Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018460.D
Acq On : 25 Sep 2020 17:02
Operator : SY/MD
Sample : L4108-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q0

Quant Time: Sep 26 02:55:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 26 02:48:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	303714	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	291034	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147883	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	138597	56.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.00%			
7) Chloroethane-d5	1.58	69	114842	56.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.40%			
11) 1,1-Dichloroethene-d2	2.12	63	195184	42.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.98%			
21) 2-Butanone-d5	3.92	46	173675	114.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.64%			
24) Chloroform-d	4.38	84	236453	55.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.12%			
26) 1,2-Dichloroethane-d4	5.06	65	154288	56.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.10%			
32) Benzene-d6	5.07	84	506191	60.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.52%			
36) 1,2-Dichloropropane-d6	6.09	67	157446	59.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 118.94%			
41) Toluene-d8	7.34	98	454976	59.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.84%			
43) trans-1,3-Dichloropropene-	7.64	79	77725	57.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.56%			
47) 2-Hexanone-d5	8.11	63	105716	105.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.43%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182399	54.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	190454	62.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.42%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1830	0.893	ug/L #	19
13) Acetone	2.20	43	5993	4.940	ug/L	96
25) Chloroform	4.40	83	3423	0.867	ug/L #	72
27) 1,2-Dichloroethane	5.07	62	2917	0.954	ug/L	96
37) 1,2-Dichloropropane	6.09	63	16266	7.377	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	4171	1.228	ug/L #	65
44) trans-1,3-Dichloropropene	7.64	75	3114	0.941	ug/L	87
48) 2-Hexanone	8.16	43	8210	3.893	ug/L #	95
59) 1,2,3-Trichloropropane	11.27	75	15772	6.082	ug/L	90

