Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018332.D
Acq On : 18 Sep 2020 18:53
Operator : SY/MD
Sample : L4065-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 19 01:45:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 01:35:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	281042	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	277509	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131886	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	96567	42.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.32%			
7) Chloroethane-d5	1.58	69	80441	42.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.84%			
11) 1,1-Dichloroethene-d2	2.12	63	143511	34.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.32%			
21) 2-Butanone-d5	3.91	46	116015	82.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.76%			
24) Chloroform-d	4.38	84	169488	42.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.30%			
26) 1,2-Dichloroethane-d4	5.06	65	113124	44.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.82%			
32) Benzene-d6	5.08	84	342359	43.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.18%			
36) 1,2-Dichloropropane-d6	6.09	67	110335	43.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.42%			
41) Toluene-d8	7.34	98	302563	41.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.58%			
43) trans-1,3-Dichloropropene-	7.64	79	51865	40.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.86%			
47) 2-Hexanone-d5	8.11	63	78202	81.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.79%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135612	42.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	125915	46.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.98%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	1256	0.874	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1307	0.689	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	8711	4.721	ug/L #	1
19) 1,1-Dichloroethane	3.22	63	2892	0.804	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	14645	7.204	ug/L	96
30) 1,1,1-Trichloroethane	4.64	97	6332	1.966	ug/L	97
34) Trichloroethene	5.94	95	179539	83.066	ug/L	99
35) Methylcyclohexane	6.09	83	26882	8.260	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12095	5.753	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2979	0.920	ug/L #	64
48) 2-Hexanone	8.11	43	9794	4.870	ug/L #	70
59) 1,2,3-Trichloropropane	11.27	75	14551	5.884	ug/L #	88

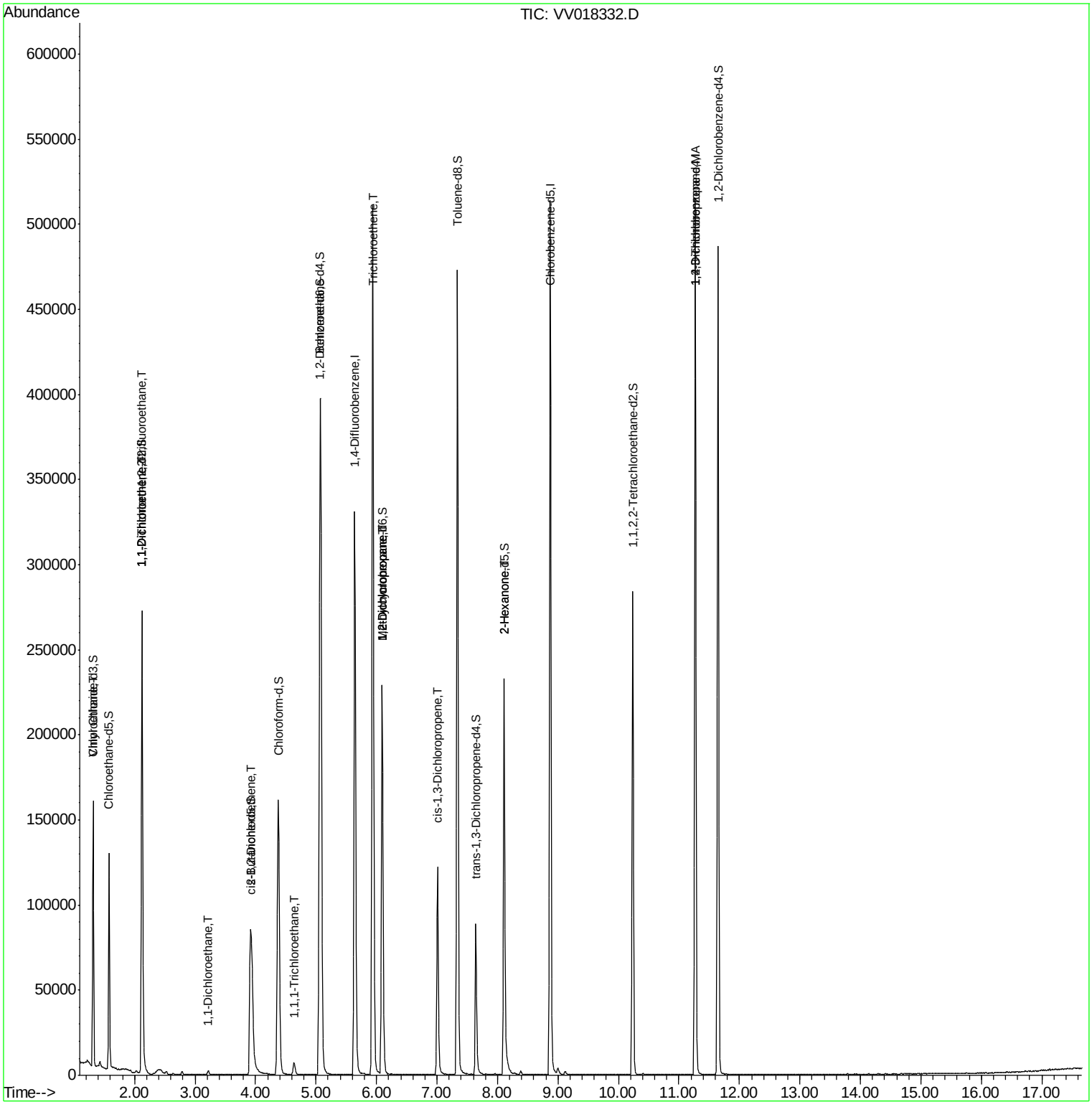
(#) = qualifier out of range (m) = manual integration (+) = signals summed

