Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091720\
Data File : VV018273.D
Acq On : 17 Sep 2020 13:05
Operator : SY/MD
Sample : L4012-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Sep 18 06:19:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 18 06:17:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	280358	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	276337	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133489	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	110859	48.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.04%			
7) Chloroethane-d5	1.58	69	92546	49.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.12	63	161641	38.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.14%			
21) 2-Butanone-d5	3.92	46	142799	102.11	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.11%			
24) Chloroform-d	4.38	84	201992	50.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.90%			
26) 1,2-Dichloroethane-d4	5.06	65	133462	52.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.04%			
32) Benzene-d6	5.08	84	406674	51.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.82%			
36) 1,2-Dichloropropane-d6	6.09	67	131640	52.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.74%			
41) Toluene-d8	7.34	98	363954	50.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.96%			
43) trans-1,3-Dichloropropene-	7.64	79	63474	49.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.38%			
47) 2-Hexanone-d5	8.11	63	105902	111.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.23%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	171396	54.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.66%			
64) 1,2-Dichlorobenzene-d4	11.65	152	155098	56.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.14%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1516	0.801	ug/L #	19
35) Methylcyclohexane	6.10	83	31251	9.644	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	14424	6.890	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3618	1.122	ug/L #	68
48) 2-Hexanone	8.11	43	11923	5.954	ug/L #	67
59) 1,2,3-Trichloropropane	11.27	75	14800	6.010	ug/L	90