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

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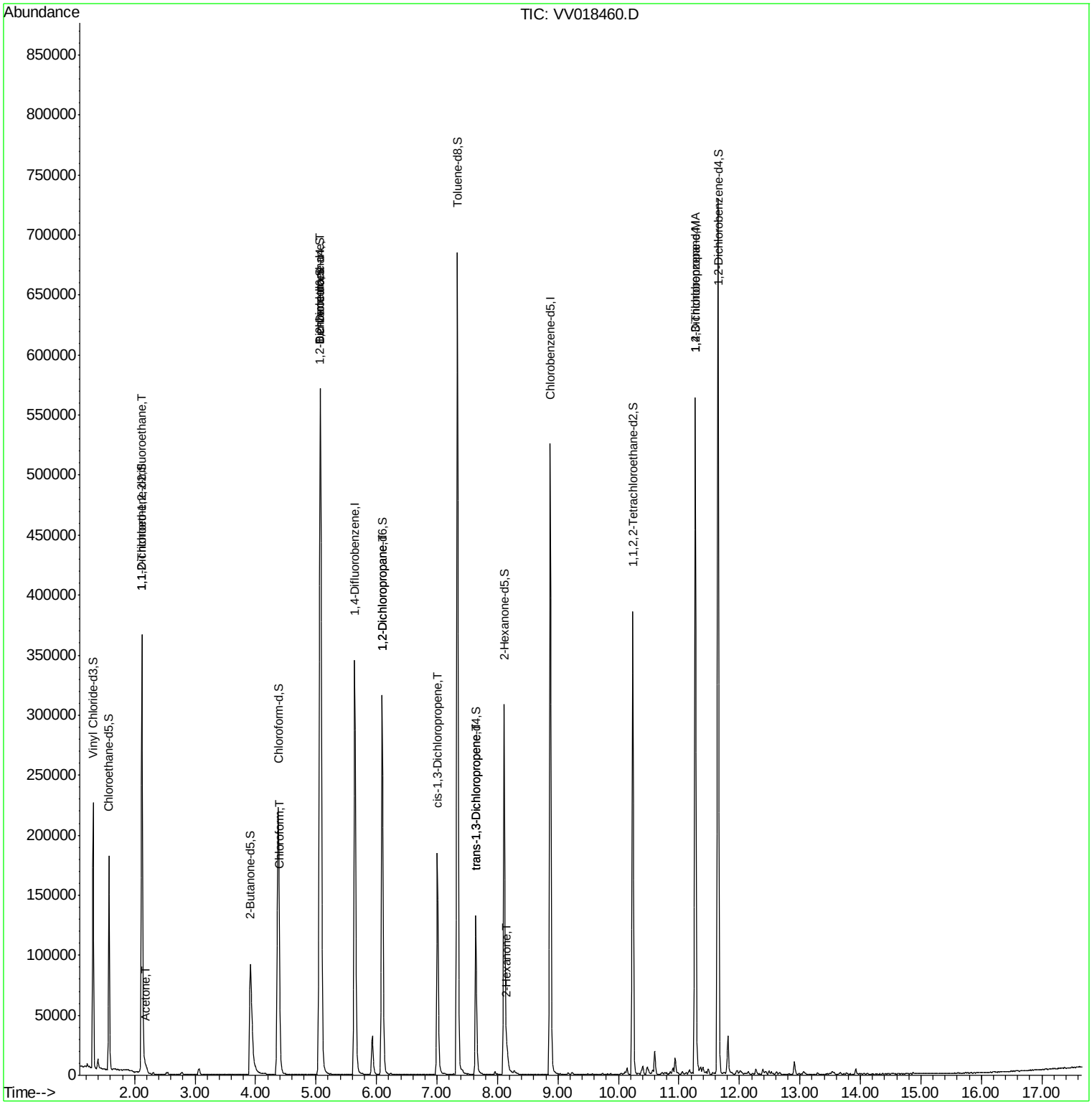
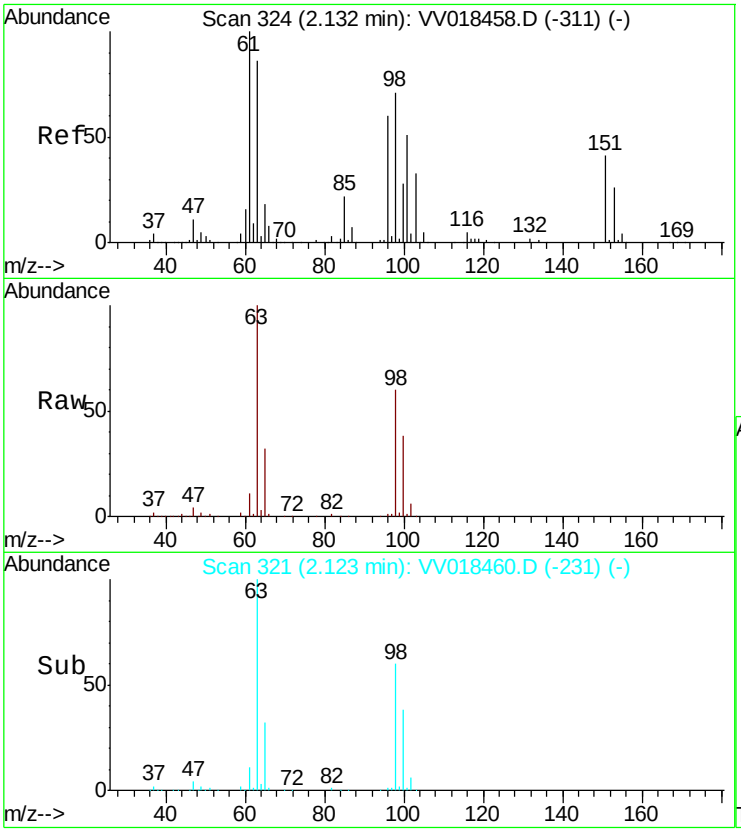
Quant Time: Sep 26 02:55:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 26 02:48:35 2020
Response via : Initial Calibration



