Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018461.D
Acq On : 25 Sep 2020 17:24
Operator : SY/MD
Sample : L4108-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q1

Quant Time: Sep 26 02:55:54 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	289920	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	277931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140157	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	128441	54.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.72%			
7) Chloroethane-d5	1.58	69	105920	54.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.58%			
11) 1,1-Dichloroethene-d2	2.12	63	176964	40.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.66%			
21) 2-Butanone-d5	3.91	46	157697	109.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.04%			
24) Chloroform-d	4.38	84	216896	52.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.82%			
26) 1,2-Dichloroethane-d4	5.06	65	142303	54.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.30%			
32) Benzene-d6	5.08	84	464640	58.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.80%			
36) 1,2-Dichloropropane-d6	6.09	67	144776	57.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.54%			
41) Toluene-d8	7.34	98	416869	57.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.98%			
43) trans-1,3-Dichloropropene-	7.64	79	71106	55.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.70%			
47) 2-Hexanone-d5	8.11	63	90670	94.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.68%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163165	51.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.84%			
64) 1,2-Dichlorobenzene-d4	11.65	152	173377	60.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.46%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1709	0.874	ug/L #	19
13) Acetone	2.20	43	6324	5.461	ug/L	99
25) Chloroform	4.40	83	3592	0.953	ug/L	80
37) 1,2-Dichloropropane	6.09	63	15009	7.128	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3627	1.118	ug/L #	58
48) 2-Hexanone	8.16	43	10379	5.154	ug/L #	78
59) 1,2,3-Trichloropropane	11.27	75	15377	6.209	ug/L	90

