Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018320.D
Acq On : 18 Sep 2020 14:21
Operator : SY/MD
Sample : L4065-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 19 01:43:31 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	270240	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	272509	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129786	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	97442	44.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.48%			
7) Chloroethane-d5	1.58	69	78621	43.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.26%			
11) 1,1-Dichloroethene-d2	2.12	63	140547	34.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.58%			
21) 2-Butanone-d5	3.91	46	114126	84.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.66%			
24) Chloroform-d	4.38	84	167088	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.46%			
26) 1,2-Dichloroethane-d4	5.06	65	111823	45.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.30%			
32) Benzene-d6	5.08	84	334879	42.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.86%			
36) 1,2-Dichloropropane-d6	6.09	67	108188	43.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.30%			
41) Toluene-d8	7.34	98	299561	42.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.26%			
43) trans-1,3-Dichloropropene-	7.64	79	50831	40.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.70%			
47) 2-Hexanone-d5	8.11	63	78315	83.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.41%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132970	42.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.48%			
64) 1,2-Dichlorobenzene-d4	11.65	152	123694	46.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.82%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1294	0.710	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	6425	3.621	ug/L #	1
20) cis-1,2-Dichloroethene	3.94	96	6188	3.166	ug/L	94
30) 1,1,1-Trichloroethane	4.64	97	3353	1.060	ug/L #	89
34) Trichloroethene	5.94	95	88129	41.522	ug/L	99
37) 1,2-Dichloropropane	6.09	63	11650	5.643	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2865	0.901	ug/L #	65
59) 1,2,3-Trichloropropane	11.27	75	15062	6.203	ug/L	93

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

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ClientSampleId :

