Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092120\
Data File : VV018361.D
Acq On : 21 Sep 2020 11:24
Operator : SY/MD
Sample : VV0921WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK76

Quant Time: Sep 22 04:35:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 22 04:28:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	276714	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	274559	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131743	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	98123	43.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.02%			
7) Chloroethane-d5	1.58	69	82078	44.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.96%			
11) 1,1-Dichloroethene-d2	2.12	63	144557	34.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.90%			
21) 2-Butanone-d5	3.91	46	122972	89.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.09%			
24) Chloroform-d	4.38	84	177315	45.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.64%			
26) 1,2-Dichloroethane-d4	5.06	65	117419	46.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.64%			
32) Benzene-d6	5.08	84	358651	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.26%			
36) 1,2-Dichloropropane-d6	6.09	67	115085	46.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.16%			
41) Toluene-d8	7.34	98	316942	44.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.50%			
43) trans-1,3-Dichloropropene-	7.64	79	55210	43.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.00%			
47) 2-Hexanone-d5	8.11	63	80087	84.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.66%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137767	43.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.90%			
64) 1,2-Dichlorobenzene-d4	11.65	152	130646	48.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.58%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1300	0.696	ug/L #	21
35) Methylcyclohexane	6.09	83	27781	8.628	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12433	5.977	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3239	1.011	ug/L #	51
48) 2-Hexanone	8.11	43	10128	5.091	ug/L #	71
59) 1,2,3-Trichloropropane	11.27	75	14859	6.073	ug/L	92

