Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092220\
Data File : VV018398.D
Acq On : 22 Sep 2020 16:29
Operator : SY/MD
Sample : L4024-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Sep 23 05:58:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 23 05:49:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	253116	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	249050	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	118292	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84484	40.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.92%			
7) Chloroethane-d5	1.58	69	73512	43.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.10%			
11) 1,1-Dichloroethene-d2	2.12	63	122922	32.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.98%			
21) 2-Butanone-d5	3.92	46	119178	94.39	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.39%			
24) Chloroform-d	4.38	84	161890	45.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.46%			
26) 1,2-Dichloroethane-d4	5.06	65	110292	48.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.14%			
32) Benzene-d6	5.08	84	319055	44.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.50%			
36) 1,2-Dichloropropane-d6	6.09	67	106325	46.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.86%			
41) Toluene-d8	7.34	98	276418	42.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.08%			
43) trans-1,3-Dichloropropene-	7.64	79	47377	41.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.32%			
47) 2-Hexanone-d5	8.11	63	71682	83.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.54%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	125156	44.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.04%			
64) 1,2-Dichlorobenzene-d4	11.65	152	117350	48.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1139	0.667	ug/L #	19
35) Methylcyclohexane	6.09	83	25005	8.562	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	11493	6.091	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2713	0.933	ug/L #	71
48) 2-Hexanone	8.17	43	6165	3.416	ug/L #	44
59) 1,2,3-Trichloropropane	11.27	75	13320	6.002	ug/L	90

