	131.4
130	93.8	75.3	139.8

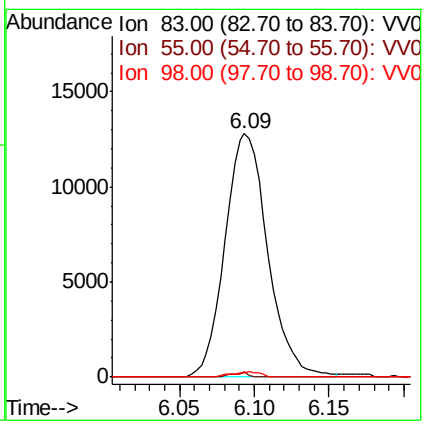


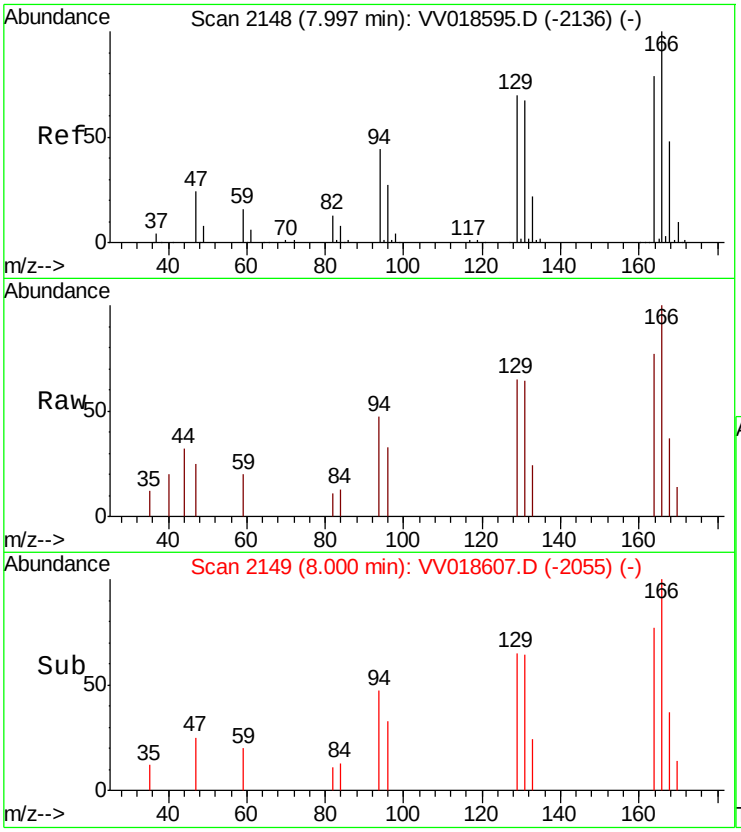


#35
Methylcyclohexane
Concen: 7.961 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018607.D
Acq: 01 Oct 2020 22:45