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

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Quant Title : VOC Analysis
QLast Update : Tue Sep 22 04:28:24 2020
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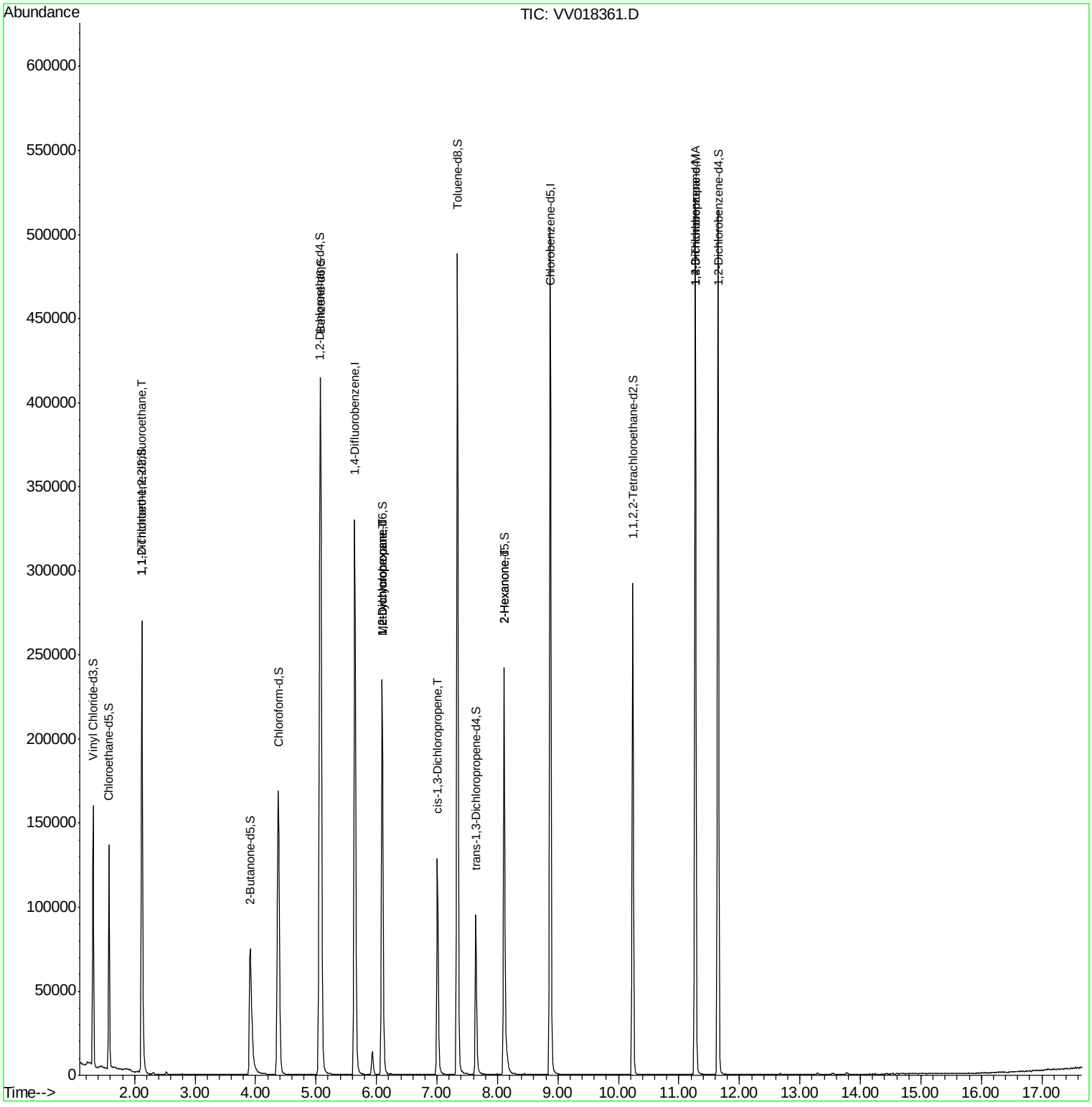
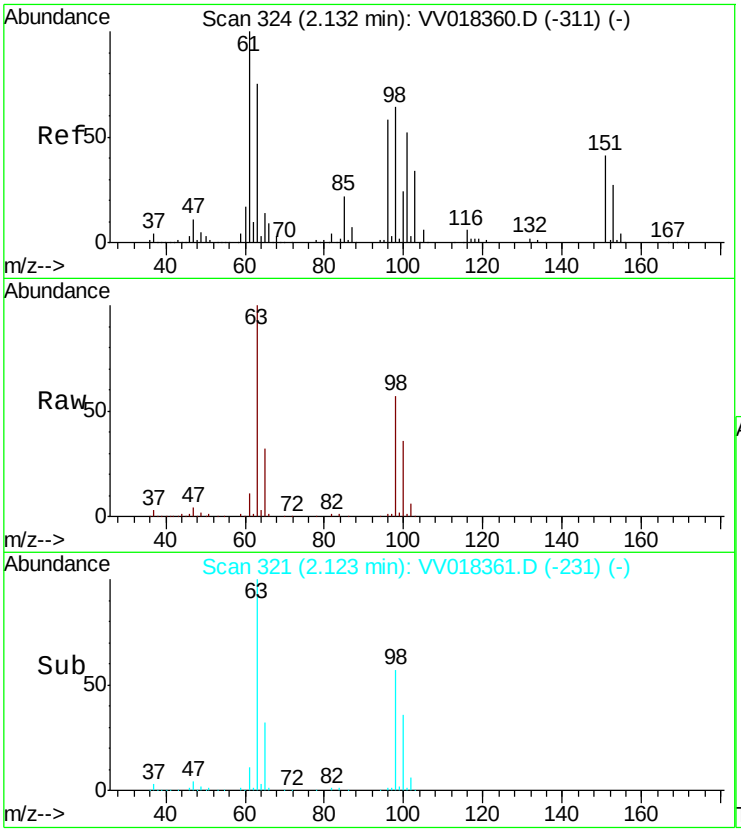


