Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018338.D
Acq On : 18 Sep 2020 21:31
Operator : SY/MD
Sample : L4066-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 19 05:18:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 05:11:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	277615	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	275760	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131727	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	97806	43.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.46%			
7) Chloroethane-d5	1.58	69	82256	44.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.86%			
11) 1,1-Dichloroethene-d2	2.12	63	141731	34.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.30%			
21) 2-Butanone-d5	3.92	46	119177	86.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.06%			
24) Chloroform-d	4.38	84	174751	44.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.04%			
26) 1,2-Dichloroethane-d4	5.06	65	115041	45.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.44%			
32) Benzene-d6	5.08	84	351626	44.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.08%			
36) 1,2-Dichloropropane-d6	6.09	67	113464	45.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.46%			
41) Toluene-d8	7.34	98	315100	43.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.64	79	52852	41.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.92%			
47) 2-Hexanone-d5	8.11	63	80504	84.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.73%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138936	44.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.26%			
64) 1,2-Dichlorobenzene-d4	11.65	152	129099	47.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.44%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1271	0.678	ug/L #	19
34) Trichloroethene	5.94	95	13307	6.196	ug/L	98
35) Methylcyclohexane	6.09	83	27274	8.434	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	12234	5.856	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2958	0.919	ug/L #	69
48) 2-Hexanone	8.11	43	9752	4.880	ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	14662	5.967	ug/L	90

