Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092120\
Data File : VV018365.D
Acq On : 21 Sep 2020 12:58
Operator : SY/MD
Sample : L4066-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Sep 22 04:36:12 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	274124	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	274059	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	130100	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	94885	42.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.94%			
7) Chloroethane-d5	1.58	69	79410	43.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.88%			
11) 1,1-Dichloroethene-d2	2.12	63	138684	33.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.68%			
21) 2-Butanone-d5	3.90	46	117478	85.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.91%			
24) Chloroform-d	4.38	84	171806	44.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.66%			
26) 1,2-Dichloroethane-d4	5.06	65	114632	46.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.28%			
32) Benzene-d6	5.08	84	347015	44.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.46%			
36) 1,2-Dichloropropane-d6	6.09	67	111111	44.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.14%			
41) Toluene-d8	7.34	98	305867	42.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.56%			
43) trans-1,3-Dichloropropene-	7.64	79	52634	41.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.10%			
47) 2-Hexanone-d5	8.11	63	76992	81.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.54%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135528	43.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.64%			
64) 1,2-Dichlorobenzene-d4	11.65	152	129658	48.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.06%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1267	0.685	ug/L #	19
35) Methylcyclohexane	6.09	83	27197	8.462	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12360	5.953	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2851	0.891	ug/L #	63
48) 2-Hexanone	8.11	43	10204	5.138	ug/L #	71
59) 1,2,3-Trichloropropane	11.27	75	14822	6.069	ug/L	94