Quant Time: Sep 19 01:43:31 2020
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Quant Title : VOC Analysis
QLast Update : Sat Sep 19 01:35:10 2020
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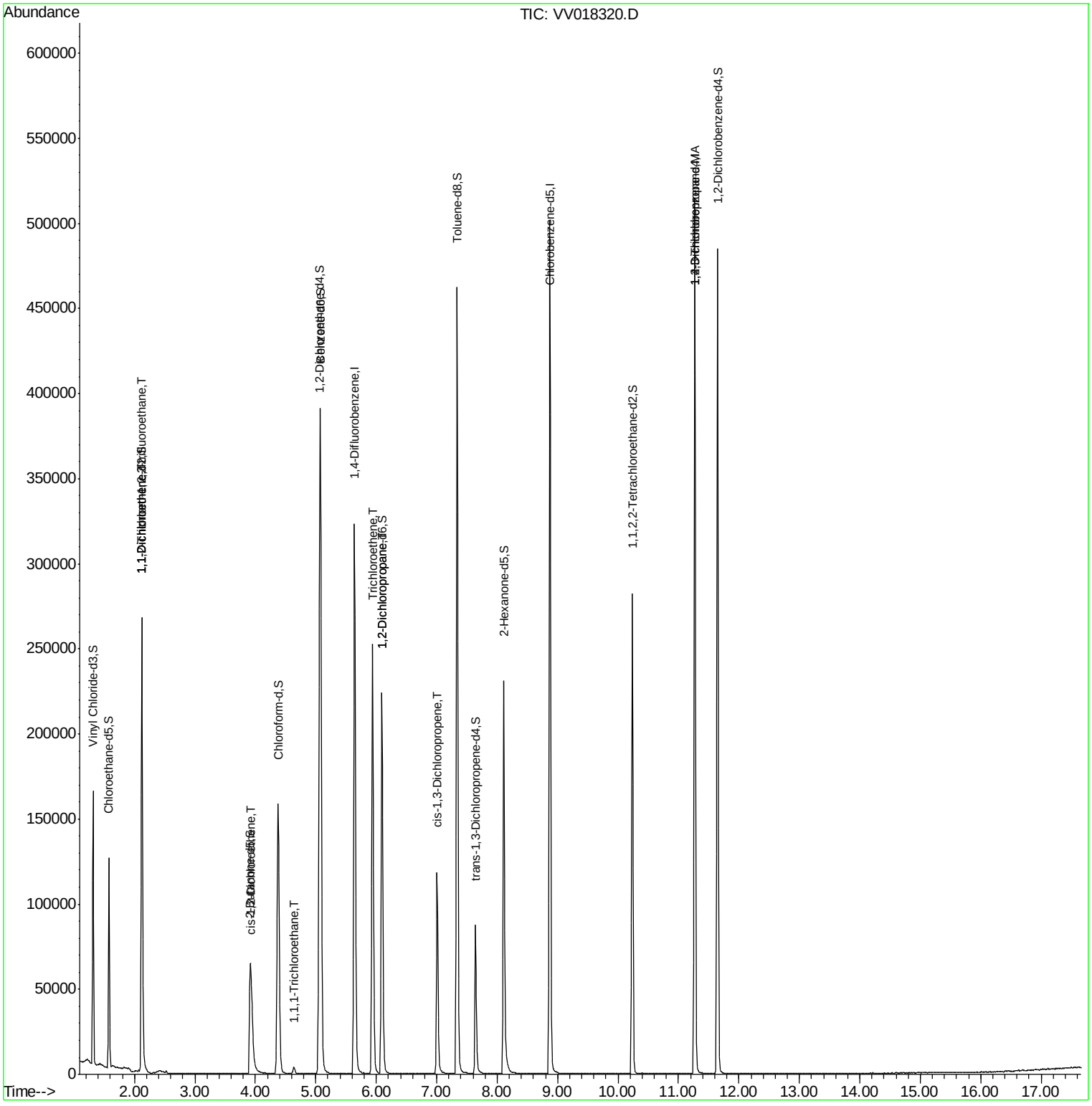
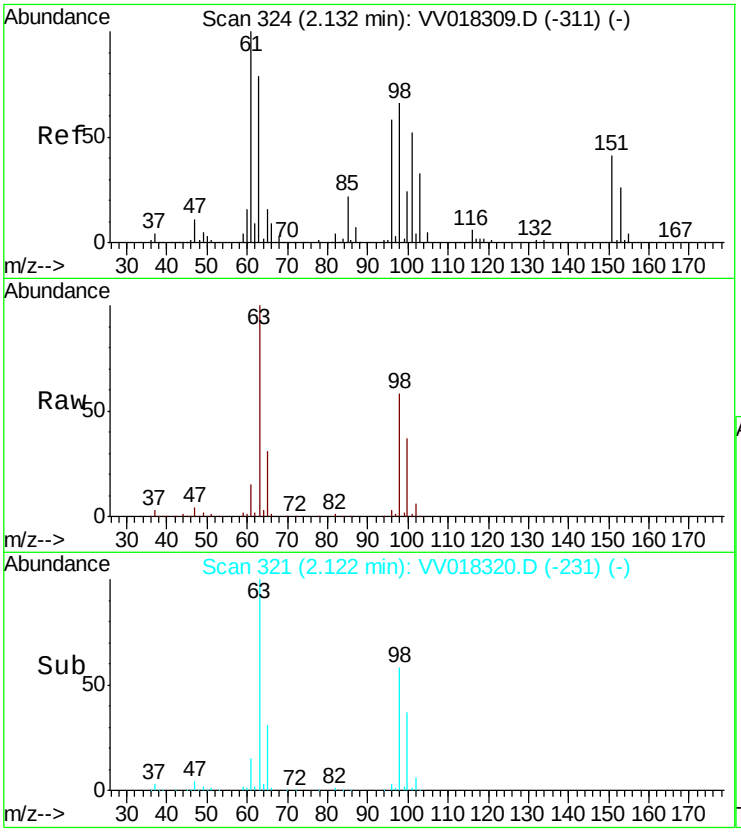