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

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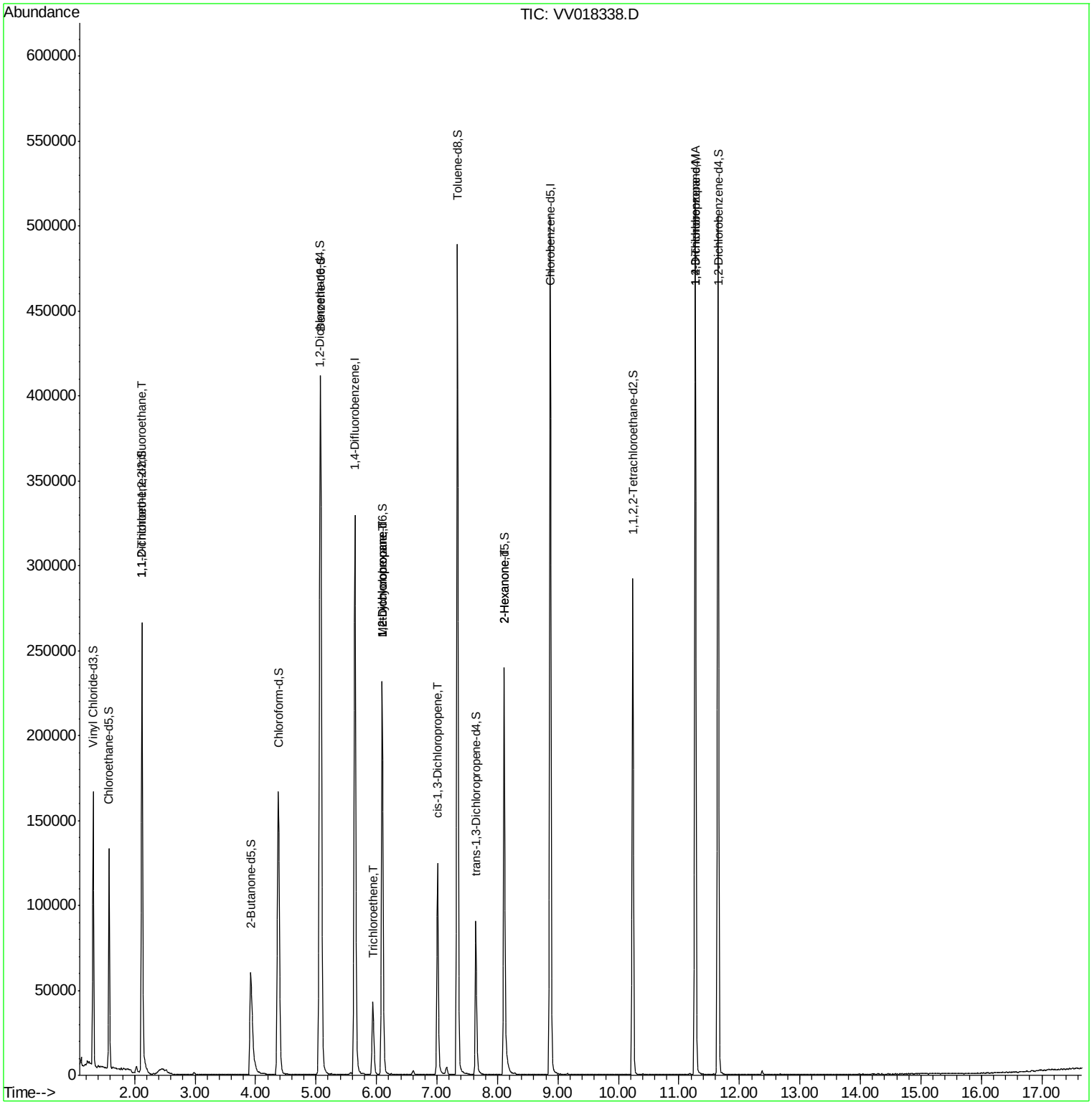
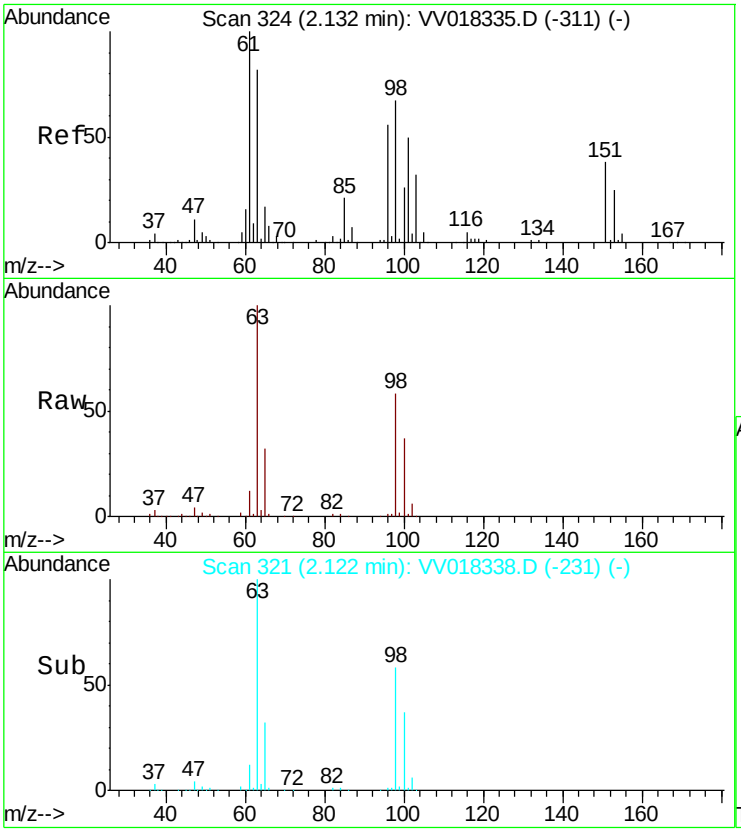
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 05:11:16 2020
Response via : Initial Calibration