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

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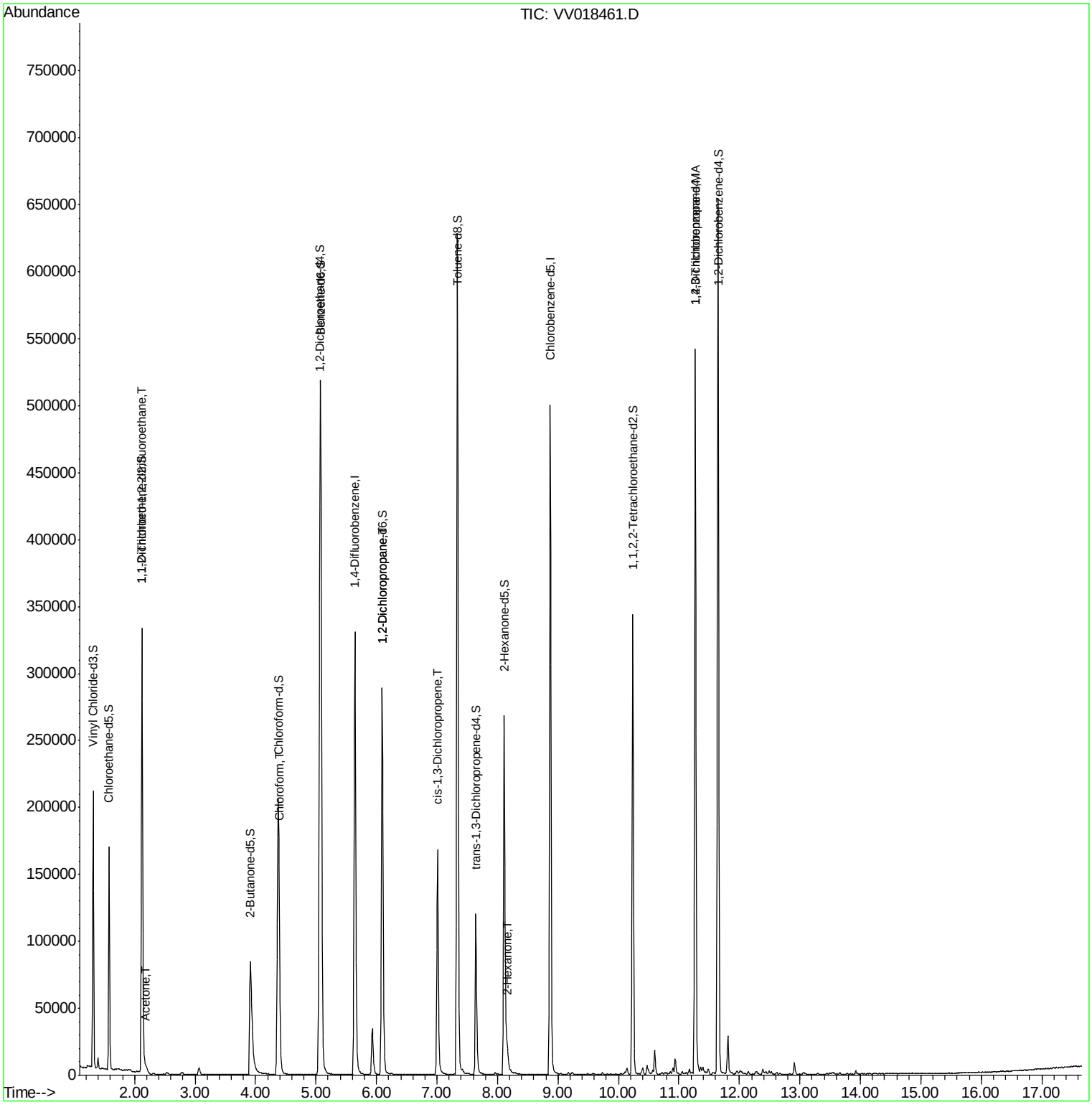
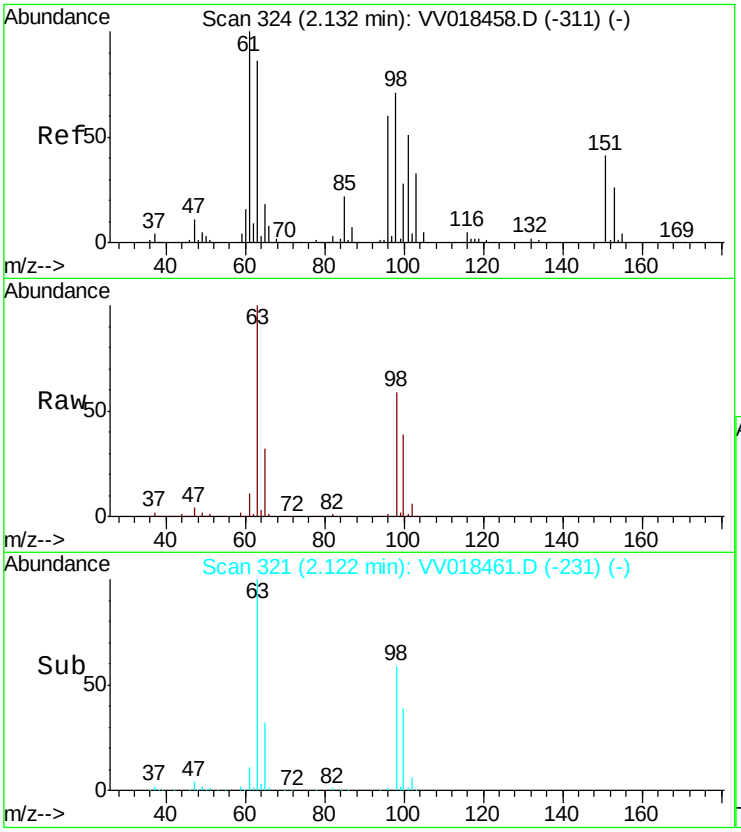
Quant Title : VOC Analysis
QLast Update : Sat Sep 26 02:48:35 2020
Response via : Initial Calibration