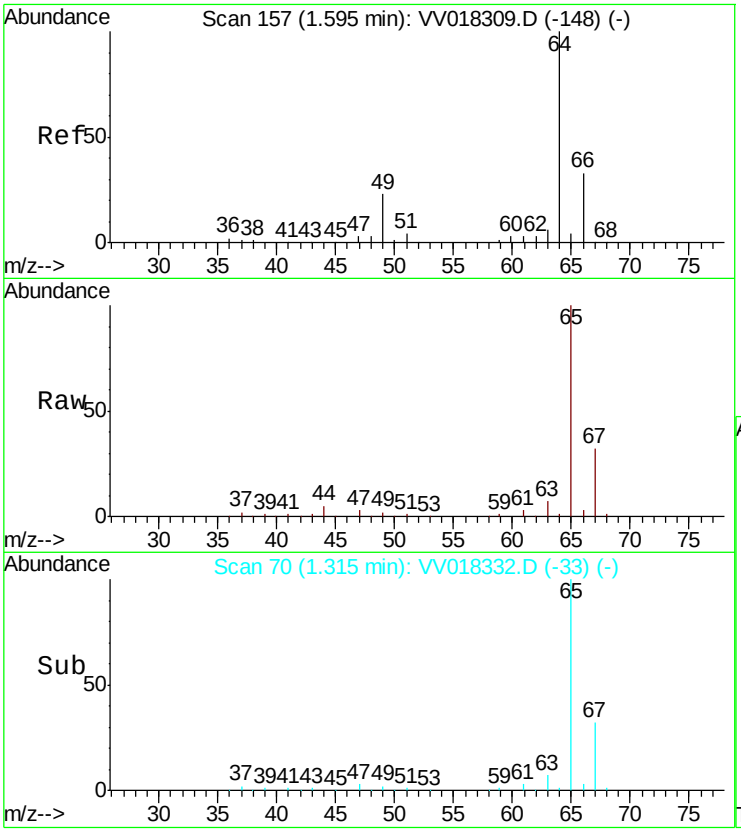
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018332.D
Acq On : 18 Sep 2020 18:53
Operator : SY/MD
Sample : L4065-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 01:45:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 01:35:10 2020
Response via : Initial Calibration



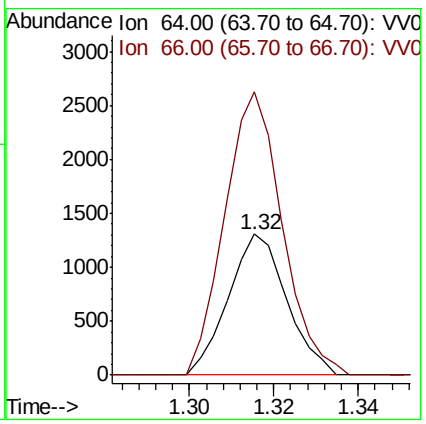


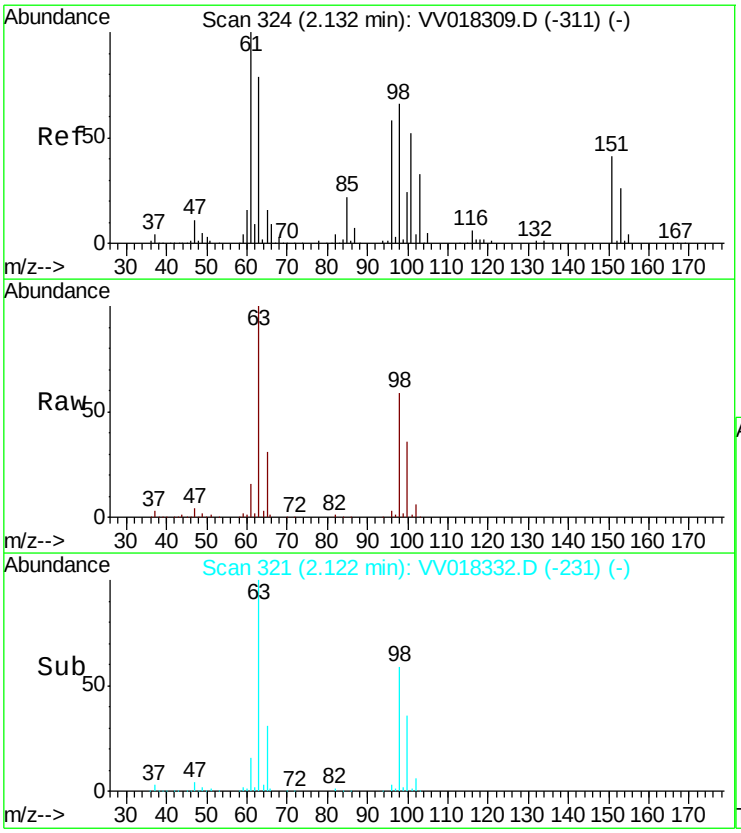
#8
Chloroethane
Concen: 0.874 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.28 min
Lab File: VV018332.D
Acq: 18 Sep 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 1256