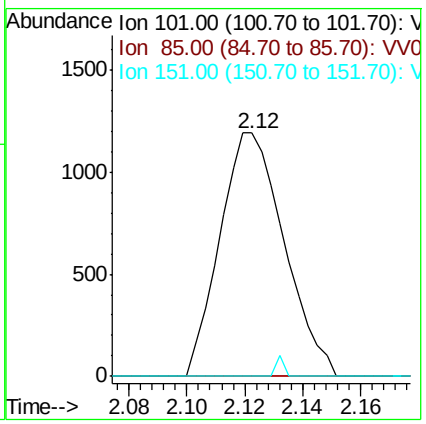


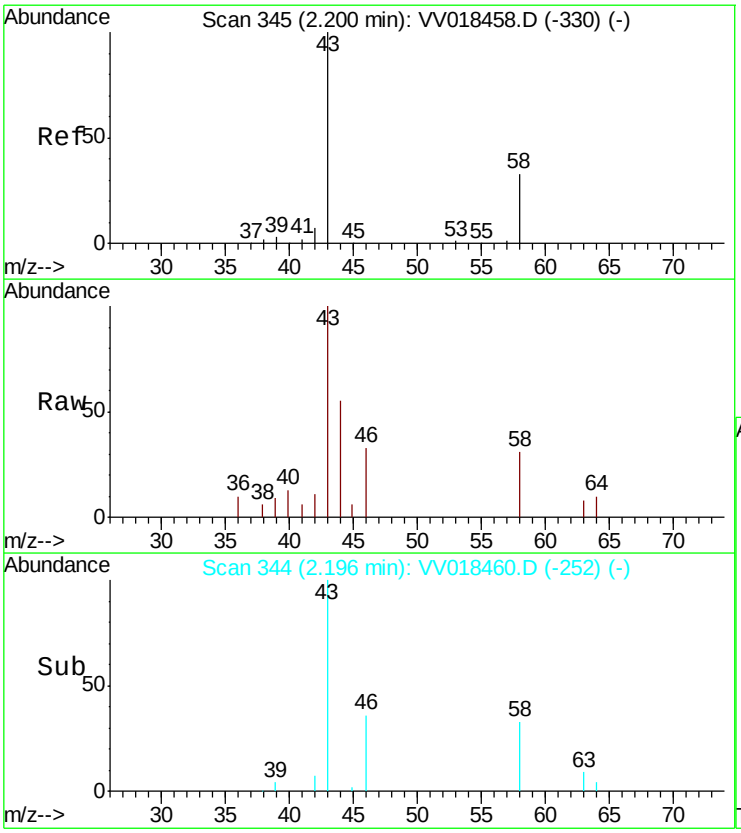
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.893 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018460.D
Acq: 25 Sep 2020 17:02