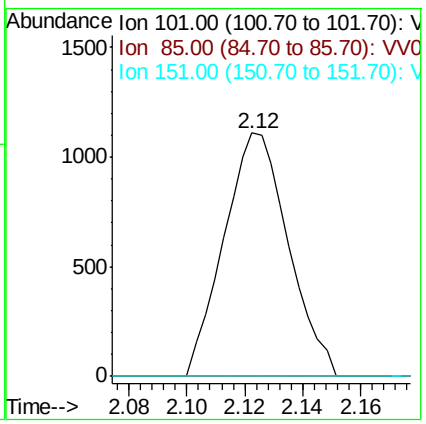


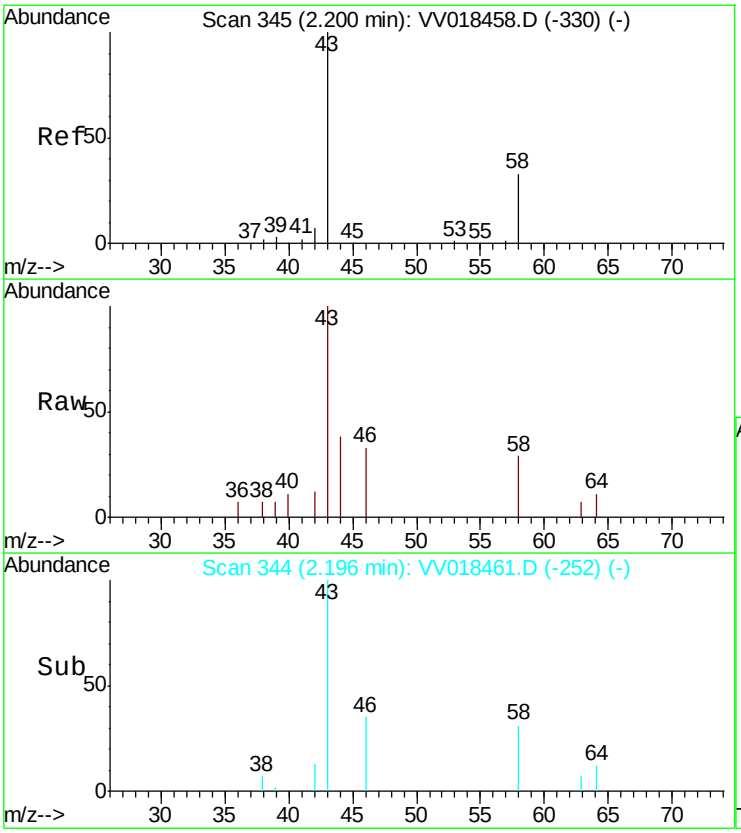
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.874 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018461.D
Acq: 25 Sep 2020 17:24

Instrument :
MSVOA_V
ClientSampleId :
BG3Q1

Tgt Ion:101 Resp: 1709

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

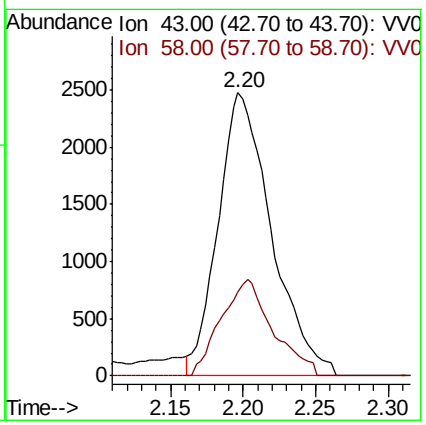


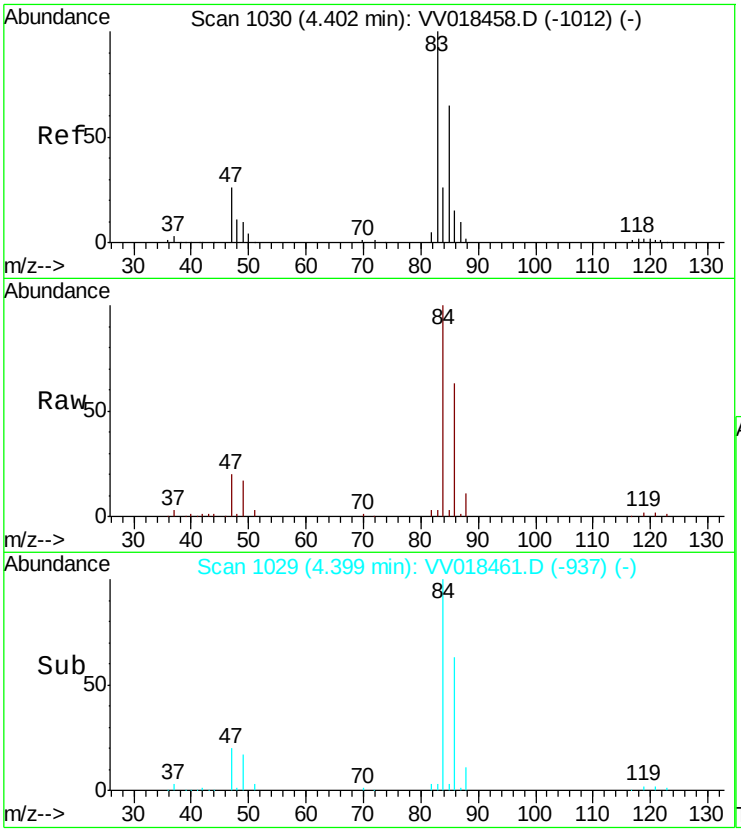


#13
Acetone
Concen: 5.461 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.00 min
Lab File: VV018461.D
Acq: 25 Sep 2020 17:24