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

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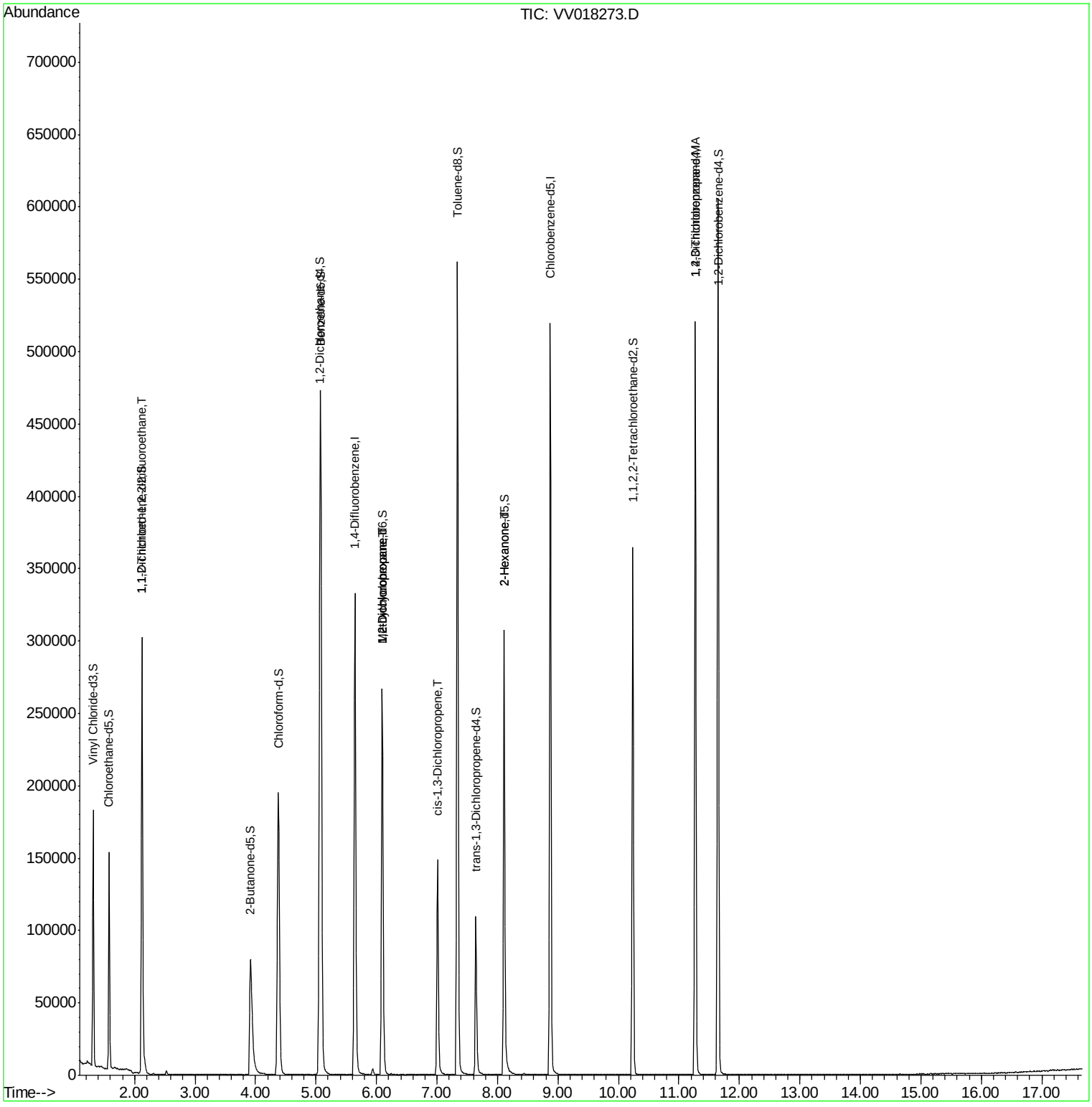
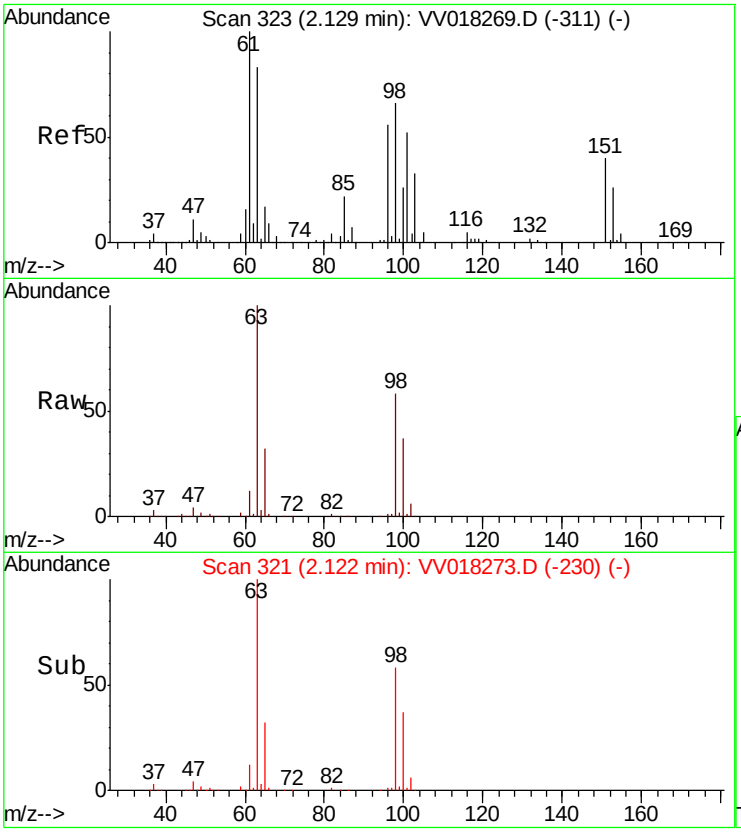