Tgt Ion: 83 Resp: 25528

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.1	90.1#
98	1.4	40.2	60.4#



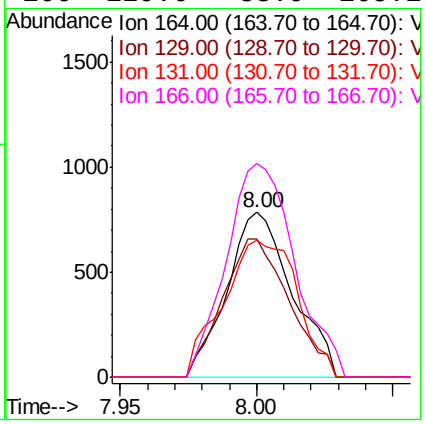


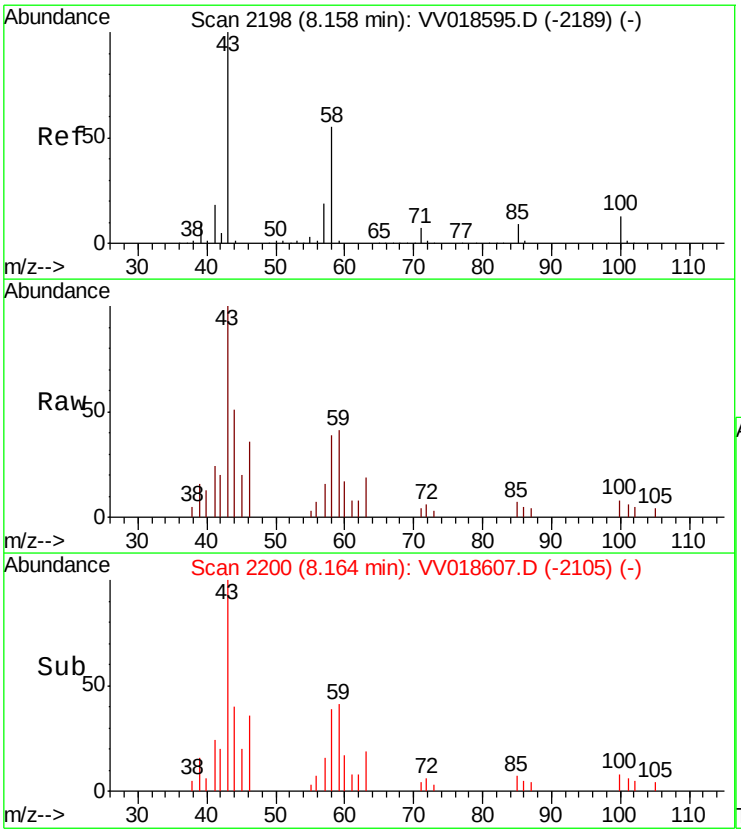
#46
Tetrachloroethene
Concen: 0.674 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV018607.D
Acq: 01 Oct 2020 22:45

Instrument : MSVOA_V
ClientSampleId : E0AC4

Tgt Ion:164 Resp: 1300

Ion	Ratio	Lower	Upper
164	100		
129	83.8	62.8	116.6
131	83.3	60.8	112.8
166	129.6	88.9	165.1

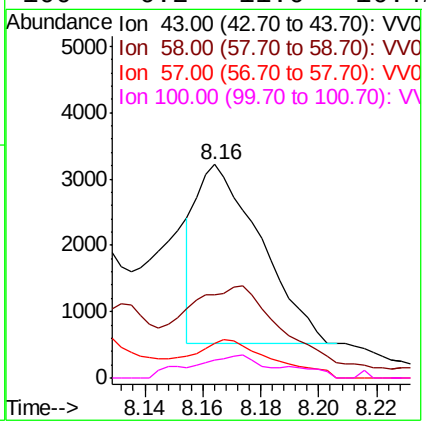


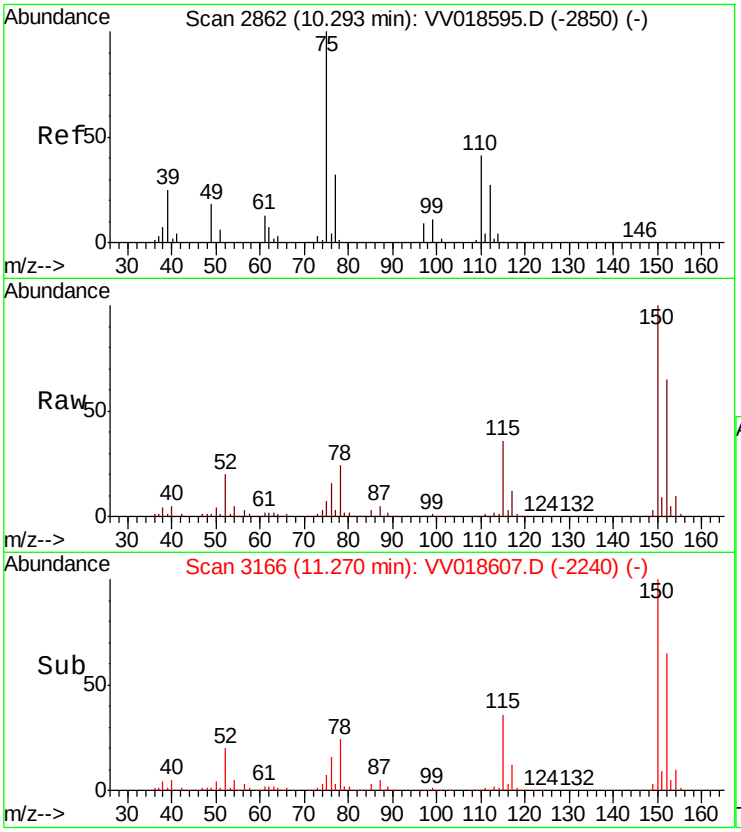


#48
2-Hexanone
Concen: 1.975 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018607.D
Acq: 01 Oct 2020 22:45

Tgt Ion: 43 Resp: 4177

Ion	Ratio	Lower	Upper
43	100		
58	67.8	45.1	67.7#
57	23.4	15.7	23.5
100	6.2	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 5.652 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018607.D
Acq: 01 Oct 2020 22:45

Instrument :
MSVOA_V
ClientSampleId :
E0AC4

Tgt Ion: 75 Resp: 14440

Ion	Ratio	Lower	Upper
75	100		
77	41.4	25.4	38.0#