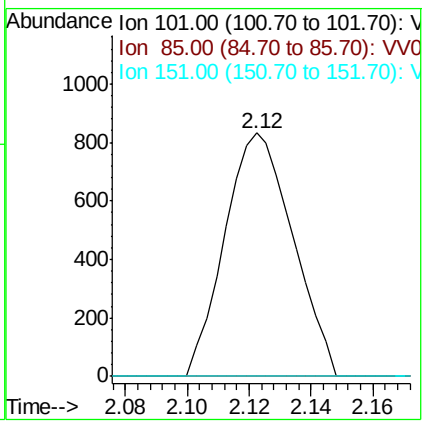


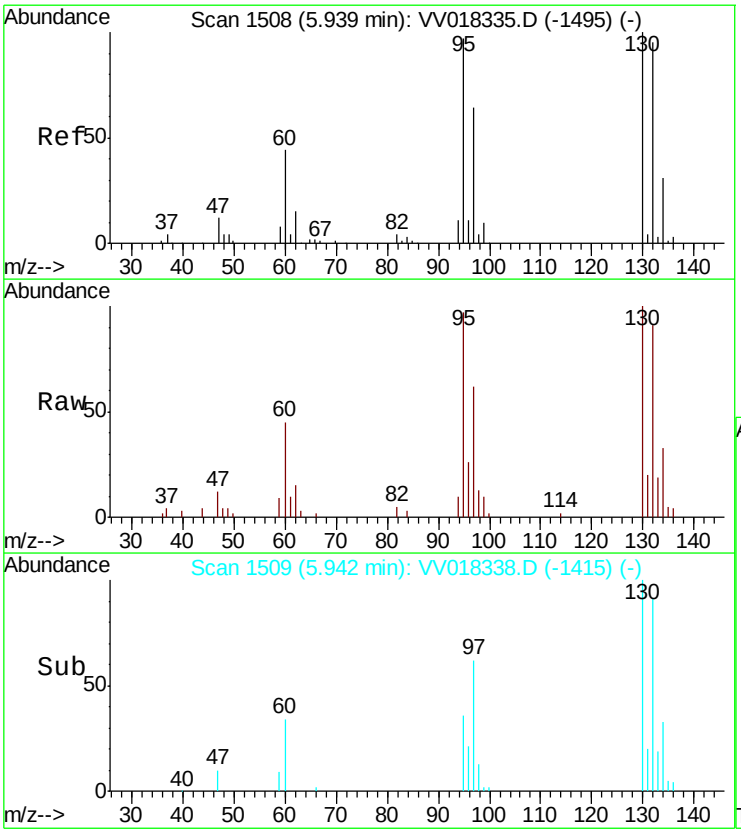
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.678 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018338.D
Acq: 18 Sep 2020 21:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1271

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

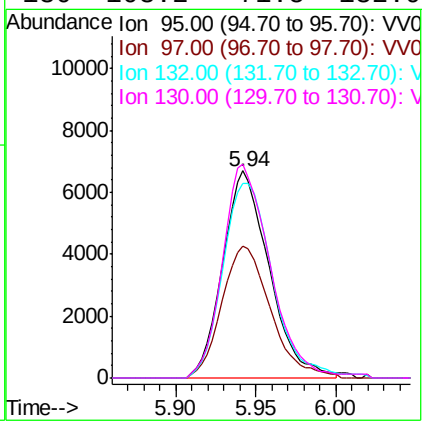


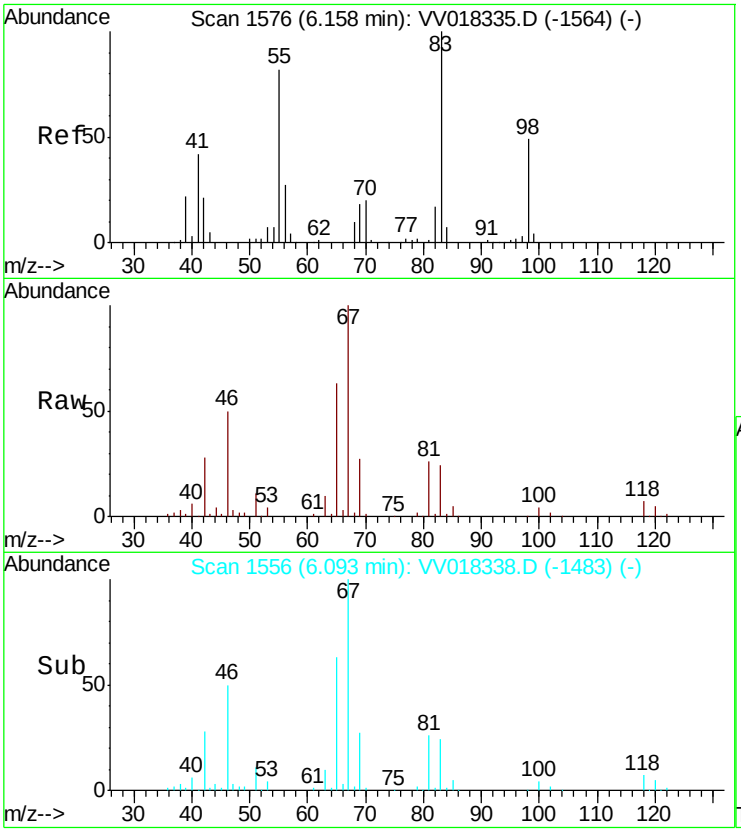


#34
Trichloroethene
Concen: 6.196 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VV018338.D
Acq: 18 Sep 2020 21:31