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

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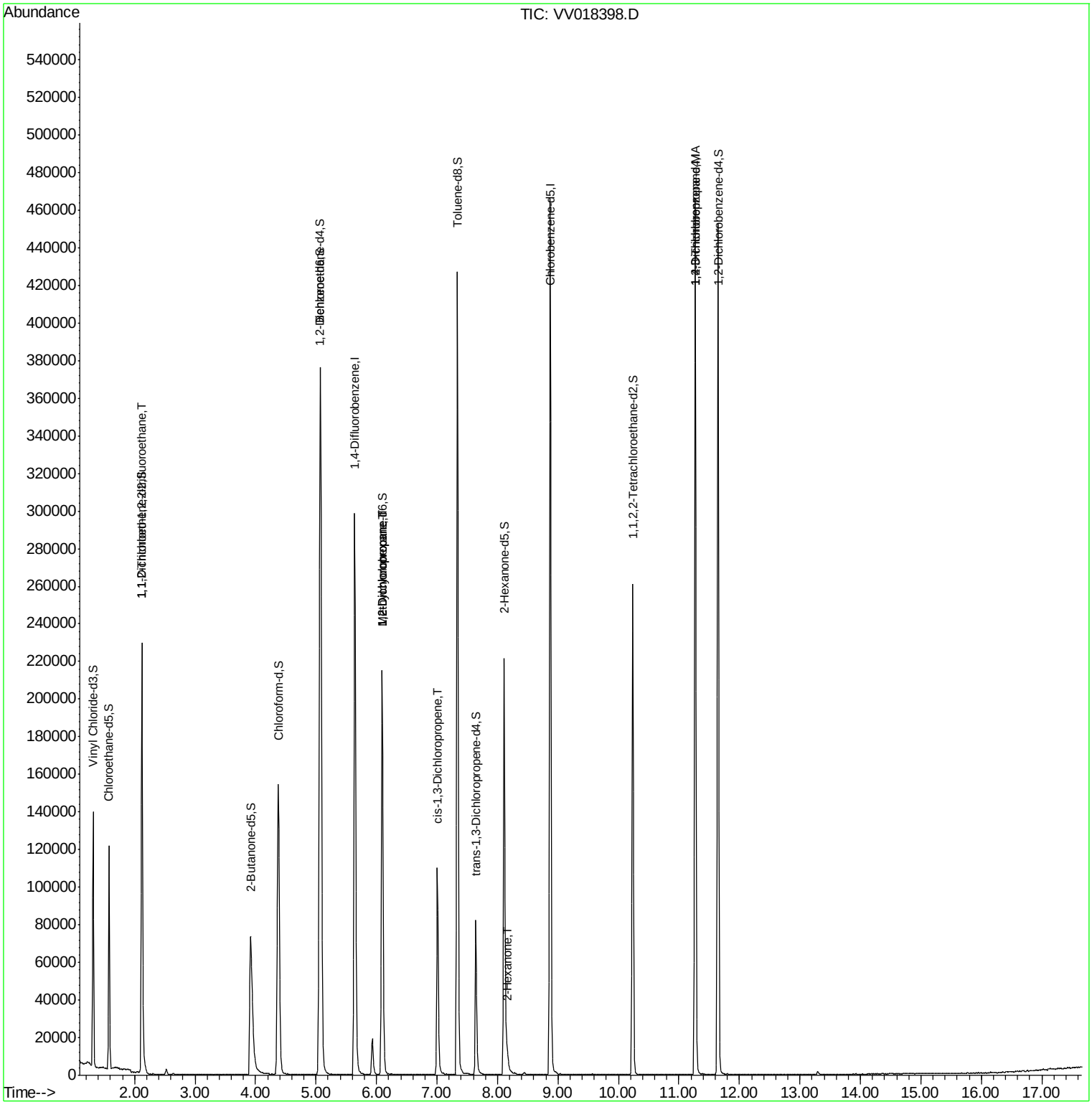
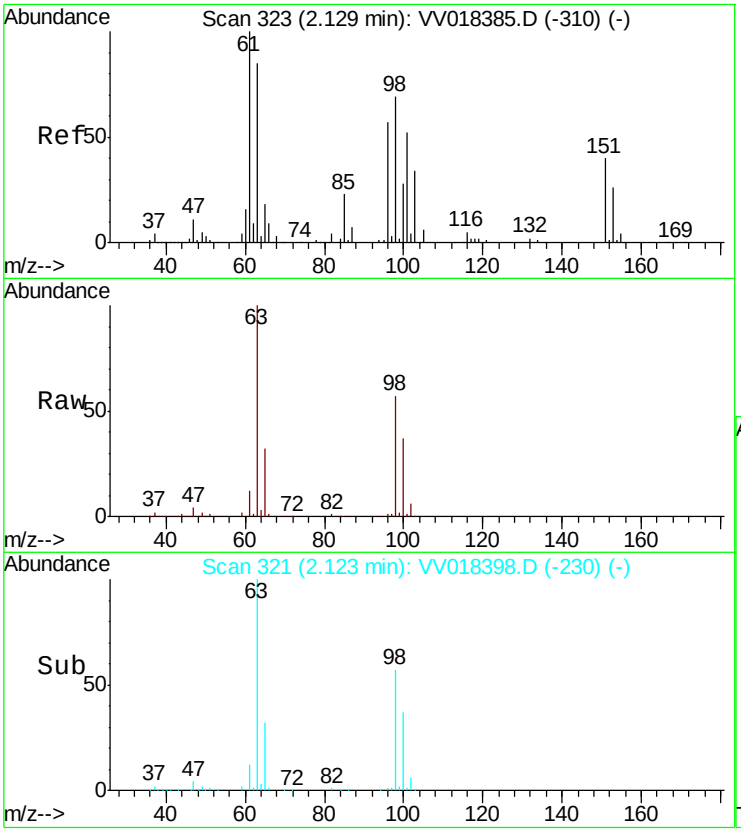