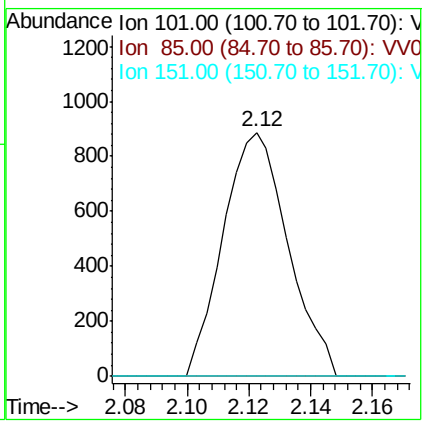


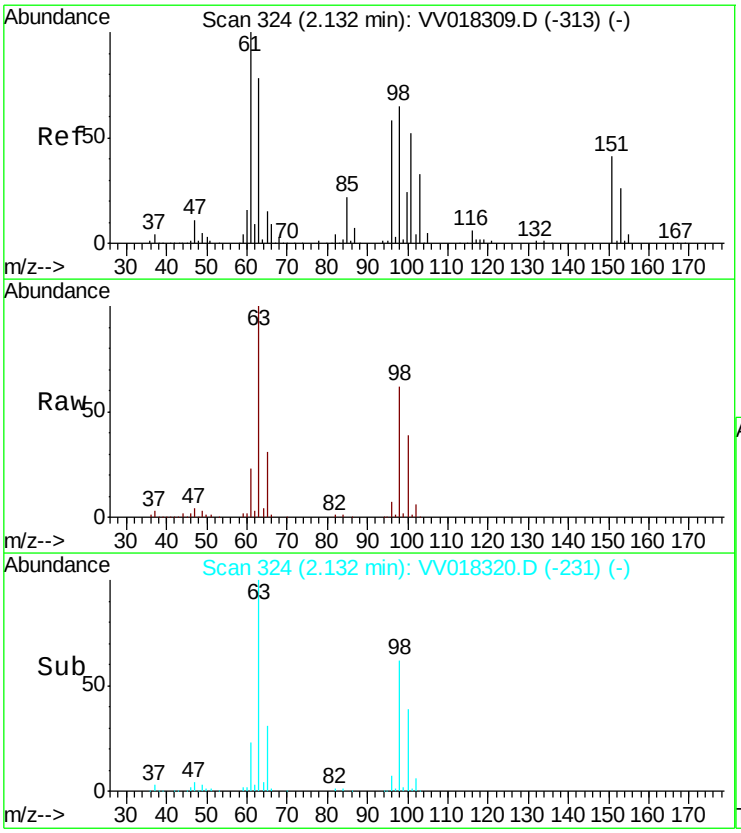
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.710 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018320.D
Acq: 18 Sep 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1294