Ion	Ratio	Lower	Upper
64	100		
66	201.1	22.5	41.7#

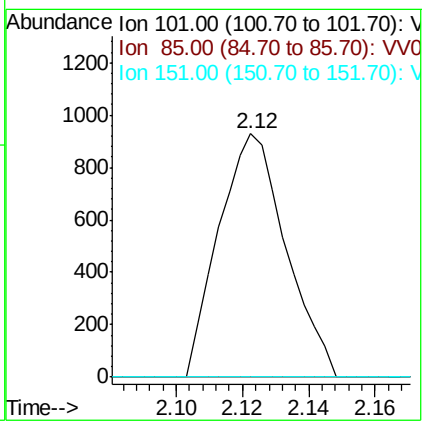


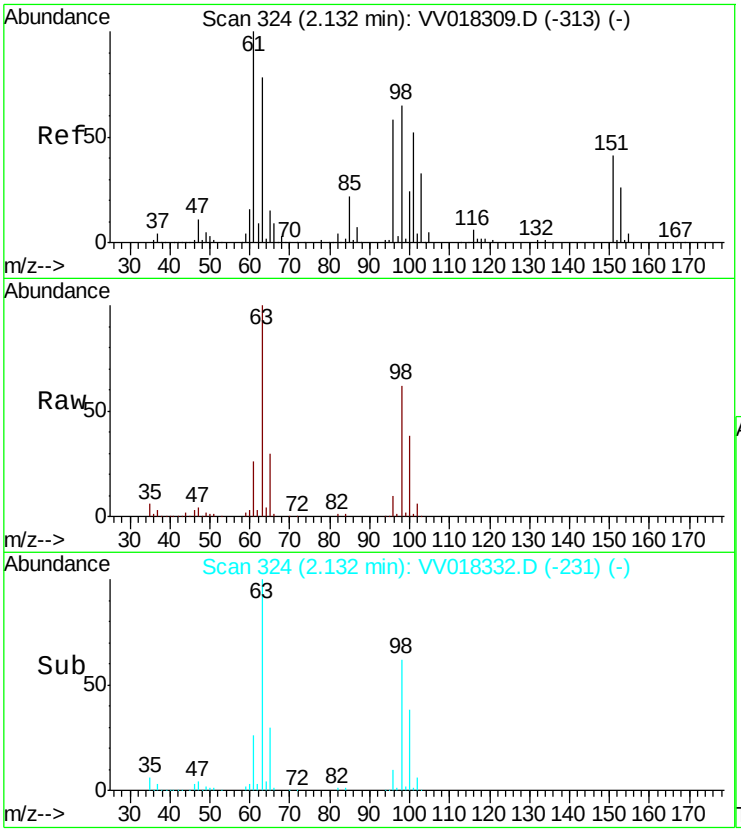


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.689 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018332.D
Acq: 18 Sep 2020 18:53