Tgt Ion: 95 Resp: 13307

Ion	Ratio	Lower	Upper
95	100		
97	63.8	46.3	85.9
132	93.7	68.1	126.5
130	103.2	71.5	132.9



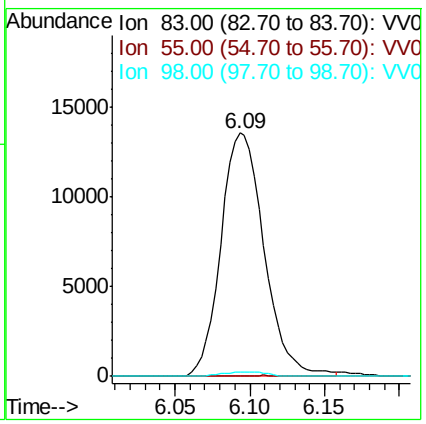


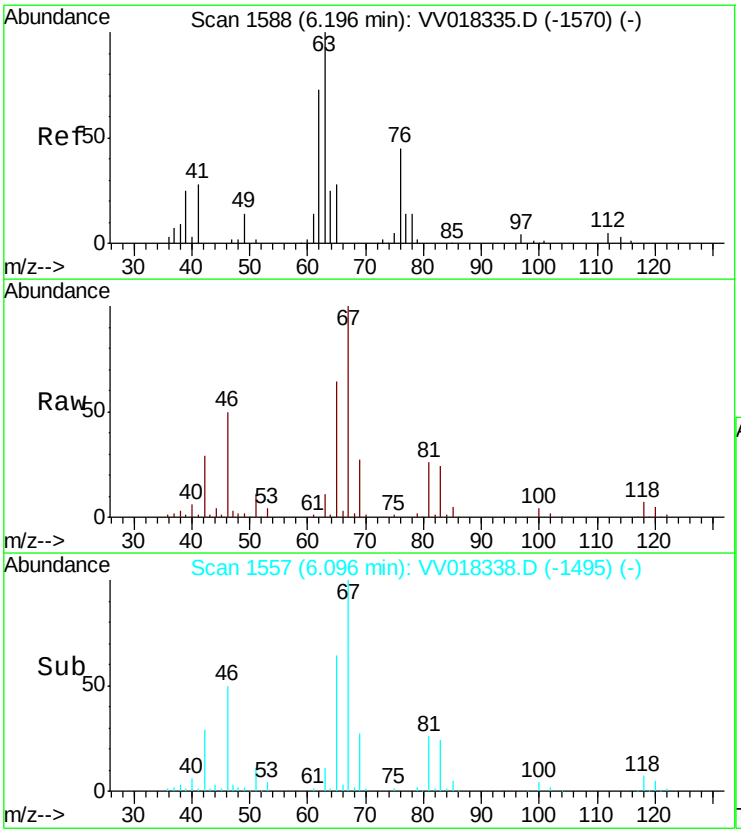
#35
Methylcyclohexane
Concen: 8.434 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018338.D
Acq: 18 Sep 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 27274