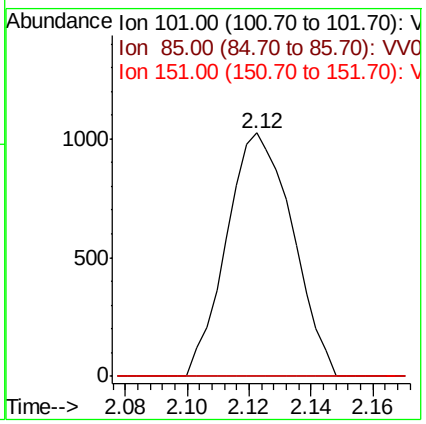


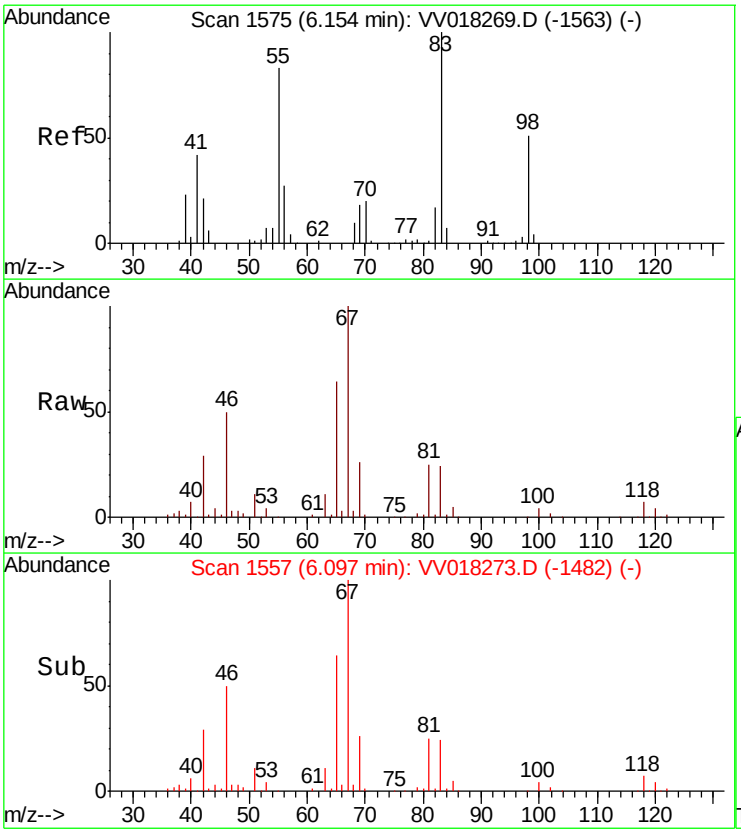
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.801 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018273.D
Acq: 17 Sep 2020 13:05

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 1516

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

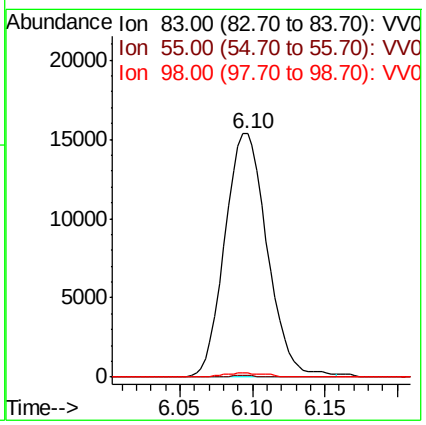


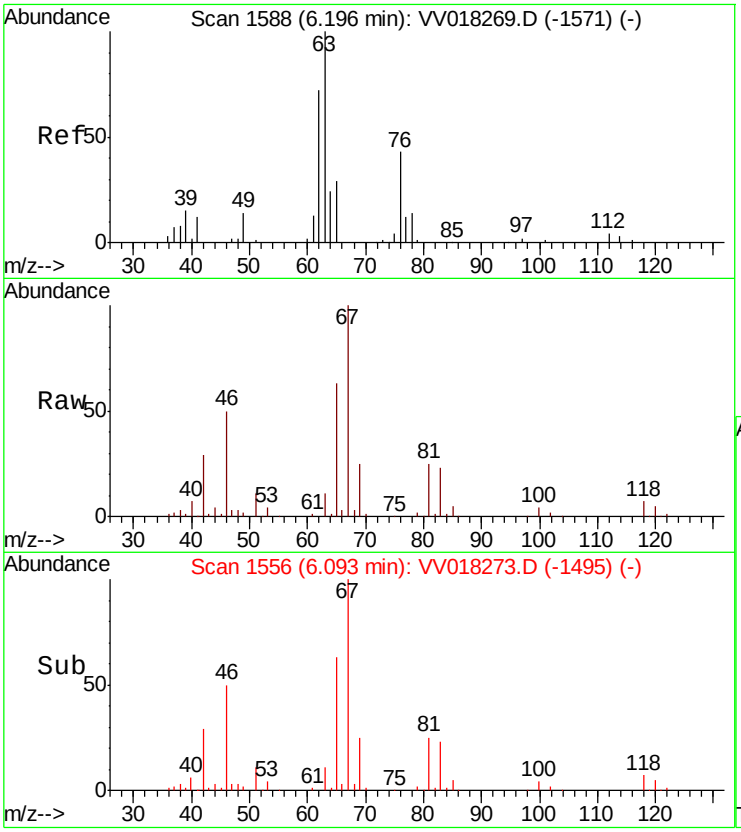


#35
Methylcyclohexane
Concen: 9.644 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV018273.D
Acq: 17 Sep 2020 13:05