Tgt Ion:101 Resp: 1307

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.5	50.3#
151	0.0	62.2	93.2#



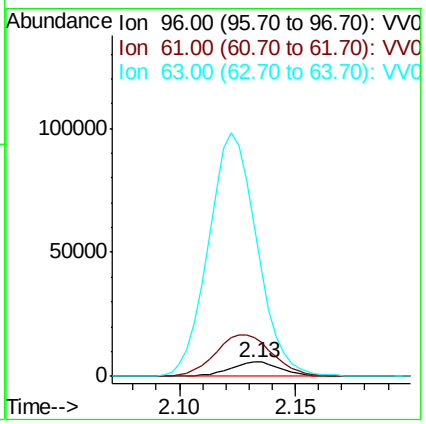


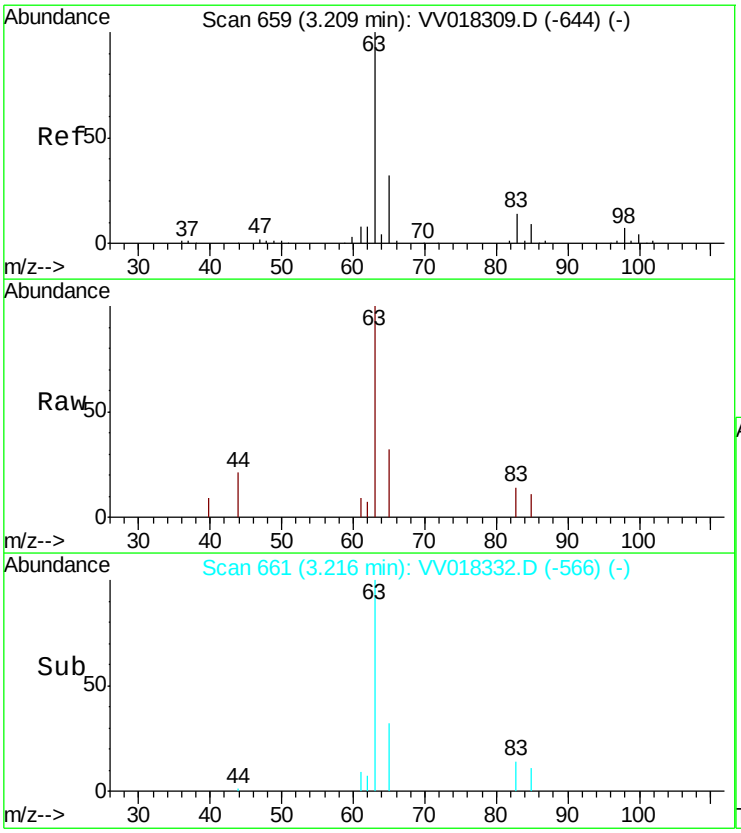
#12
1,1-Dichloroethene
Concen: 4.721 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV018332.D
Acq: 18 Sep 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 8711

Ion	Ratio	Lower	Upper
96	100		
61	268.1	122.9	228.3#
63	1046.4	91.9	170.7#

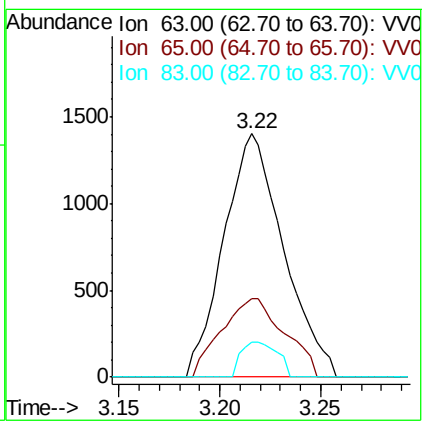


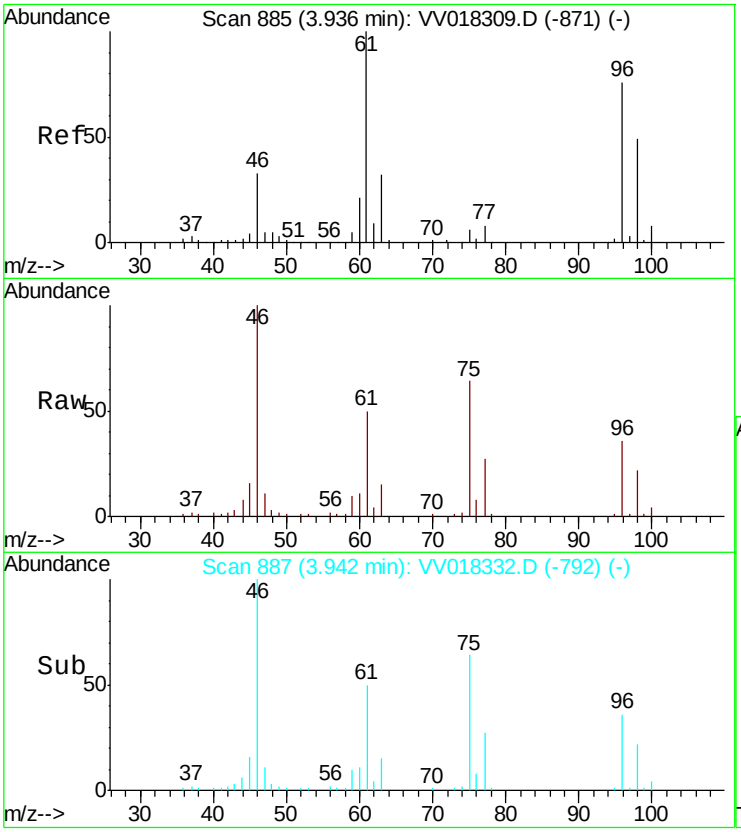


#19
1,1-Dichloroethane
Concen: 0.804 ug/L
RT: 3.22 min Scan# 661
Delta R.T. 0.01 min
Lab File: VV018332.D
Acq: 18 Sep 2020 18:53