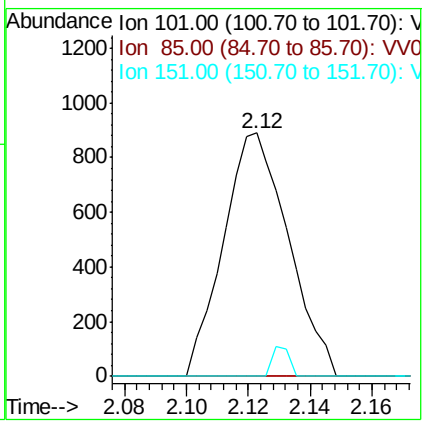


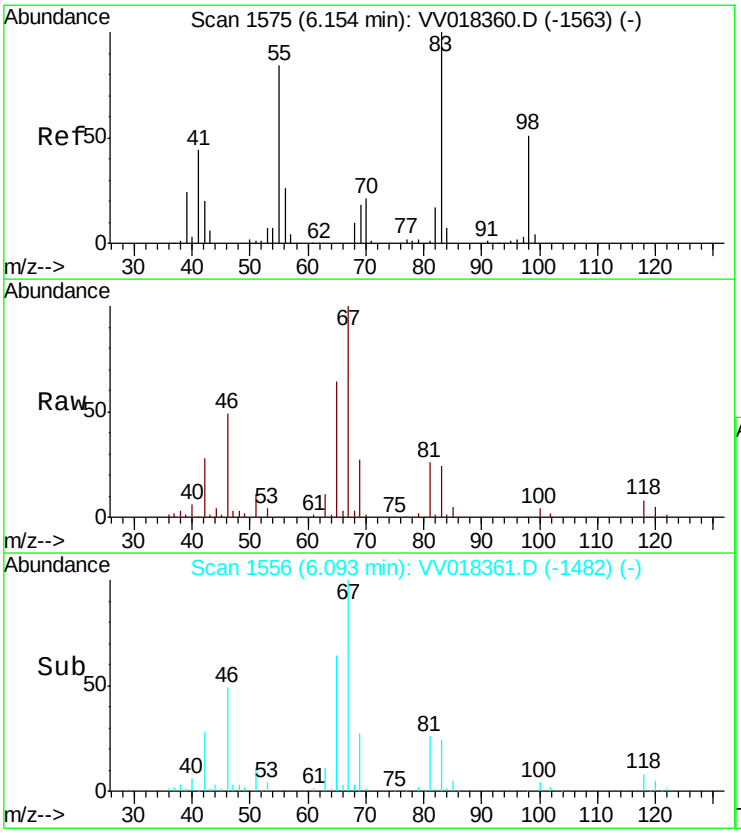
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.696 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018361.D
Acq: 21 Sep 2020 11:24

Instrument :
MSVOA_V
ClientSampleId :
VBLK76

Tgt Ion:101 Resp: 1300

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.5	50.3#
151	3.1	62.2	93.2#

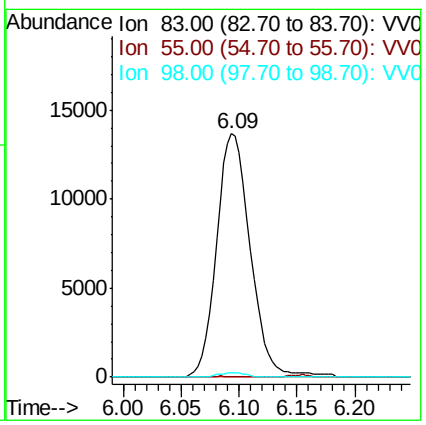


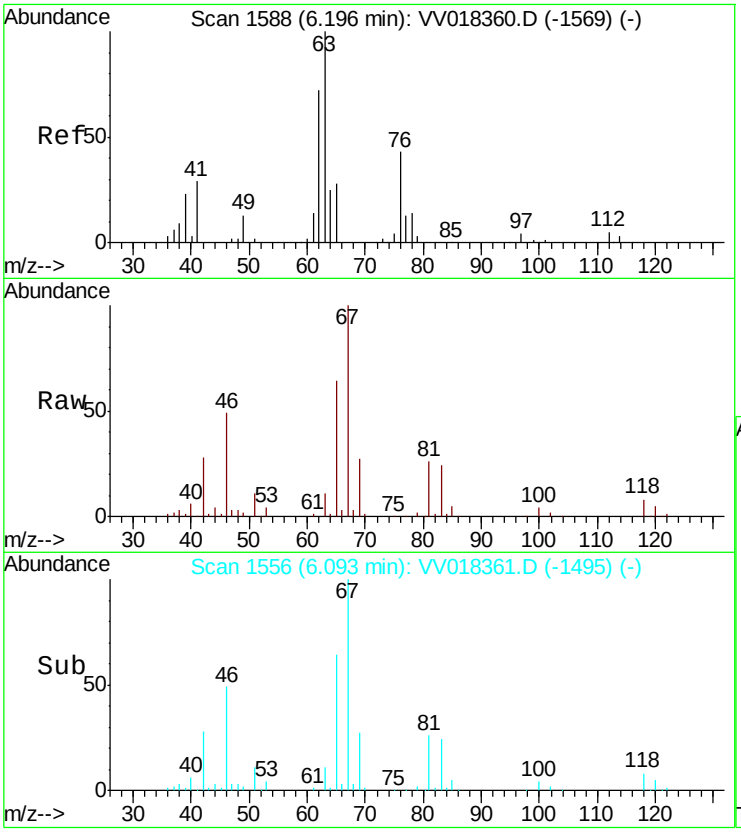


#35
Methylcyclohexane
Concen: 8.628 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018361.D
Acq: 21 Sep 2020 11:24