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

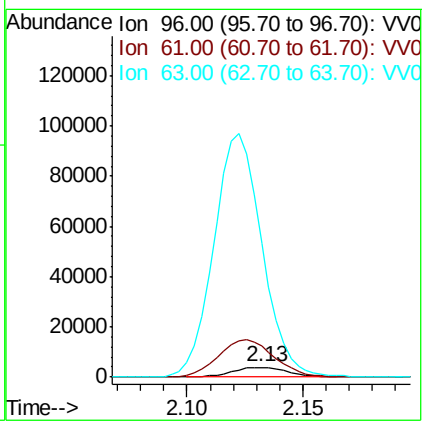


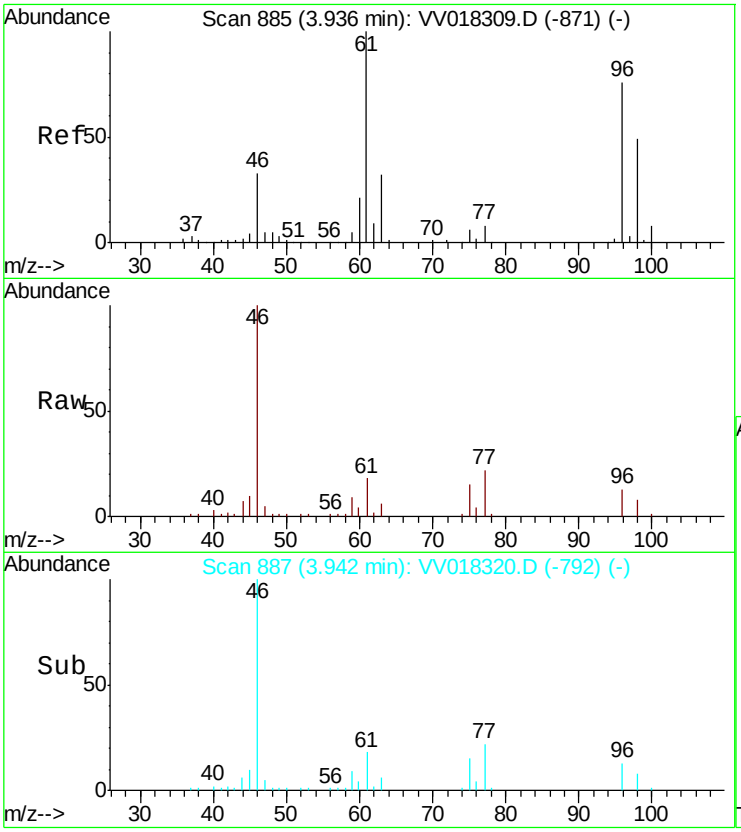


#12
1,1-Dichloroethene
Concen: 3.621 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV018320.D
Acq: 18 Sep 2020 14:21

Tgt Ion: 96 Resp: 6425

Ion	Ratio	Lower	Upper
96	100		
61	307.9	122.9	228.3#
63	1352.2	91.9	170.7#



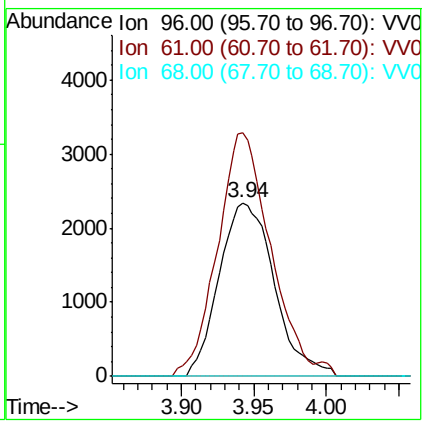


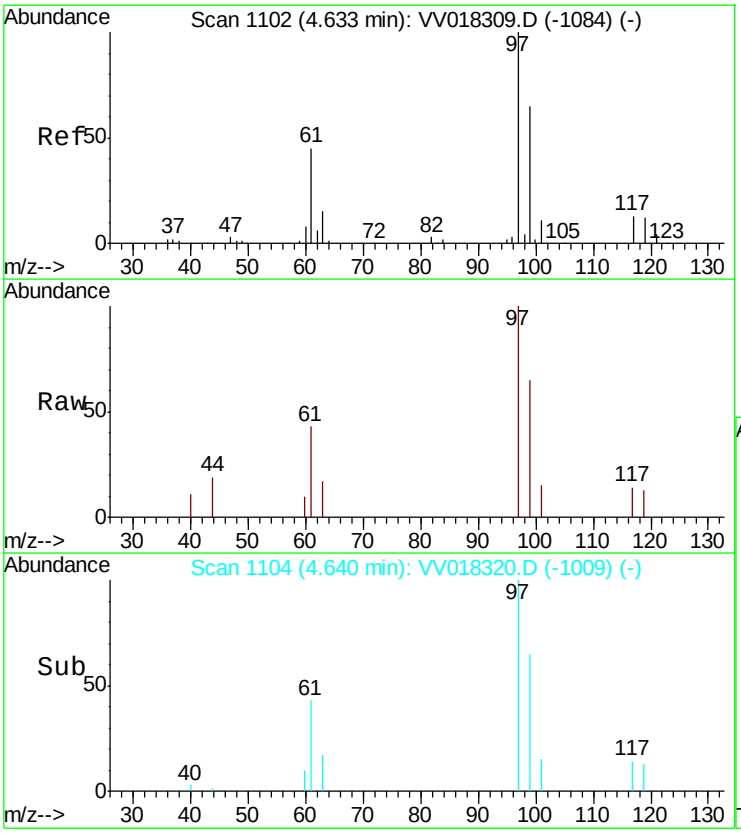
#20
cis-1,2-Dichloroethene
Concen: 3.166 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV018320.D
Acq: 18 Sep 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 6188