Tgt Ion: 63 Resp: 2892

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.5	41.7
83	14.2	9.3	17.3



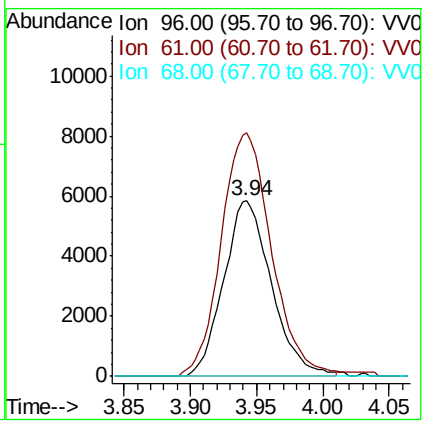


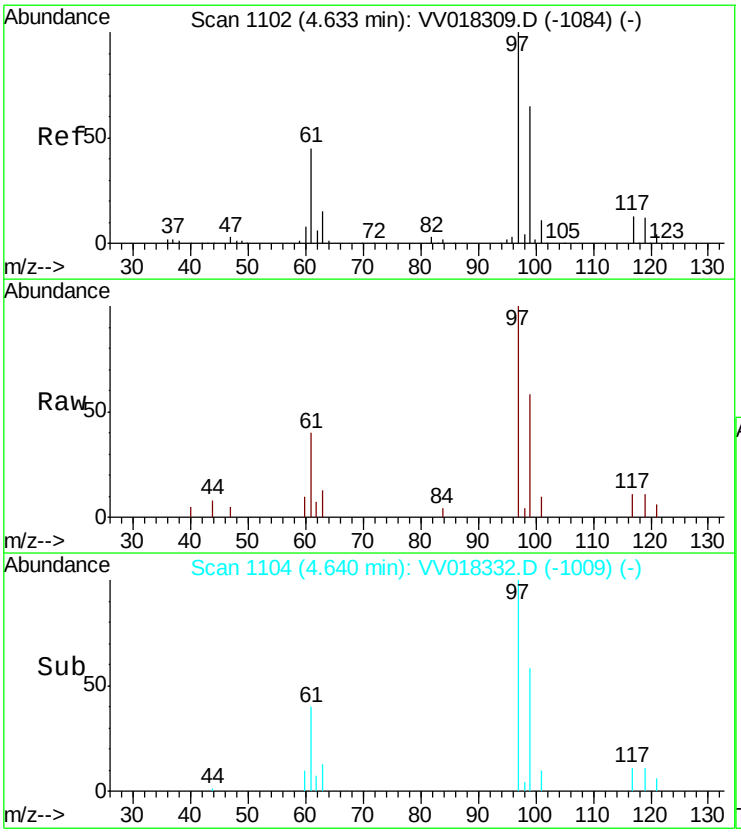
#20
cis-1,2-Dichloroethene
Concen: 7.204 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV018332.D
Acq: 18 Sep 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 14645

Ion	Ratio	Lower	Upper
96	100		
61	138.6	93.6	173.8
68	0.0	0.0	0.0

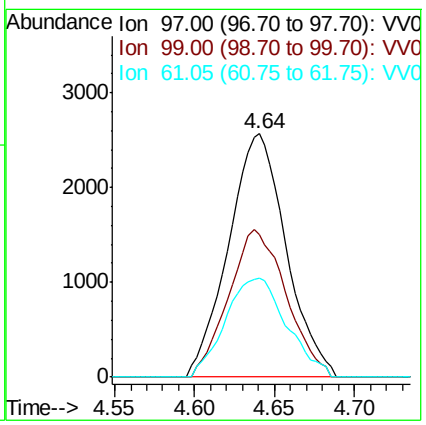


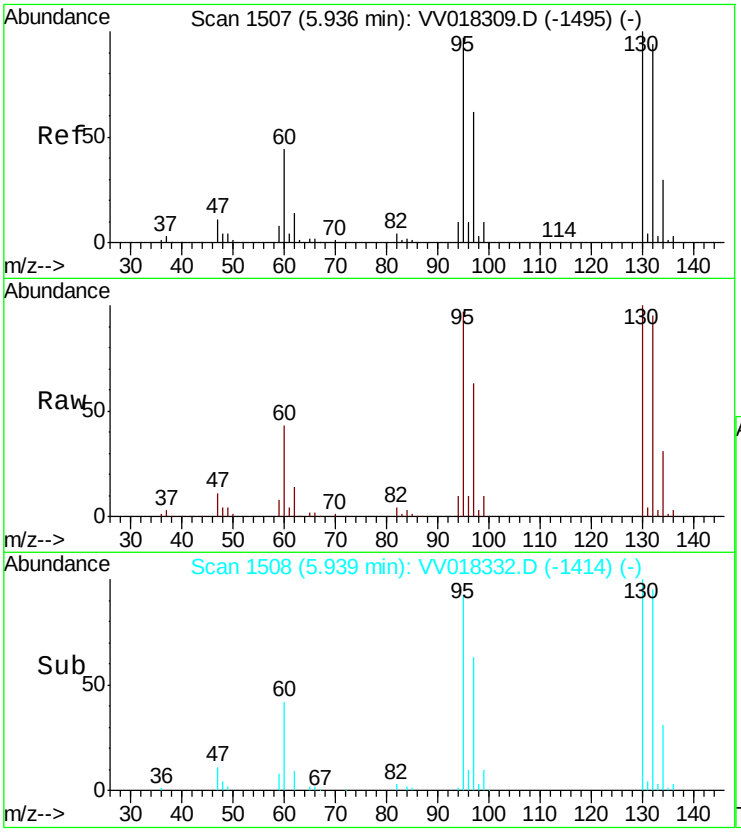


#30
1,1,1-Trichloroethane
Concen: 1.966 ug/L
RT: 4.64 min Scan# 1104
Delta R.T. 0.01 min
Lab File: VV018332.D
Acq: 18 Sep 2020 18:53