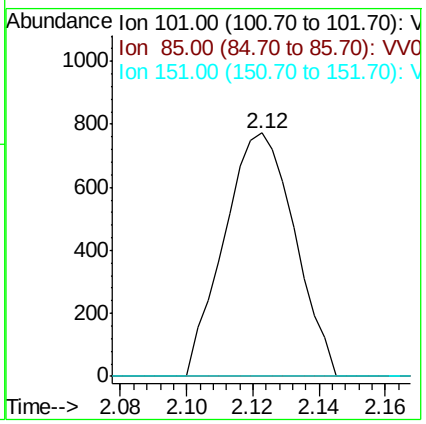


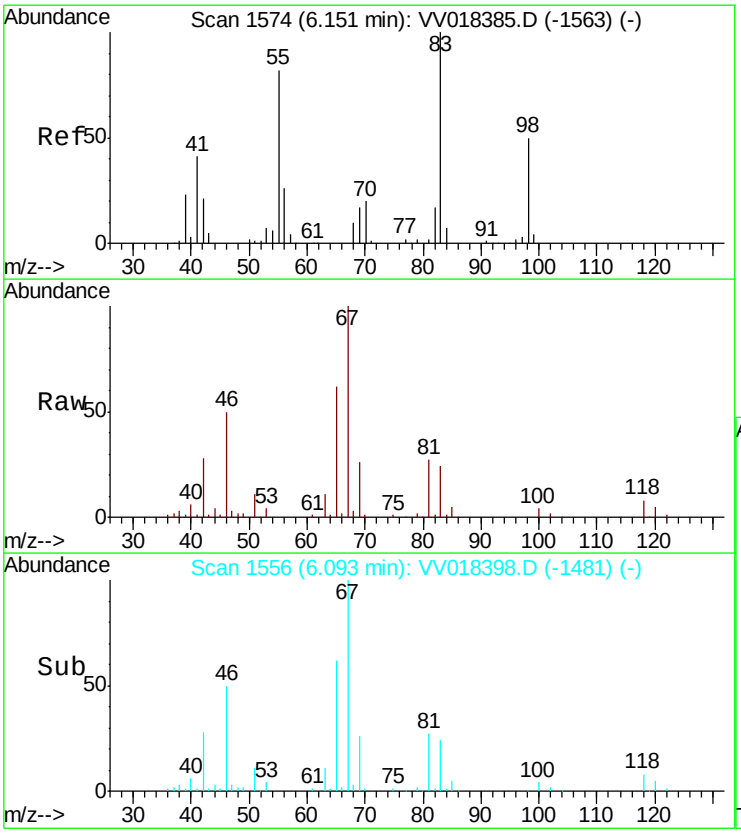
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.667 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018398.D
Acq: 22 Sep 2020 16:29

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 1139

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

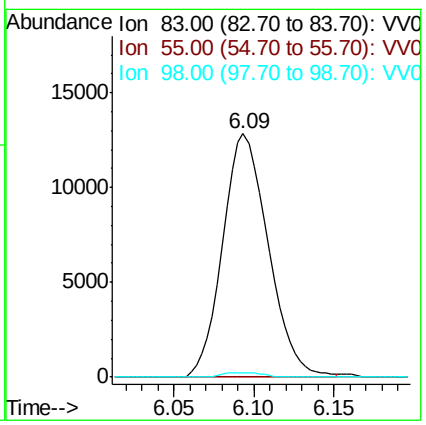


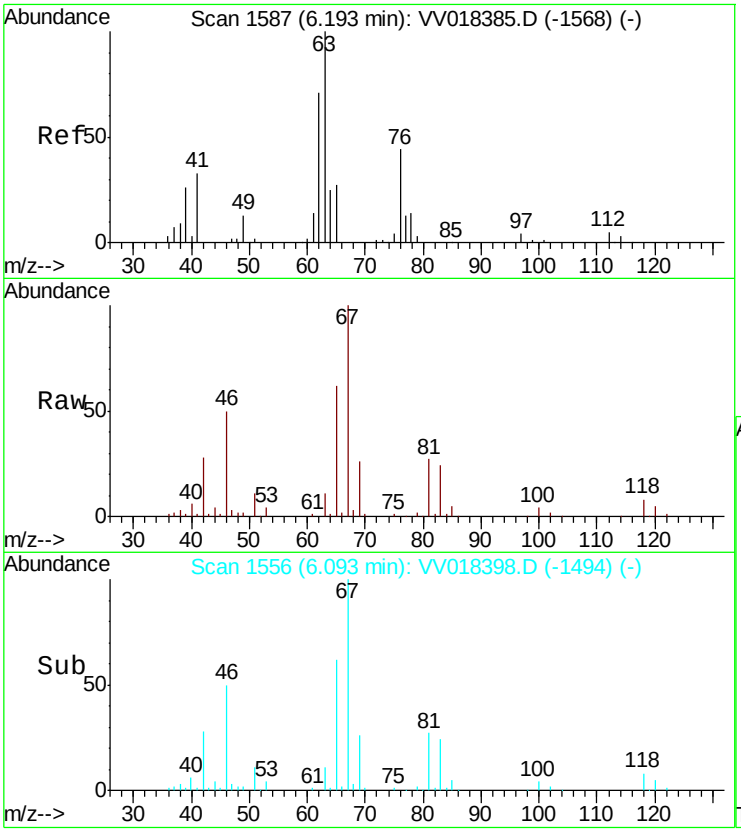


#35
Methylcyclohexane
Concen: 8.562 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018398.D
Acq: 22 Sep 2020 16:29