Ion	Ratio	Lower	Upper
96	100		
61	140.5	93.6	173.8
68	0.0	0.0	0.0

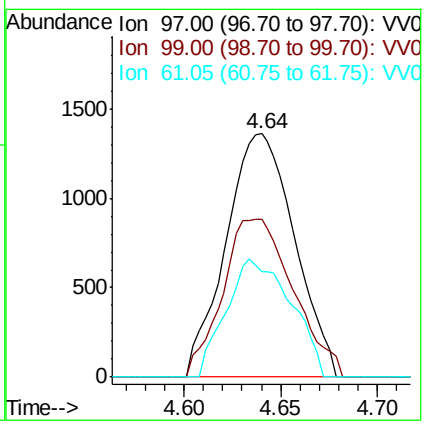


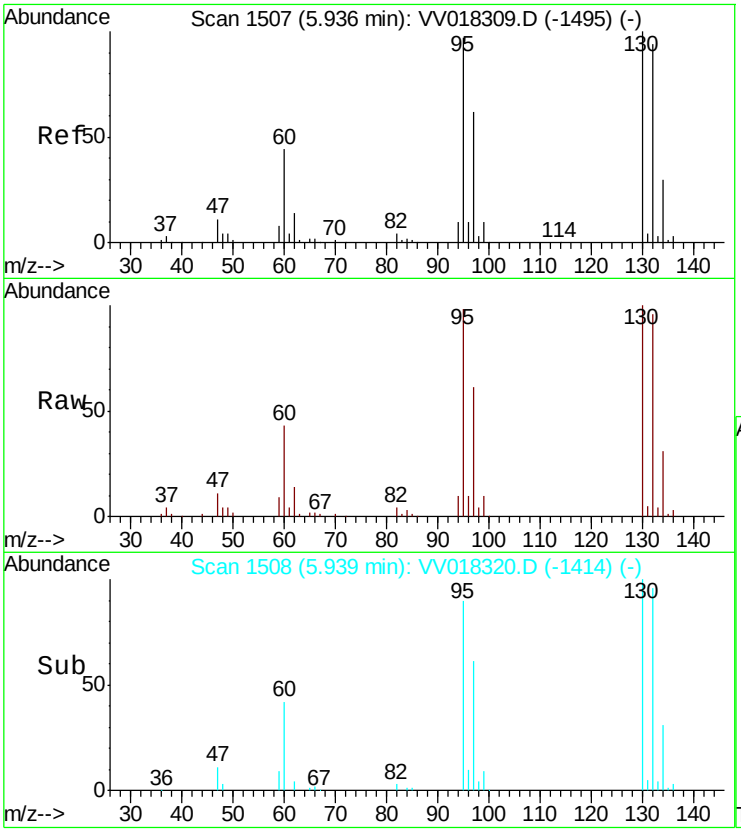


#30
1,1,1-Trichloroethane
Concen: 1.060 ug/L
RT: 4.64 min Scan# 1104
Delta R.T. 0.01 min
Lab File: VV018320.D
Acq: 18 Sep 2020 14:21