Instrument :
MSVOA_V
ClientSampleId :
BG3Q0

Tgt Ion:101 Resp: 1830

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

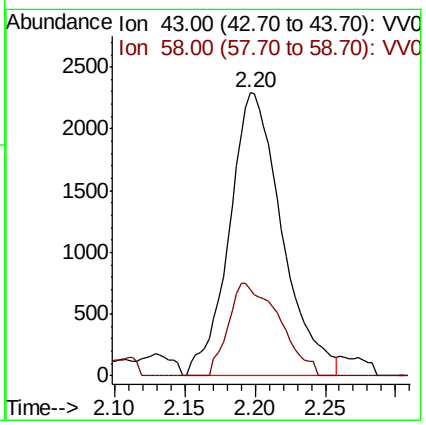


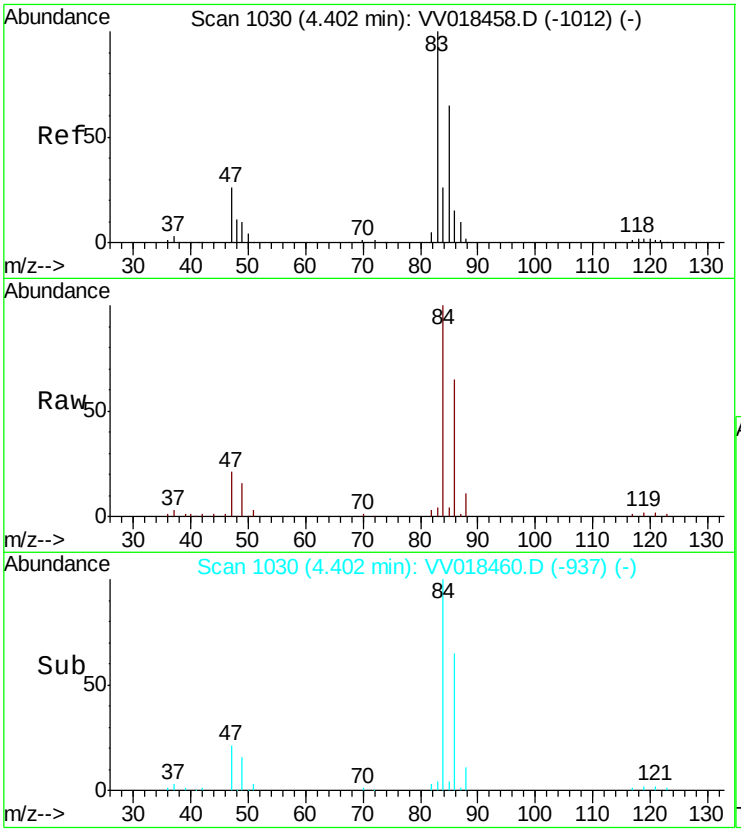


#13
Acetone
Concen: 4.940 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.00 min
Lab File: VV018460.D
Acq: 25 Sep 2020 17:02

Tgt Ion: 43 Resp: 5993

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	67.4



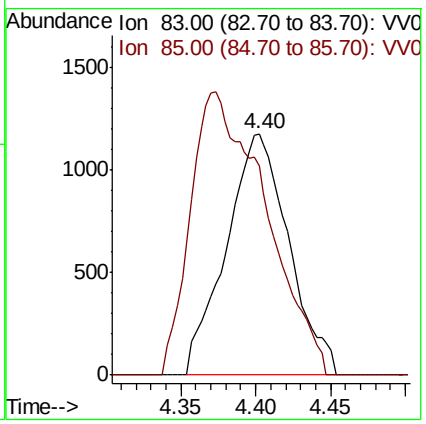


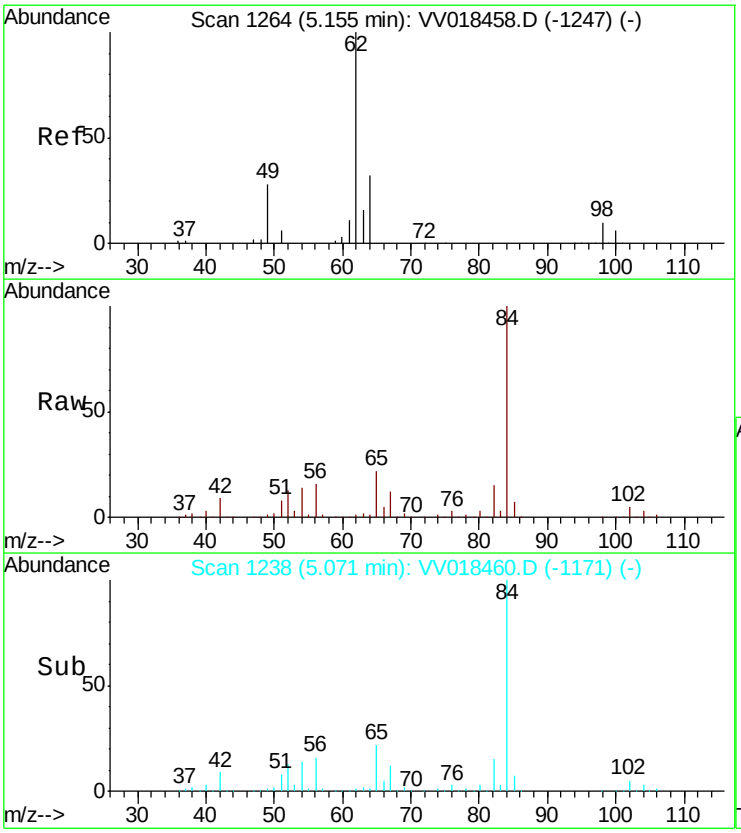
#25
Chloroform
Concen: 0.867 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018460.D
Acq: 25 Sep 2020 17:02