Tgt Ion: 83 Resp: 25005

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	1.6	38.8	58.2#



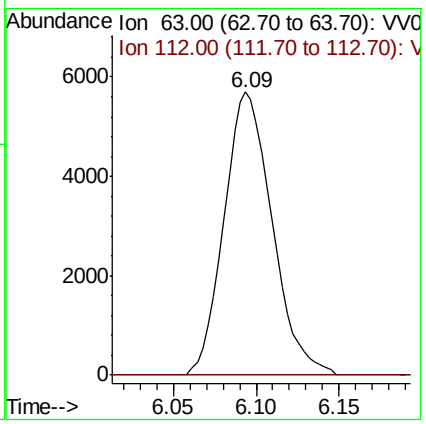


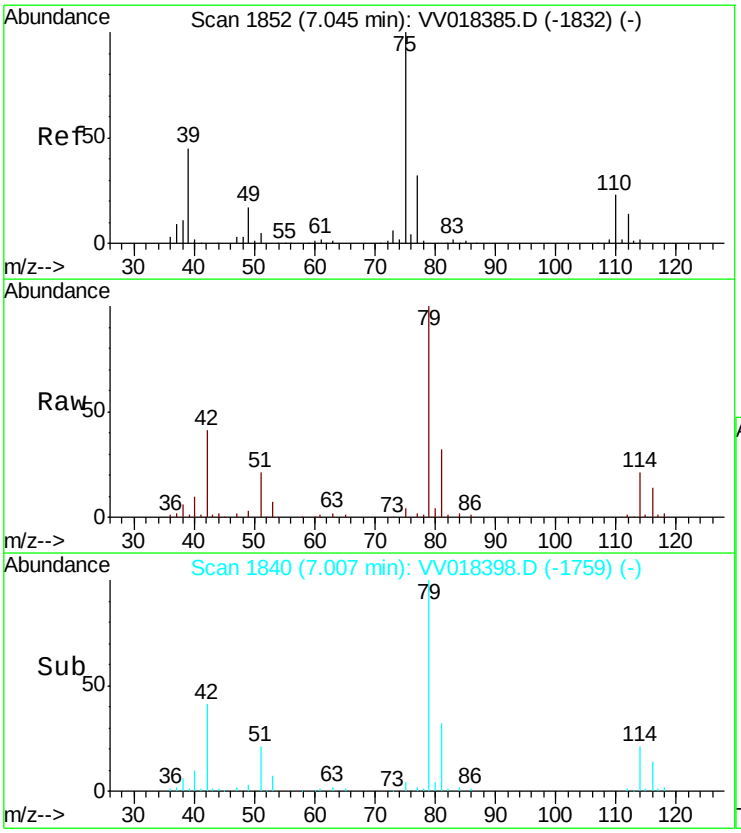
#37
1,2-Dichloropropane
Concen: 6.091 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018398.D
Acq: 22 Sep 2020 16:29