Tgt Ion: 83 Resp: 27781

Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.4	95.2#
98	1.3	38.8	58.2#



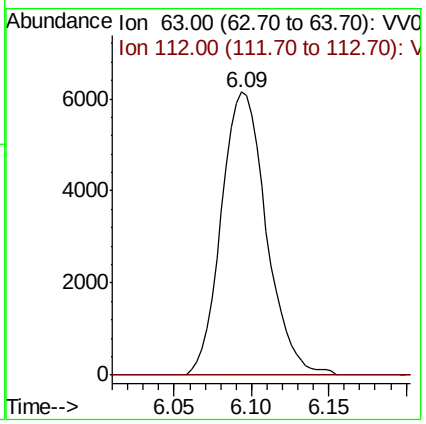


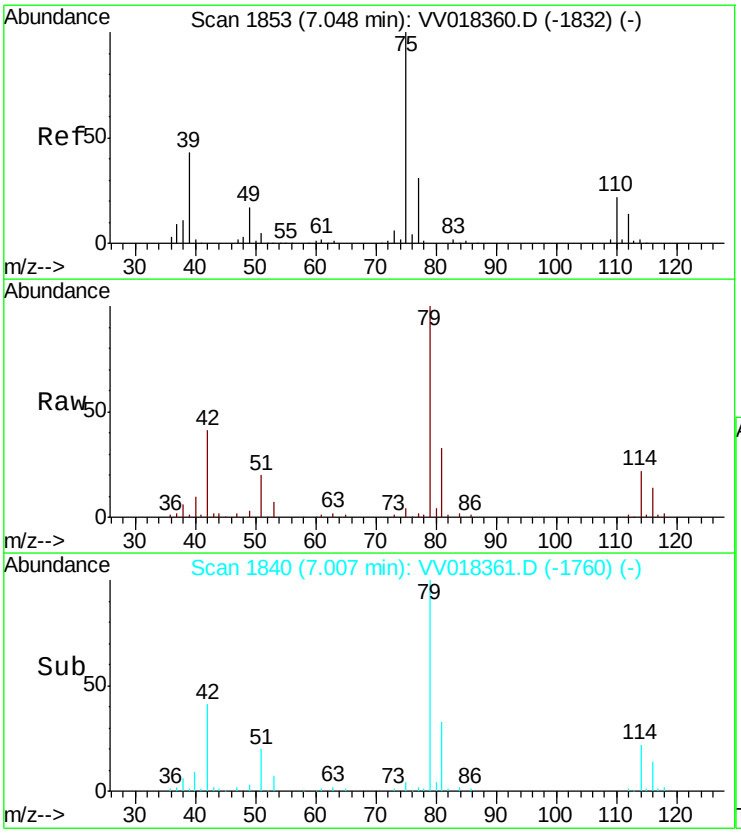
#37
1,2-Dichloropropane
Concen: 5.977 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018361.D
Acq: 21 Sep 2020 11:24