Tgt Ion: 43 Resp: 6324

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	67.4



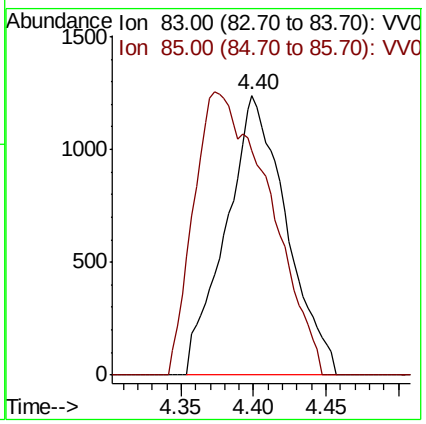


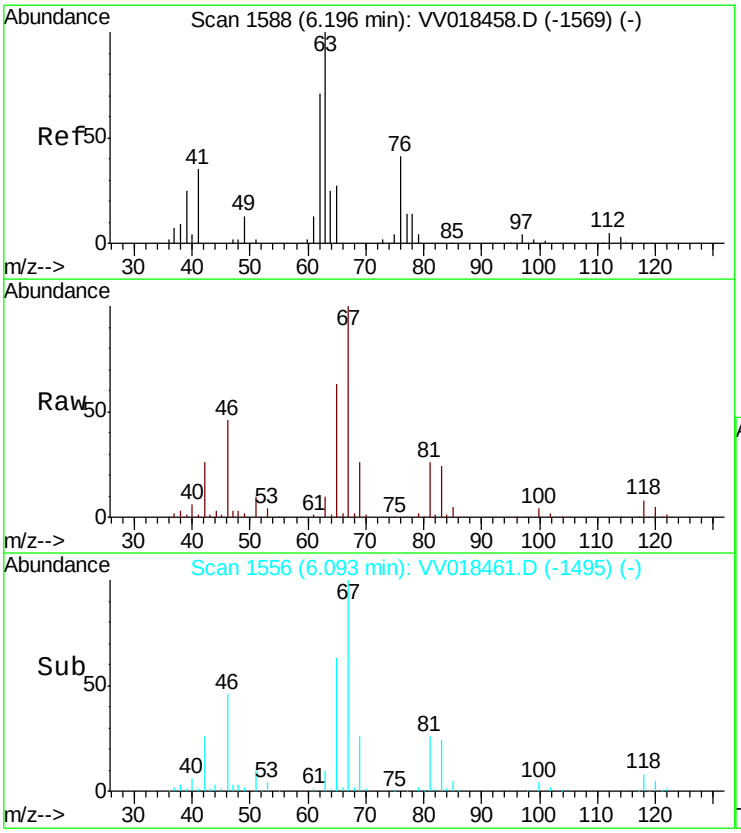
#25
Chloroform
Concen: 0.953 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV018461.D
Acq: 25 Sep 2020 17:24