Tgt Ion: 97 Resp: 6332

Ion	Ratio	Lower	Upper
97	100		
99	60.5	51.6	77.4
61	43.2	34.9	52.3



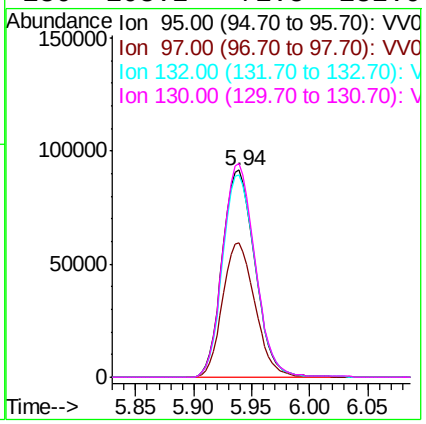


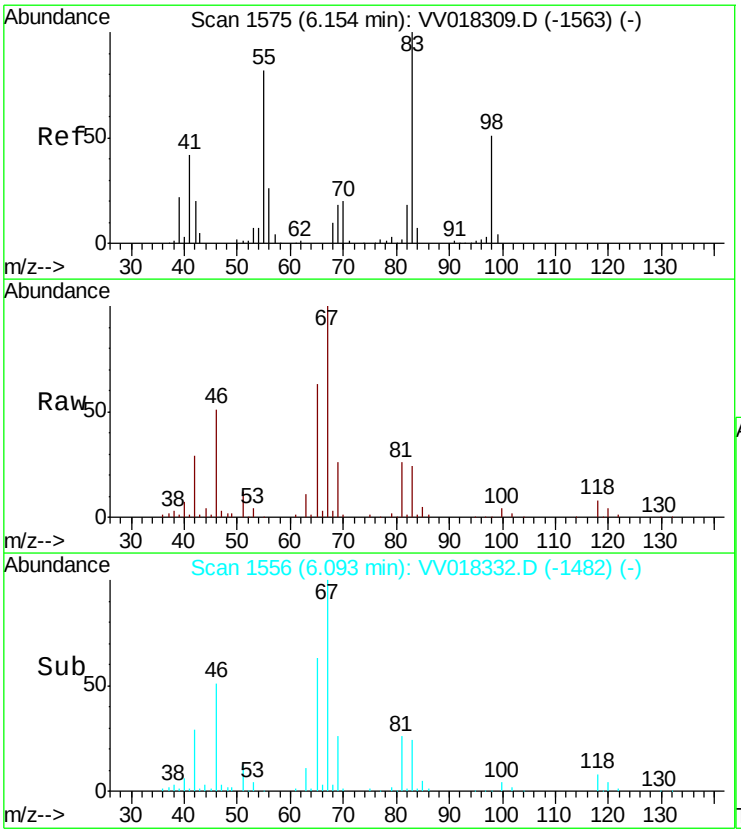
#34
Trichloroethene
Concen: 83.066 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV018332.D
Acq: 18 Sep 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 179539

Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.3	85.9
132	97.9	68.1	126.5
130	103.2	71.5	132.9