Instrument : MSVOA_V
ClientSampleId : BG3Q0

Tgt Ion: 83 Resp: 3423

Ion	Ratio	Lower	Upper
83	100		
85	86.6	45.0	83.6#

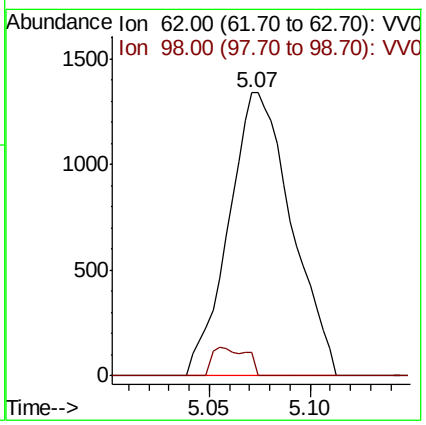


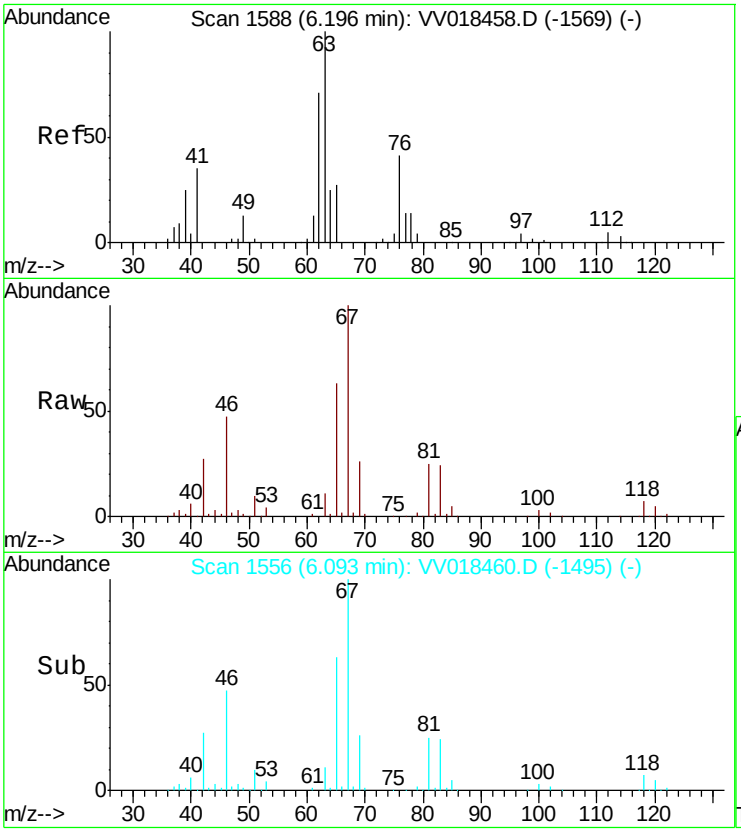


#27
1,2-Dichloroethane
Concen: 0.954 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV018460.D
Acq: 25 Sep 2020 17:02