Tgt Ion: 83 Resp: 31251

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.2#
98	1.6	38.8	58.2#



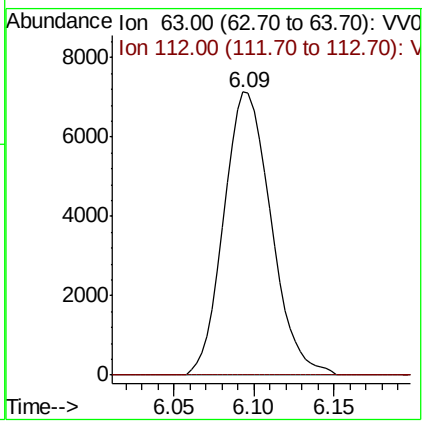


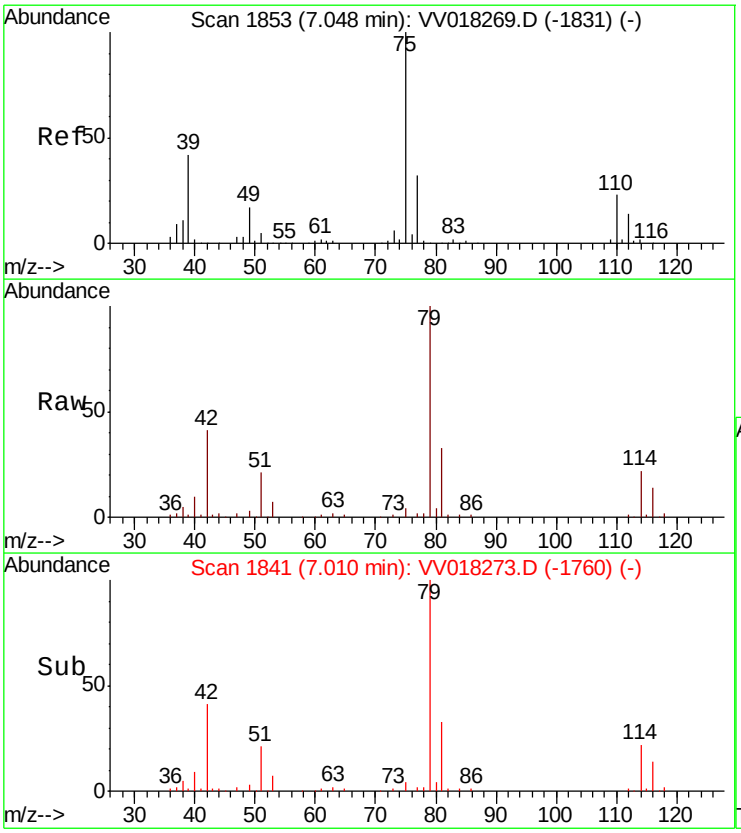
#37
1,2-Dichloropropane
Concen: 6.890 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018273.D
Acq: 17 Sep 2020 13:05