Instrument : MSVOA_V
ClientSampleId : BG3Q1

Tgt Ion: 83 Resp: 3592

Ion	Ratio	Lower	Upper
83	100		
85	79.9	45.0	83.6

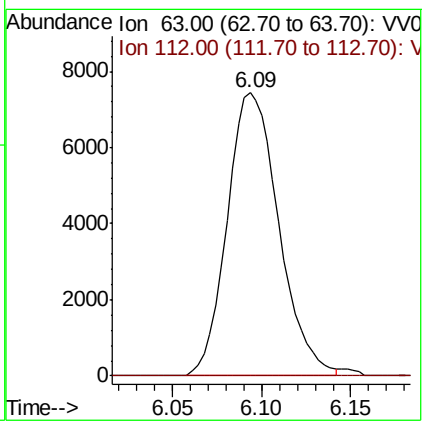


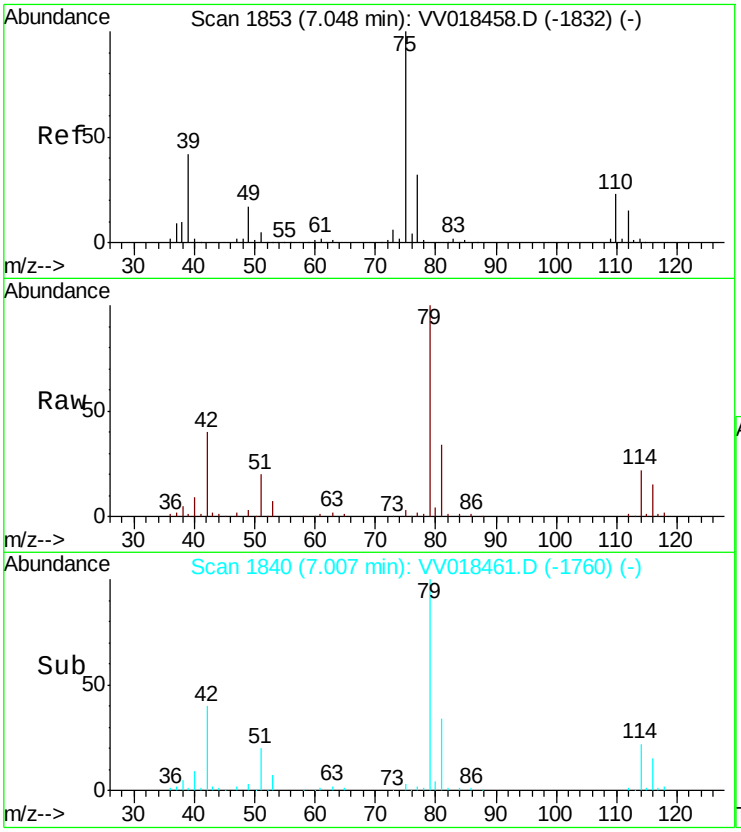


#37
1,2-Dichloropropane
Concen: 7.128 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018461.D
Acq: 25 Sep 2020 17:24

Tgt Ion: 63 Resp: 15009

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



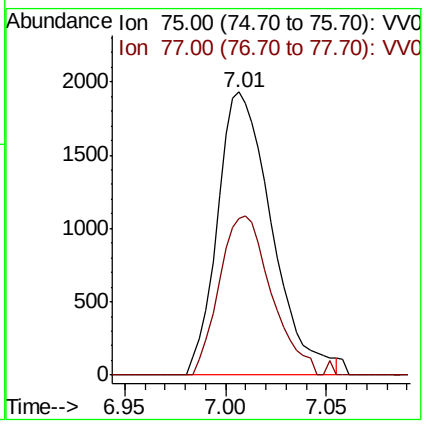


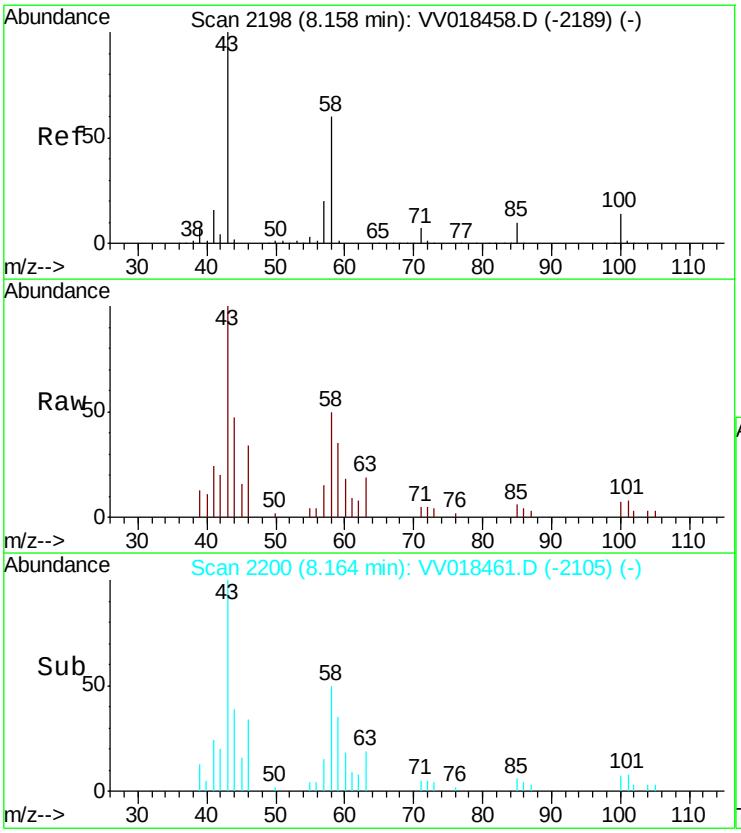
#39
cis-1,3-Dichloropropene
Concen: 1.118 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018461.D
Acq: 25 Sep 2020 17:24