Tgt Ion: 62 Resp: 2917

Ion	Ratio	Lower	Upper
62	100		
98	8.1	7.6	11.4



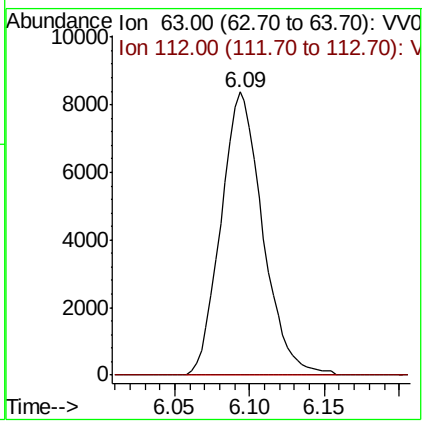


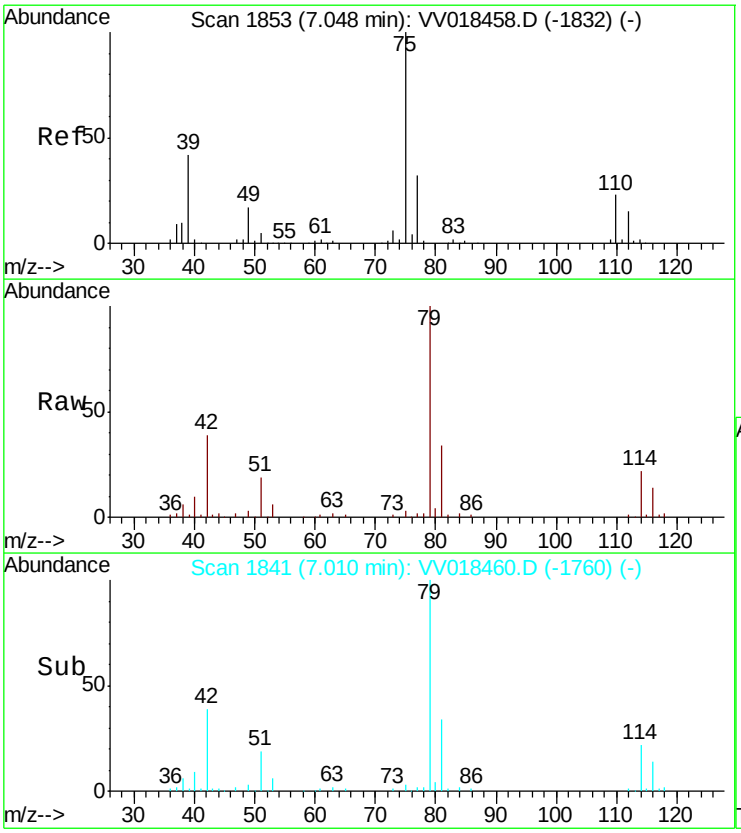
#37
1,2-Dichloropropane
Concen: 7.377 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018460.D
Acq: 25 Sep 2020 17:02