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	1.0	38.8	58.2#

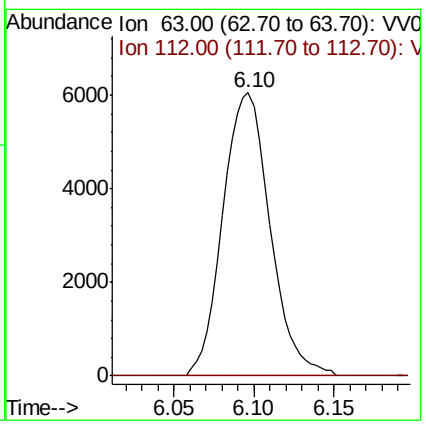


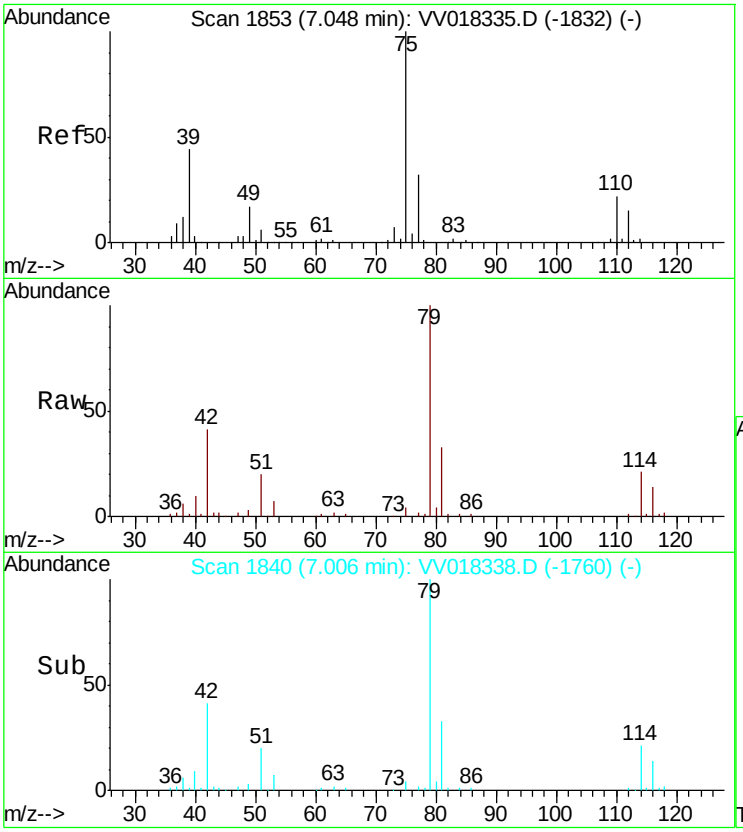


#37
1,2-Dichloropropane
Concen: 5.856 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV018338.D
Acq: 18 Sep 2020 21:31

Tgt Ion: 63 Resp: 12234

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



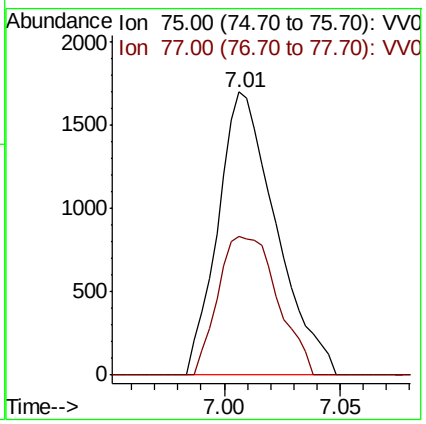


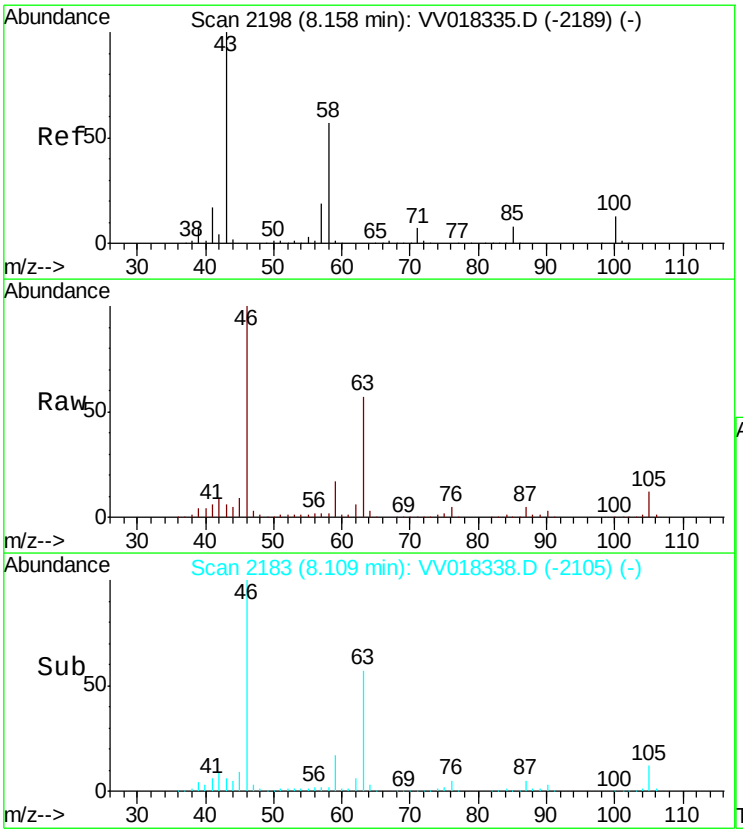
#39
cis-1,3-Dichloropropene
Concen: 0.919 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018338.D
Acq: 18 Sep 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2958