Tgt Ion: 97 Resp: 3353

Ion	Ratio	Lower	Upper
97	100		
99	66.8	51.6	77.4
61	28.8	34.9	52.3#



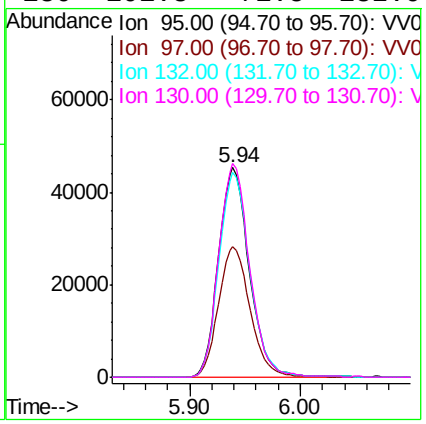


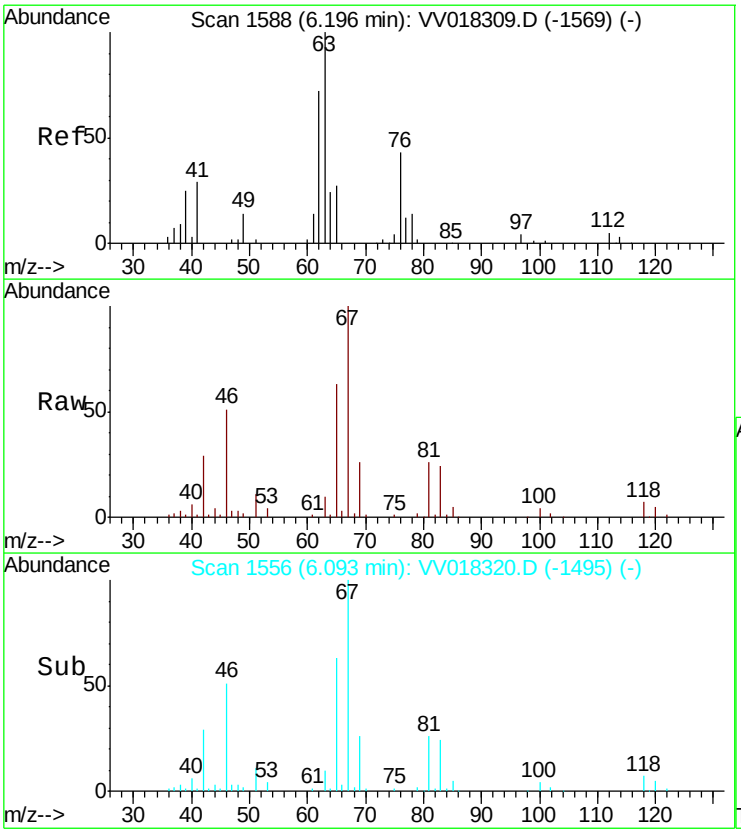
#34
Trichloroethene
Concen: 41.522 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV018320.D
Acq: 18 Sep 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 88129

Ion	Ratio	Lower	Upper
95	100		
97	62.4	46.3	85.9
132	97.4	68.1	126.5
130	101.8	71.5	132.9