Instrument :
MSVOA_V
ClientSampleId :
BG3Q0

Tgt Ion: 63 Resp: 16266

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

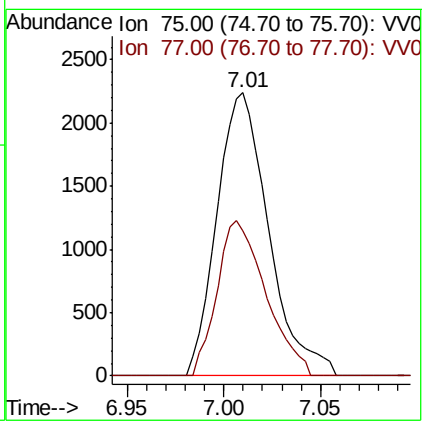


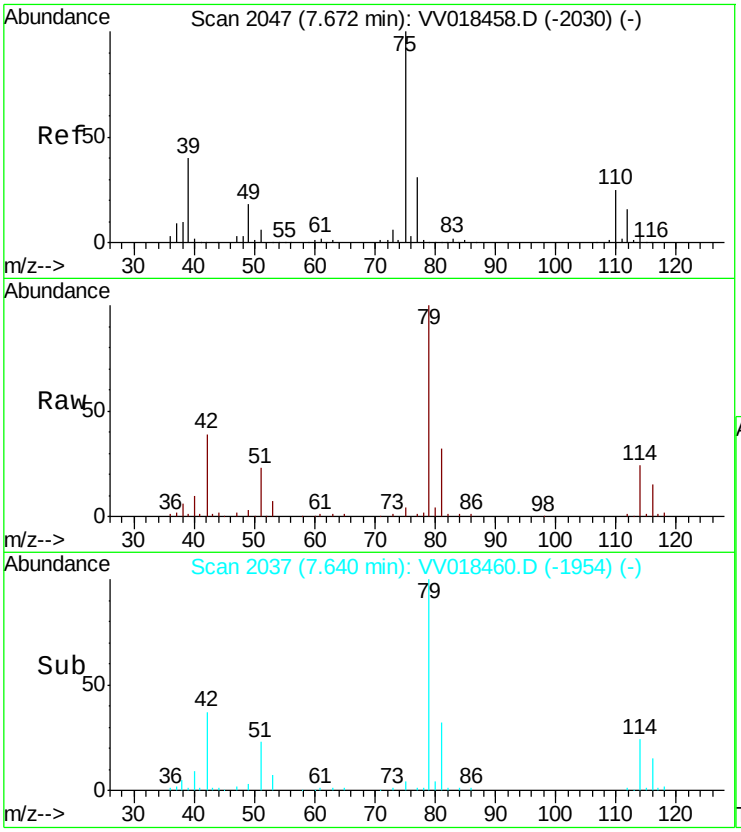


#39
cis-1,3-Dichloropropene
Concen: 1.228 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018460.D
Acq: 25 Sep 2020 17:02

Tgt Ion: 75 Resp: 4171

Ion	Ratio	Lower	Upper
75	100		
77	51.3	22.3	41.3#



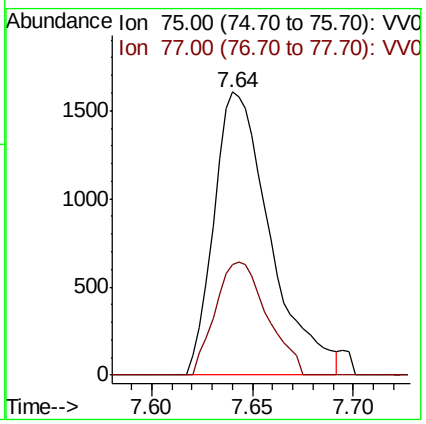


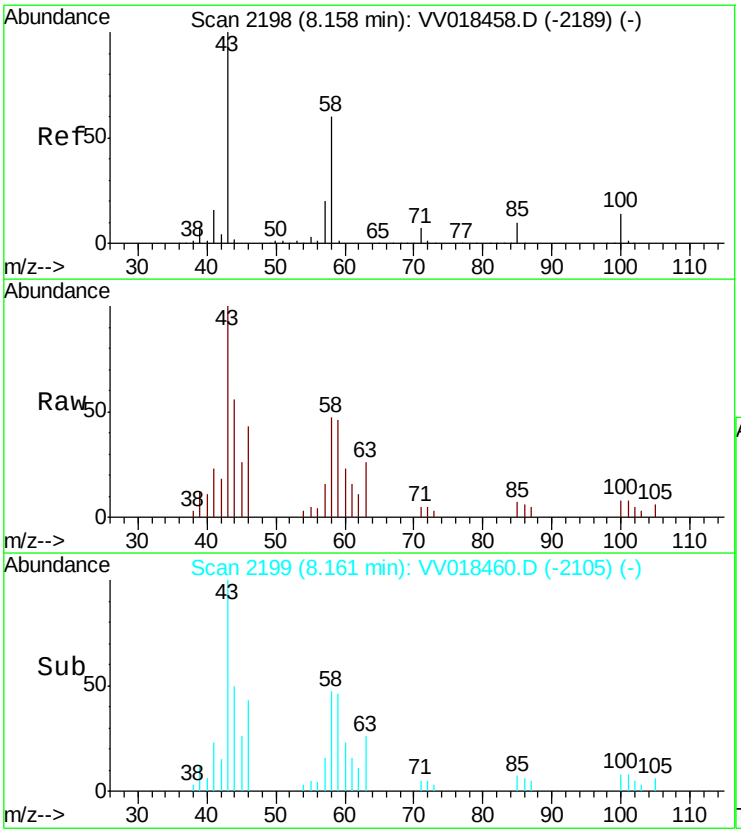
#44
trans-1,3-Dichloropropene
Concen: 0.941 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV018460.D
Acq: 25 Sep 2020 17:02