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 14424

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

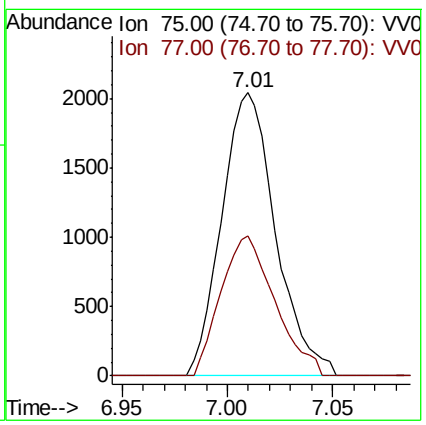


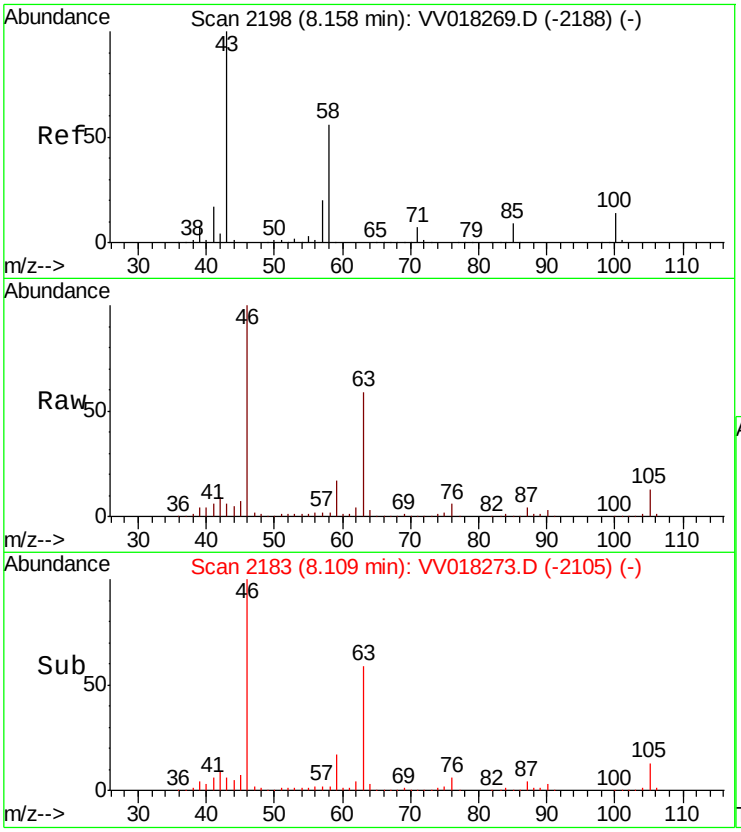


#39
cis-1,3-Dichloropropene
Concen: 1.122 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018273.D
Acq: 17 Sep 2020 13:05

Tgt Ion: 75 Resp: 3618

Ion	Ratio	Lower	Upper
75	100		
77	49.6	22.3	41.3#



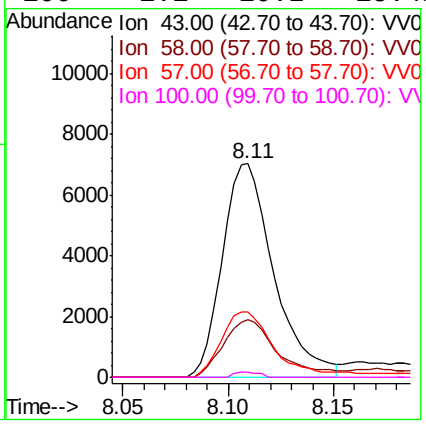


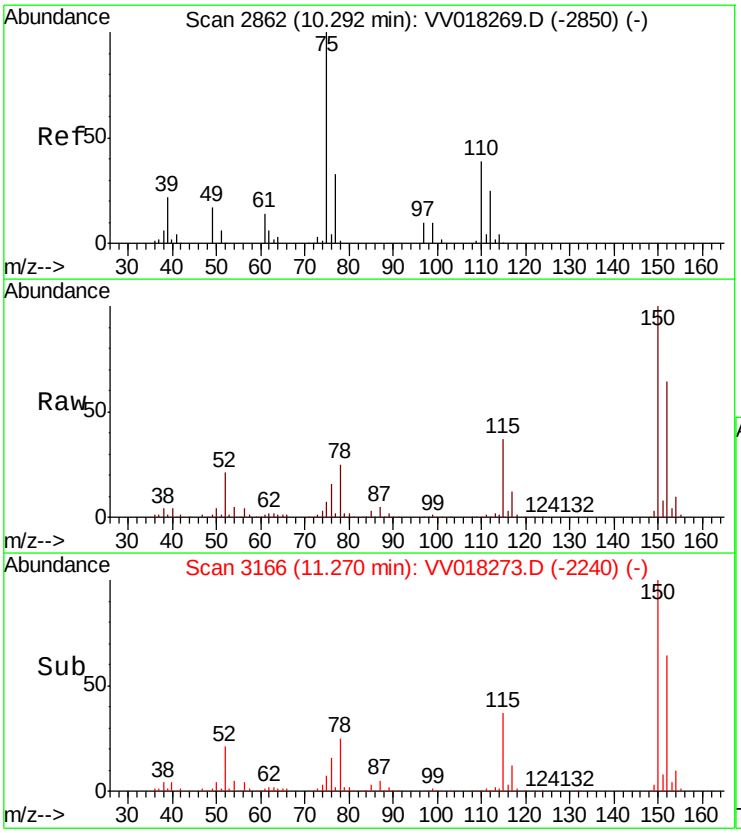
#48
2-Hexanone
Concen: 5.954 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV018273.D
Acq: 17 Sep 2020 13:05

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 11923

Ion	Ratio	Lower	Upper
43	100		
58	28.5	44.8	67.2#
57	30.6	15.8	23.6#
100	1.1	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.010 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018273.D
Acq: 17 Sep 2020 13:05

Tgt Ion: 75 Resp: 14800

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.8	38.6