Instrument :
MSVOA_V
ClientSampleId :
VBLK76

Tgt Ion: 63 Resp: 12433

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

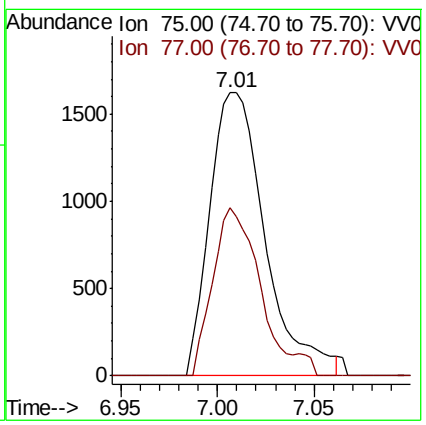


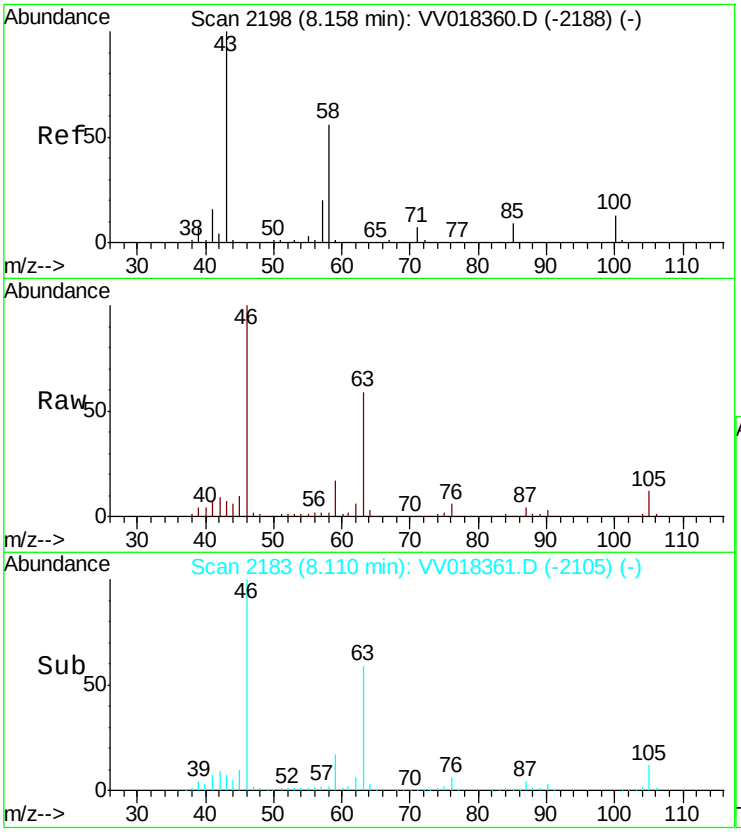


#39
cis-1,3-Dichloropropene
Concen: 1.011 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018361.D
Acq: 21 Sep 2020 11:24

Tgt Ion: 75 Resp: 3239

Ion	Ratio	Lower	Upper
75	100		
77	59.2	22.3	41.3#



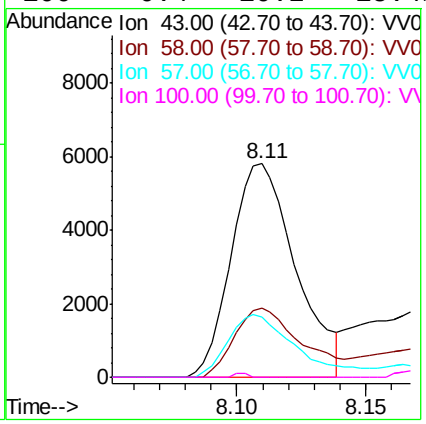


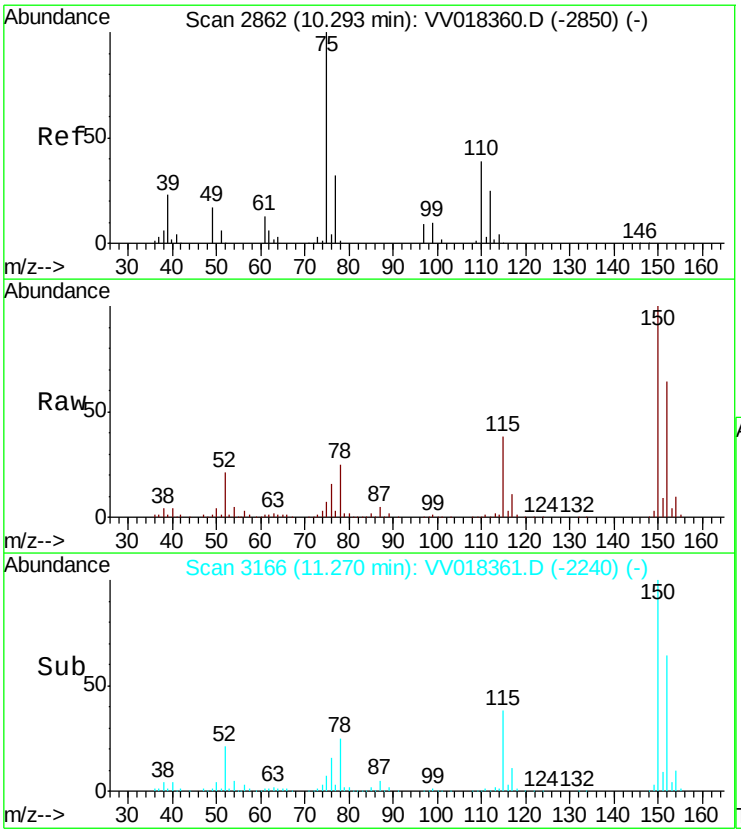
#48
2-Hexanone
Concen: 5.091 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV018361.D
Acq: 21 Sep 2020 11:24

Instrument : MSVOA_V
ClientSampleId : VBLK76

Tgt Ion: 43 Resp: 10128

Ion	Ratio	Lower	Upper
43	100		
58	33.8	44.8	67.2#
57	30.6	15.8	23.6#
100	0.4	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.073 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018361.D
Acq: 21 Sep 2020 11:24

Tgt Ion: 75 Resp: 14859

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.8	38.6