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

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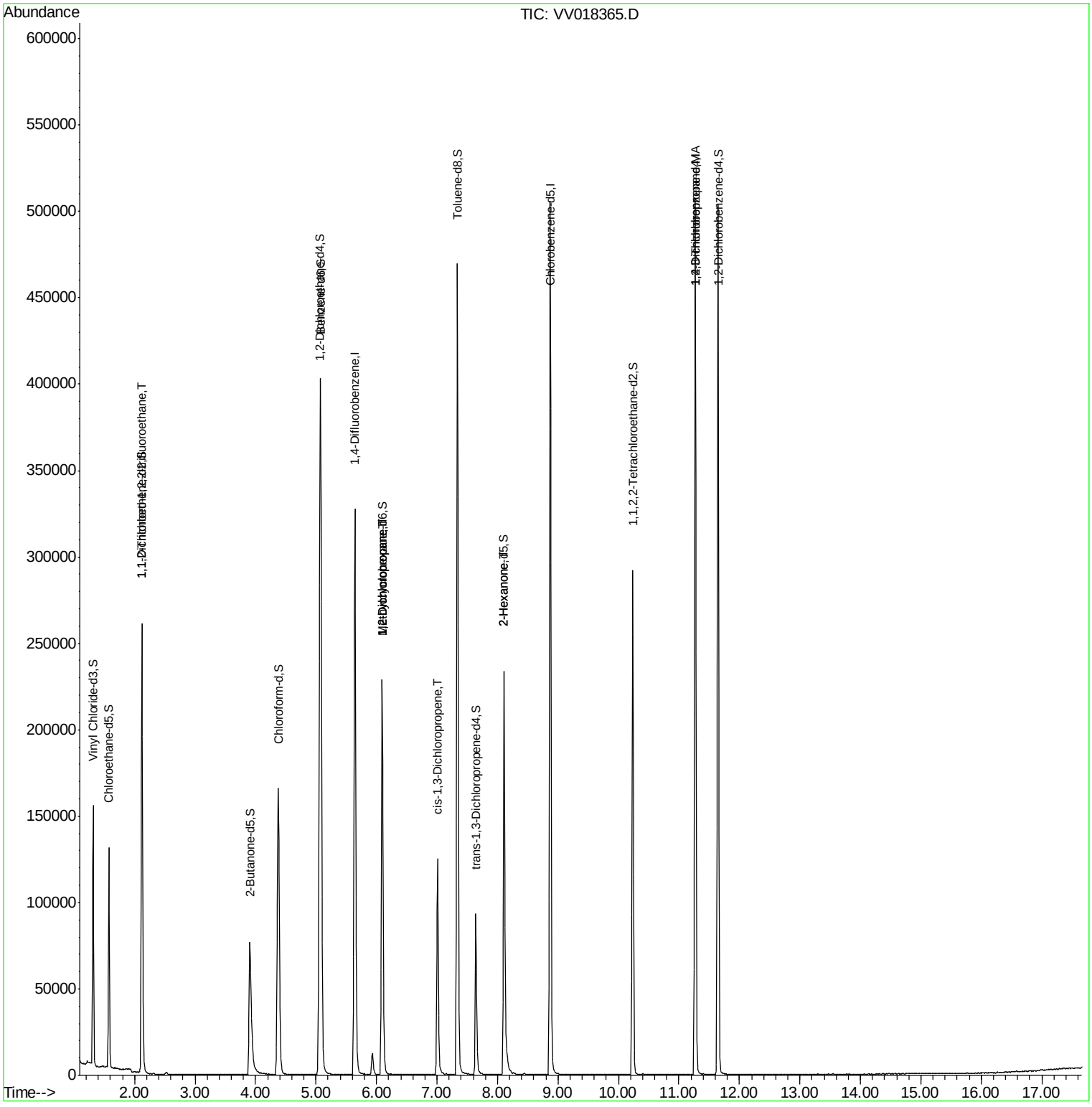
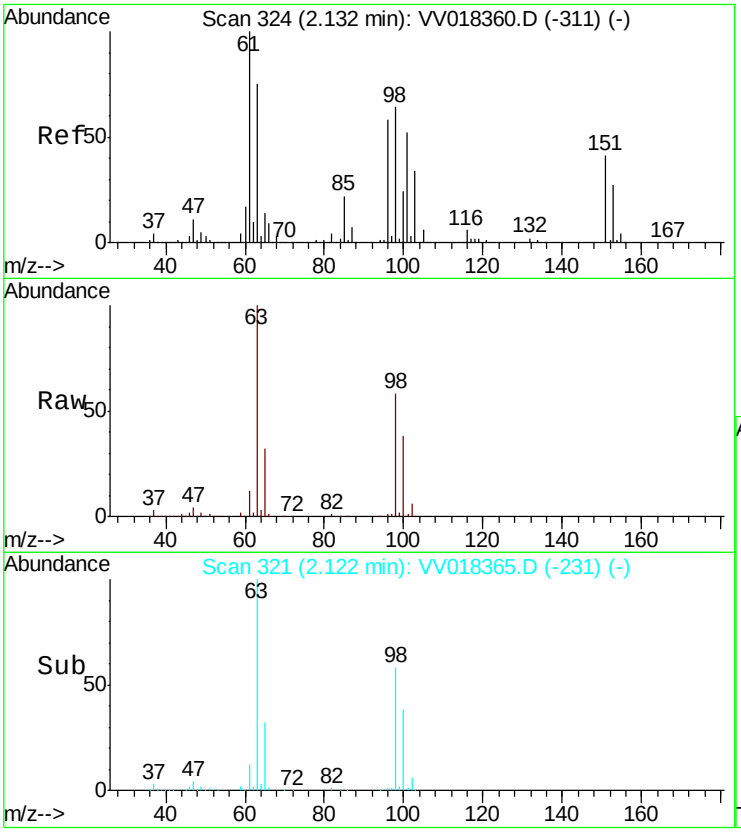