Instrument :
MSVOA_V
ClientSampleId :
BG3Q0

Tgt Ion: 75 Resp: 3114

Ion	Ratio	Lower	Upper
75	100		
77	39.3	22.3	41.5

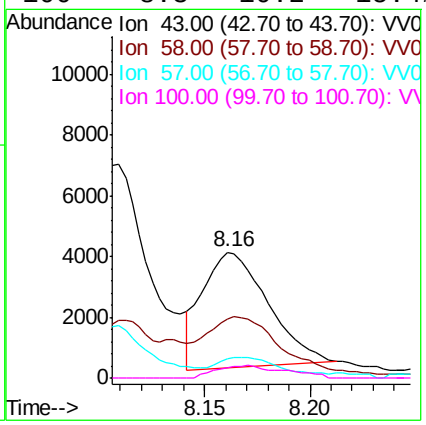


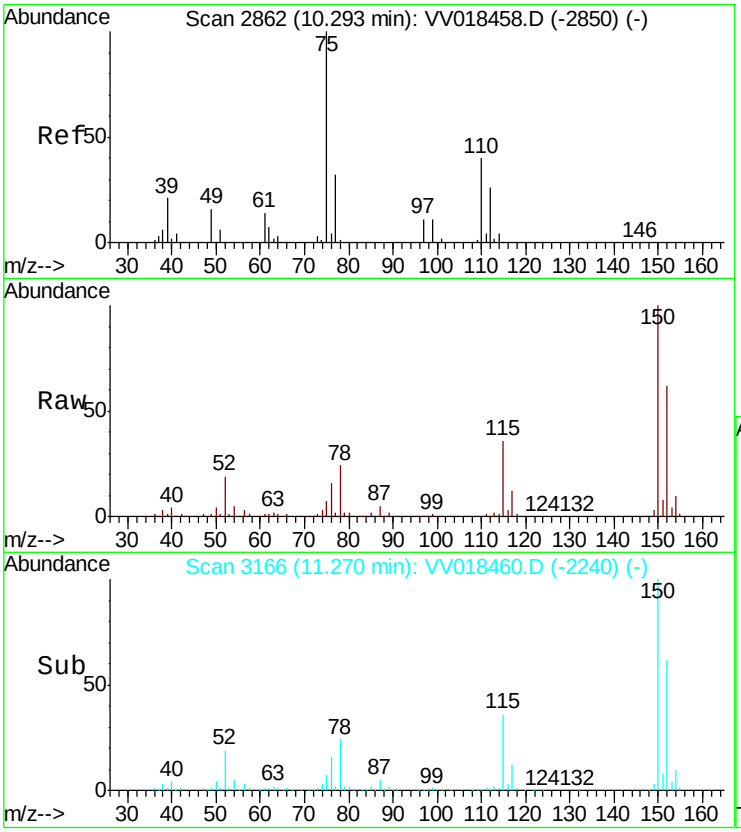


#48
2-Hexanone
Concen: 3.893 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018460.D
Acq: 25 Sep 2020 17:02

Tgt Ion: 43 Resp: 8210

Ion	Ratio	Lower	Upper
43	100		
58	56.4	44.8	67.2
57	12.9	15.8	23.6#
100	8.3	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.082 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018460.D
Acq: 25 Sep 2020 17:02

Instrument :
MSVOA_V
ClientSampleId :
BG3Q0

Tgt Ion: 75 Resp: 15772

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.8	38.6