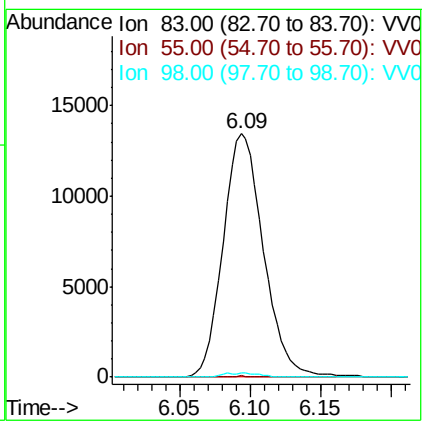


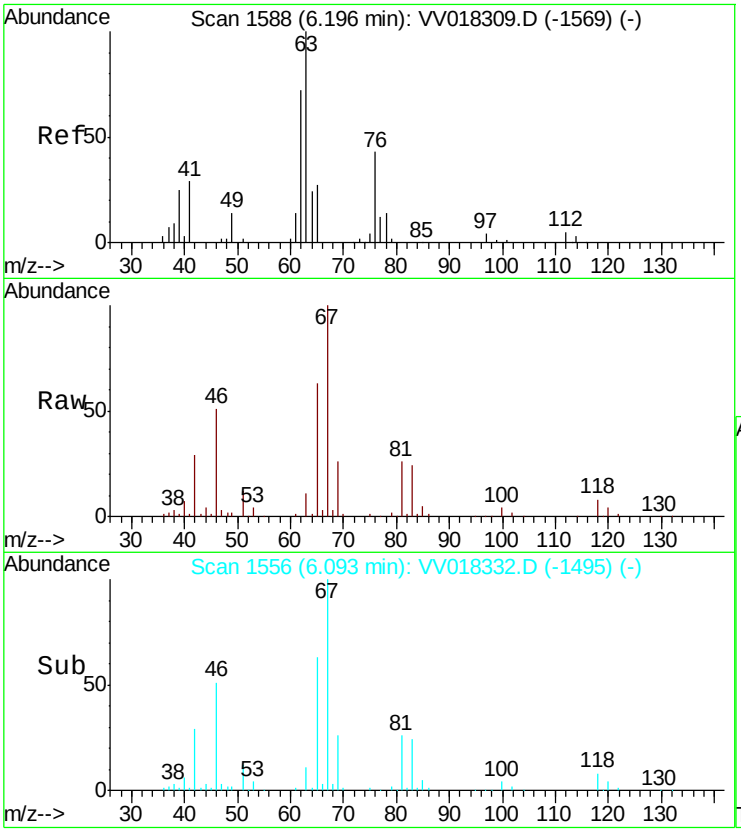


#35
Methylcyclohexane
Concen: 8.260 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018332.D
Acq: 18 Sep 2020 18:53

Tgt Ion: 83 Resp: 26882

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	0.6	38.8	58.2#



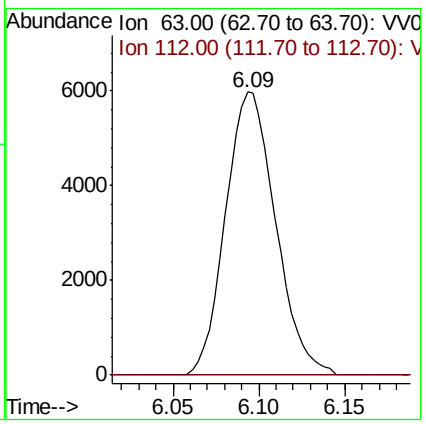


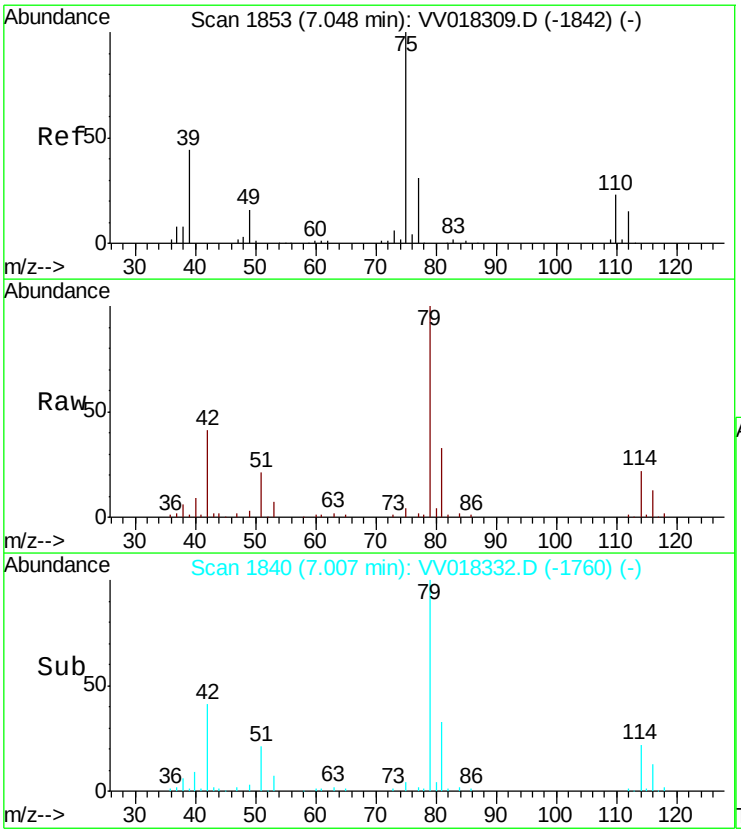
#37
1,2-Dichloropropane
Concen: 5.753 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018332.D
Acq: 18 Sep 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 12095