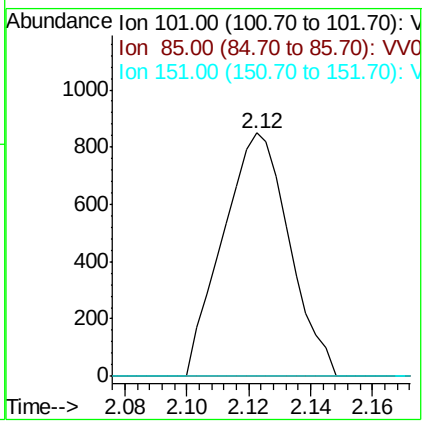


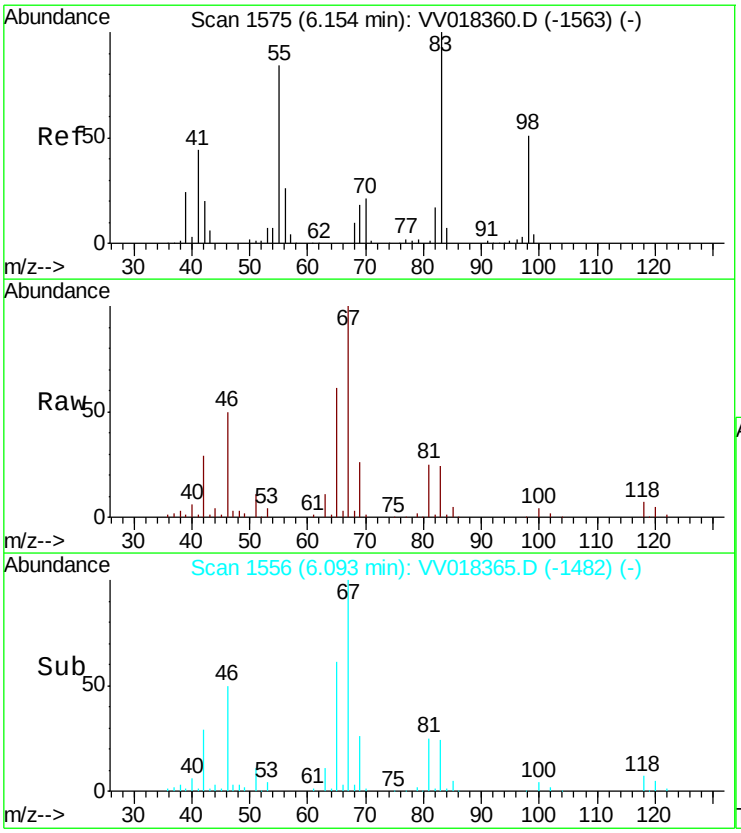
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.685 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018365.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 1267

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

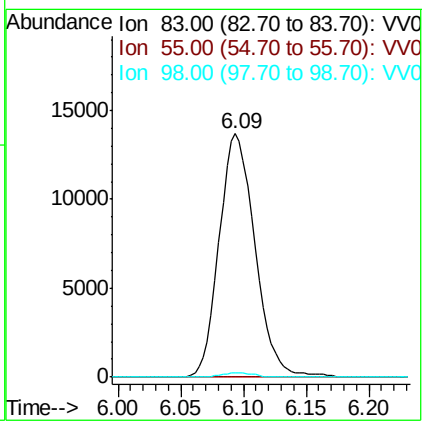


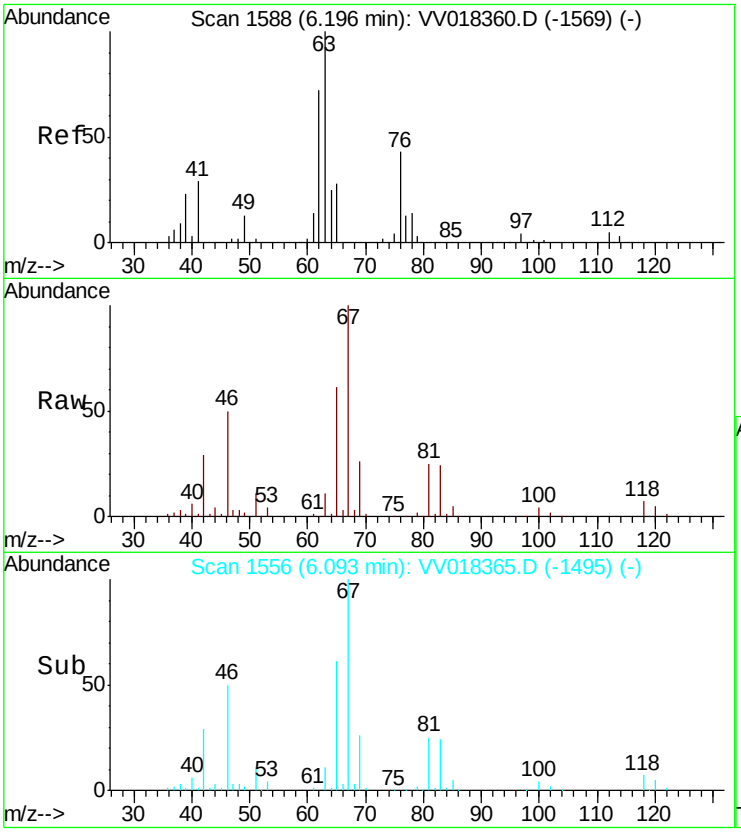


#35
Methylcyclohexane
Concen: 8.462 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018365.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 83 Resp: 27197