Ion	Ratio	Lower	Upper
75	100		
77	49.0	22.3	41.3#

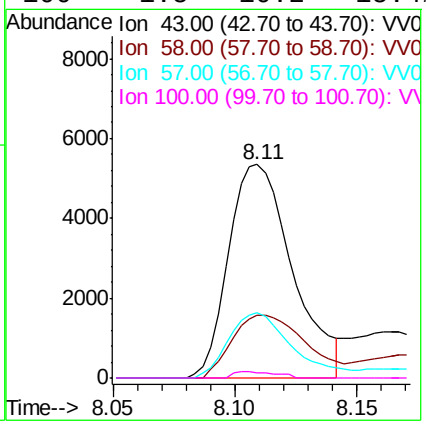


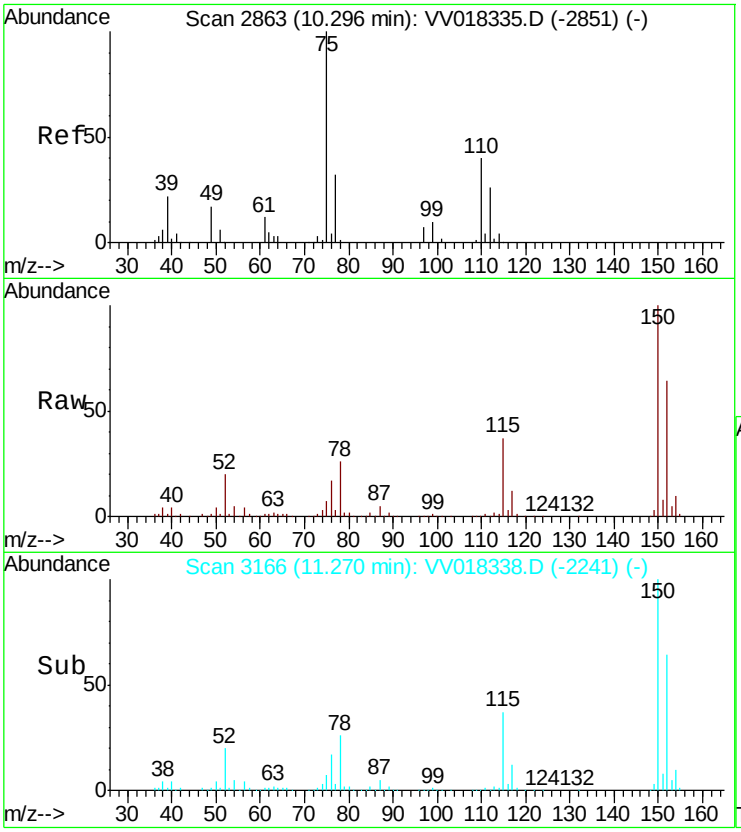


#48
2-Hexanone
Concen: 4.880 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV018338.D
Acq: 18 Sep 2020 21:31

Tgt Ion: 43 Resp: 9752

Ion	Ratio	Lower	Upper
43	100		
58	33.9	44.8	67.2#
57	30.3	15.8	23.6#
100	1.5	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 5.967 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018338.D
Acq: 18 Sep 2020 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 14662

Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.8	38.6