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

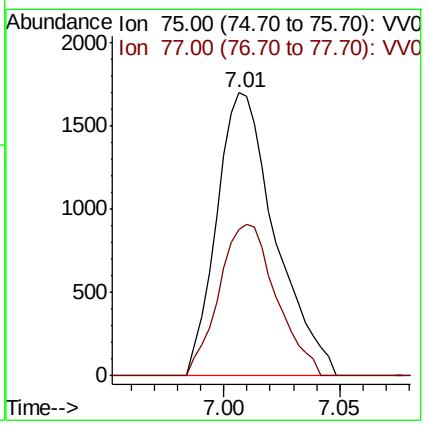


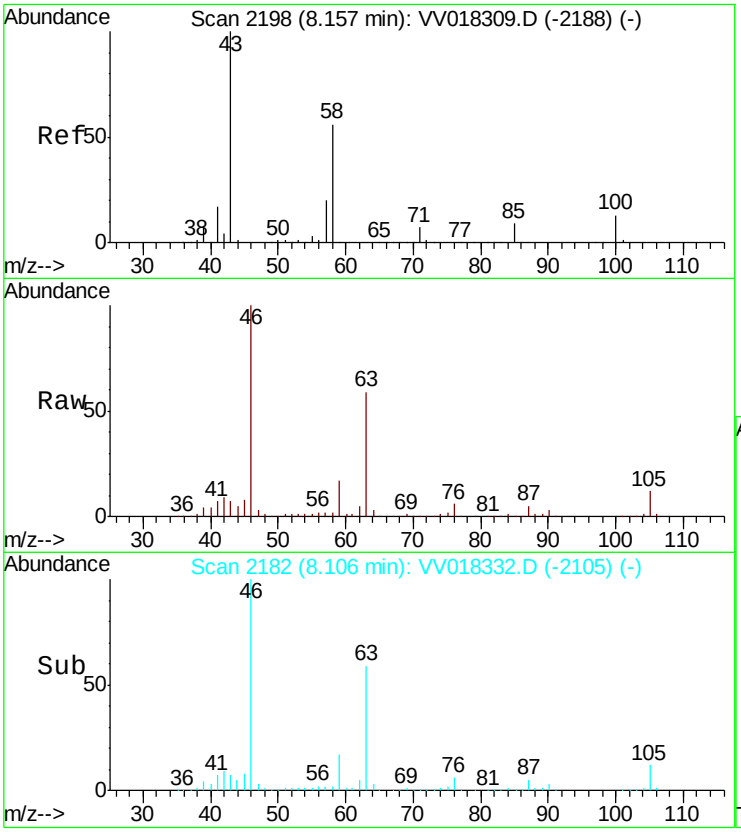


#39
cis-1,3-Dichloropropene
Concen: 0.920 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018332.D
Acq: 18 Sep 2020 18:53

Tgt Ion: 75 Resp: 2979

Ion	Ratio	Lower	Upper
75	100		
77	51.6	22.3	41.3#



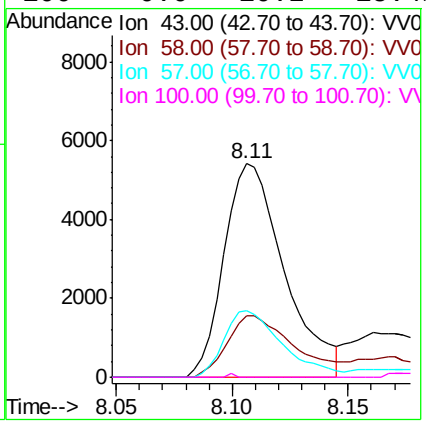


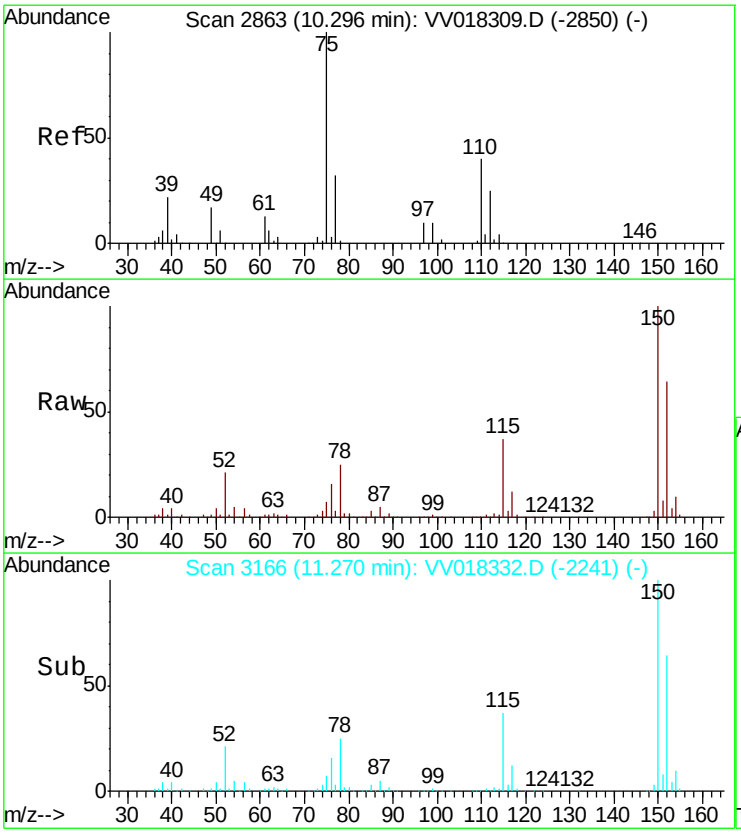
#48
2-Hexanone
Concen: 4.870 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV018332.D
Acq: 18 Sep 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9794

Ion	Ratio	Lower	Upper
43	100		
58	32.1	44.8	67.2#
57	30.1	15.8	23.6#
100	0.0	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 5.884 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018332.D
Acq: 18 Sep 2020 18:53

Tgt Ion: 75 Resp: 14551

Ion	Ratio	Lower	Upper
75	100		
77	39.0	25.8	38.6#