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	1.4	38.8	58.2#



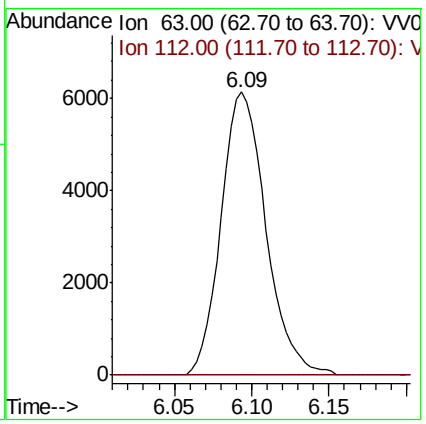


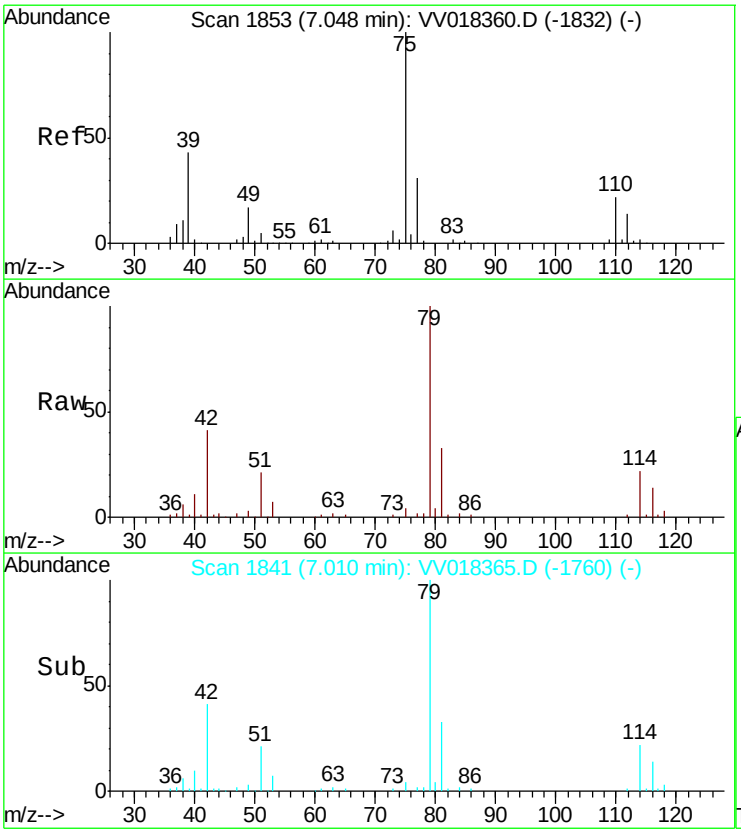
#37
1,2-Dichloropropane
Concen: 5.953 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018365.D
Acq: 21 Sep 2020 12:58