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 11493

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

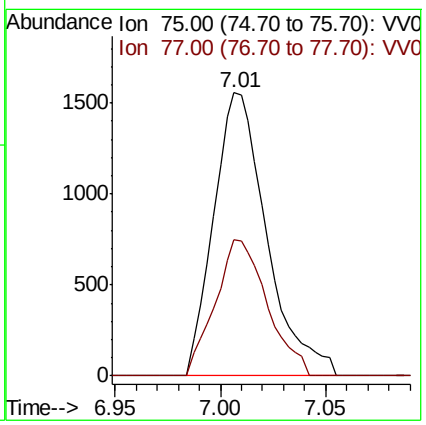


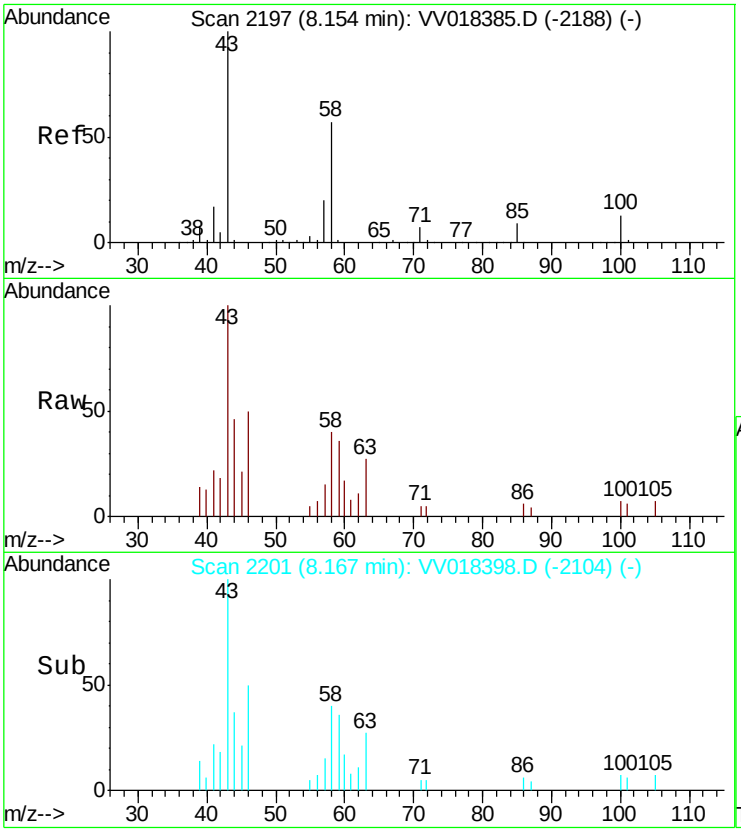


#39
cis-1,3-Dichloropropene
Concen: 0.933 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018398.D
Acq: 22 Sep 2020 16:29

Tgt Ion: 75 Resp: 2713

Ion	Ratio	Lower	Upper
75	100		
77	47.9	22.3	41.3#



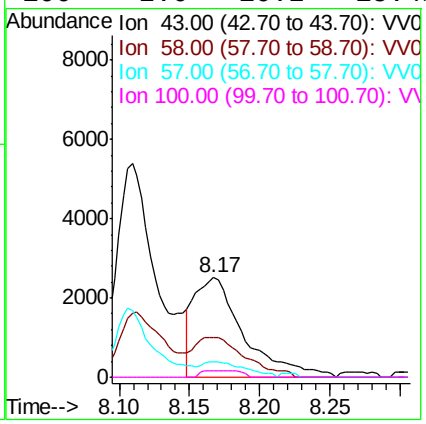


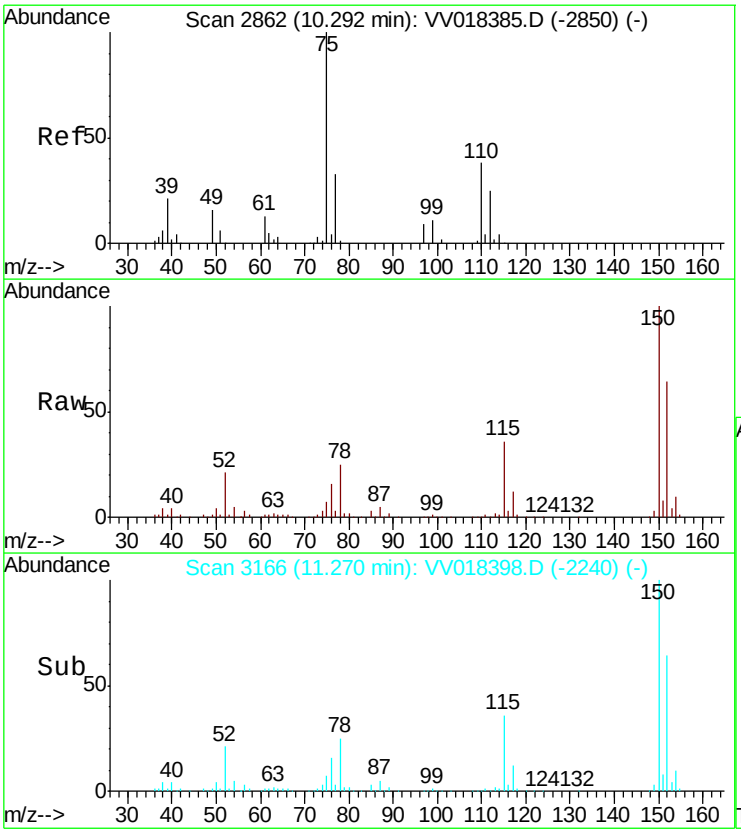
#48
2-Hexanone
Concen: 3.416 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV018398.D
Acq: 22 Sep 2020 16:29

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 6165

Ion	Ratio	Lower	Upper
43	100		
58	1.4	44.8	67.2#
57	9.3	15.8	23.6#
100	2.0	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.002 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018398.D
Acq: 22 Sep 2020 16:29

Tgt Ion: 75 Resp: 13320

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.8	38.6