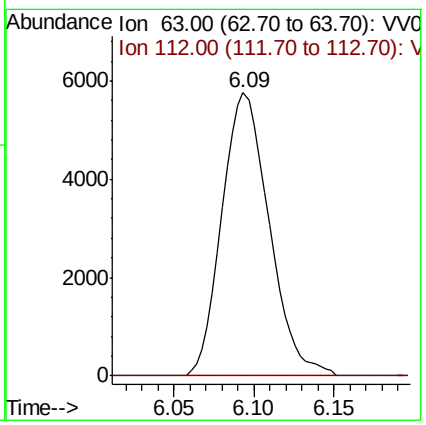


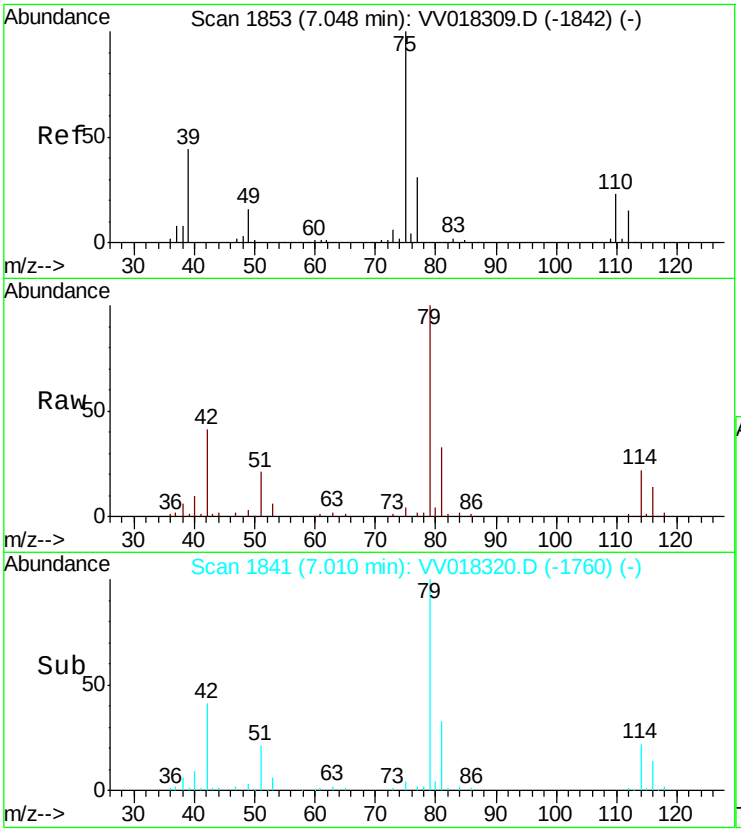


#37
1,2-Dichloropropane
Concen: 5.643 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018320.D
Acq: 18 Sep 2020 14:21

Tgt Ion: 63 Resp: 11650

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



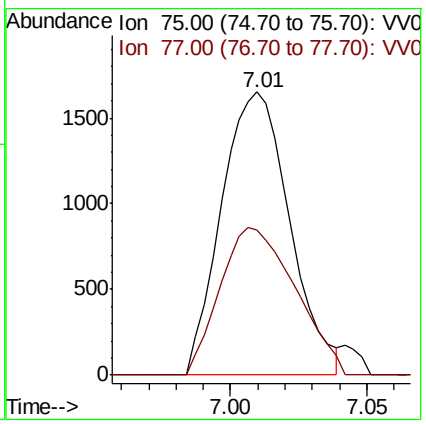


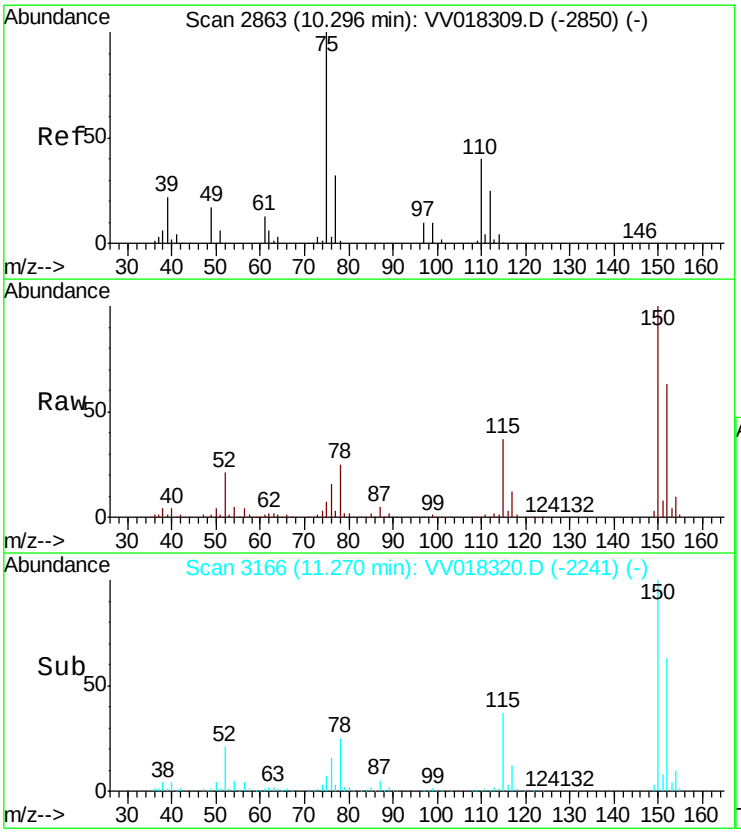
#39
cis-1,3-Dichloropropene
Concen: 0.901 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018320.D
Acq: 18 Sep 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2865

Ion	Ratio	Lower	Upper
75	100		
77	51.1	22.3	41.3#





#59
1,2,3-Trichloropropane
Concen: 6.203 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018320.D
Acq: 18 Sep 2020 14:21

Tgt Ion: 75 Resp: 15062

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.8	38.6