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 12360

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

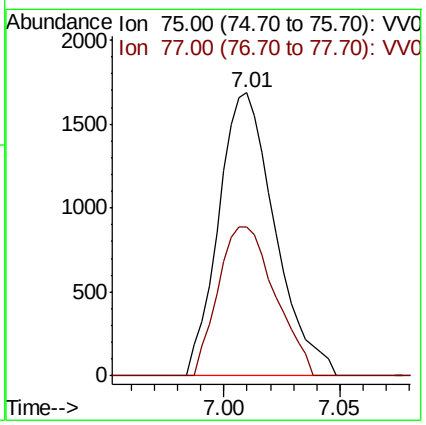


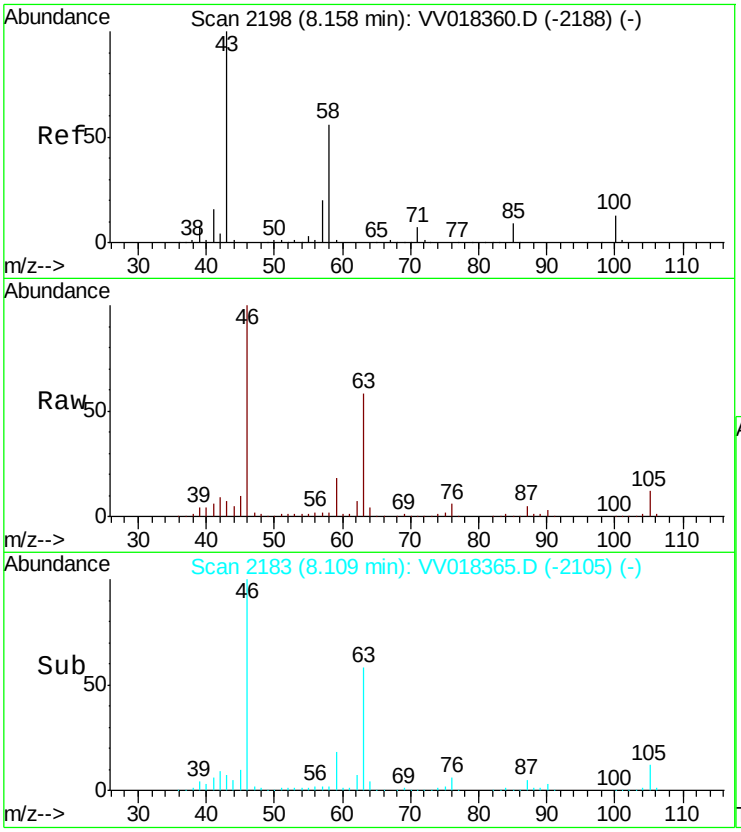


#39
cis-1,3-Dichloropropene
Concen: 0.891 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018365.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 75 Resp: 2851

Ion	Ratio	Lower	Upper
75	100		
77	52.4	22.3	41.3#



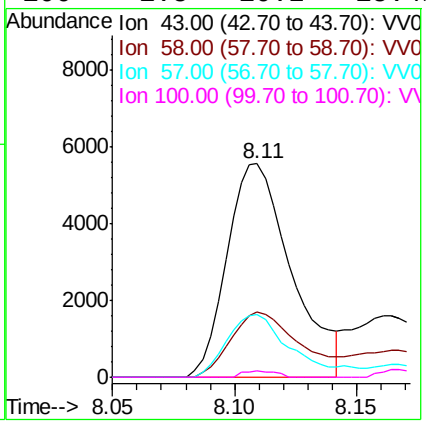


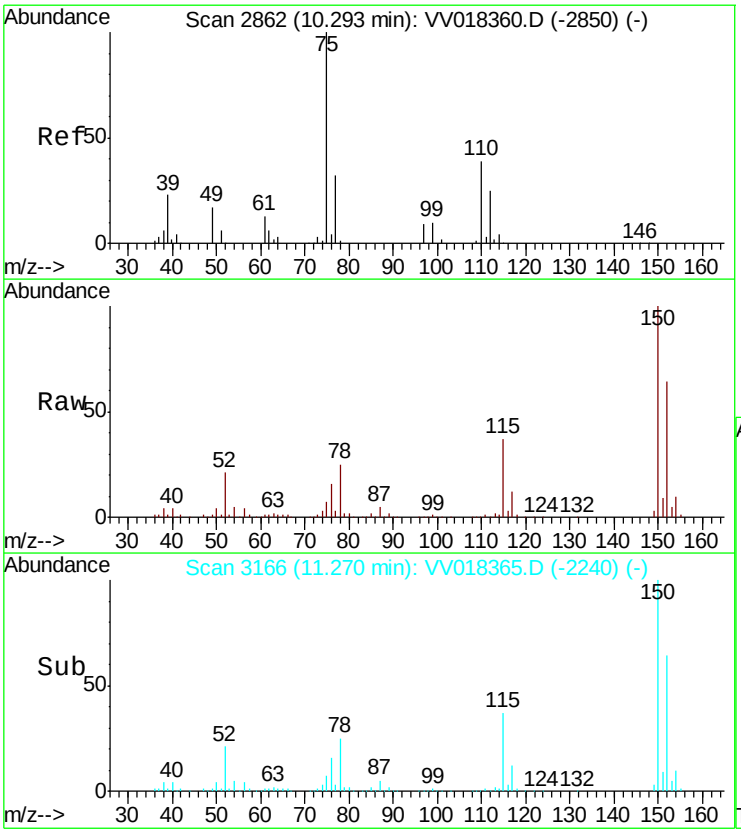
#48
2-Hexanone
Concen: 5.138 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV018365.D
Acq: 21 Sep 2020 12:58

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 10204

Ion	Ratio	Lower	Upper
43	100		
58	32.4	44.8	67.2#
57	28.1	15.8	23.6#
100	1.5	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.069 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018365.D
Acq: 21 Sep 2020 12:58

Tgt Ion: 75 Resp: 14822

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.8	38.6