Instrument :
MSVOA_V
ClientSampleId :
BG3Q1

Tgt Ion: 75 Resp: 3627

Ion	Ratio	Lower	Upper
75	100		
77	55.4	22.3	41.3#

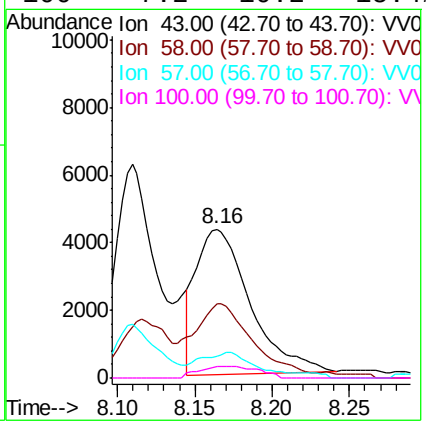


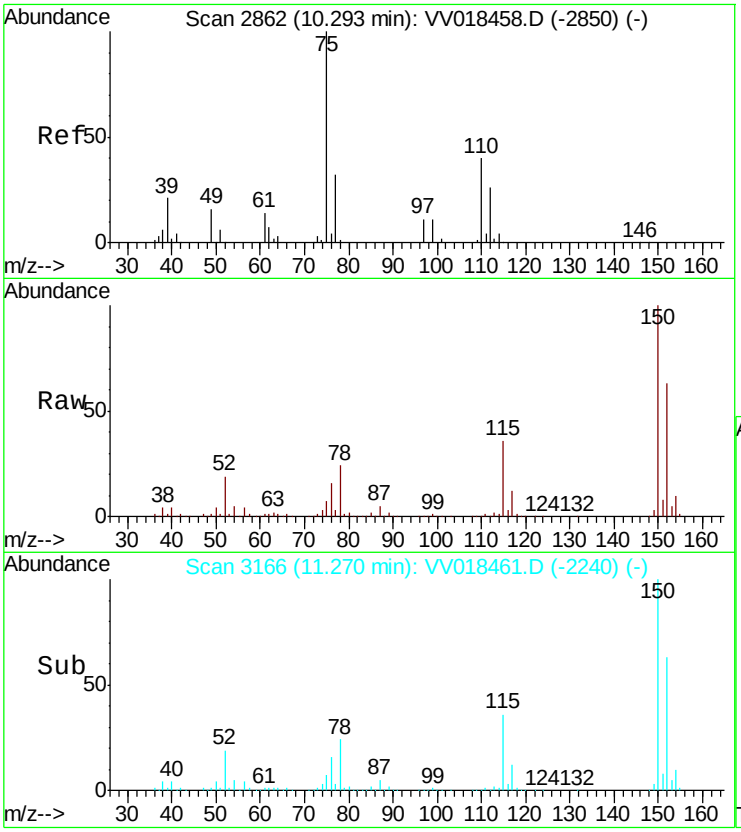


#48
2-Hexanone
Concen: 5.154 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018461.D
Acq: 25 Sep 2020 17:24

Tgt Ion: 43 Resp: 10379

Ion	Ratio	Lower	Upper
43	100		
58	44.6	44.8	67.2#
57	0.0	15.8	23.6#
100	7.2	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.209 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018461.D
Acq: 25 Sep 2020 17:24

Instrument :
MSVOA_V
ClientSampleId :
BG3Q1

Tgt Ion: 75 Resp: 15377

Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.8	38.6