Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\

Quantitation Report (Not Reviewed)

Data File : VV014976.D
Acq On : 17 Mar 2020 16:11
Operator : SY/MD
Sample : L1858-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Mar 18 05:25:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 05:21:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	324178	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	317071	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155725	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	92666	42.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.82%			
7) Chloroethane-d5	1.58	69	71604	44.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.28%			
11) 1,1-Dichloroethene-d2	2.12	63	117433	35.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.88%			
21) 2-Butanone-d5	3.93	46	99408	75.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 75.49%			
24) Chloroform-d	4.38	84	202665	45.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.08%			
26) 1,2-Dichloroethane-d4	5.06	65	134096	47.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.08%			
32) Benzene-d6	5.08	84	420299	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.24%			
36) 1,2-Dichloropropane-d6	6.10	67	123475	47.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.94%			
41) Toluene-d8	7.34	98	411969	47.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.38%			
43) trans-1,3-Dichloropropene-	7.64	79	62911	45.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.98%			
47) 2-Hexanone-d5	8.12	63	112848	96.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.11%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179444	47.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.24%			
64) 1,2-Dichlorobenzene-d4	11.65	152	173263	50.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.58%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1185	0.710	ug/L #	15
25) Chloroform	4.41	83	6407	1.510	ug/L	81
39) cis-1,3-Dichloropropene	7.01	75	3619	1.018	ug/L #	60
48) 2-Hexanone	8.12	43	13214	5.721	ug/L #	66

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

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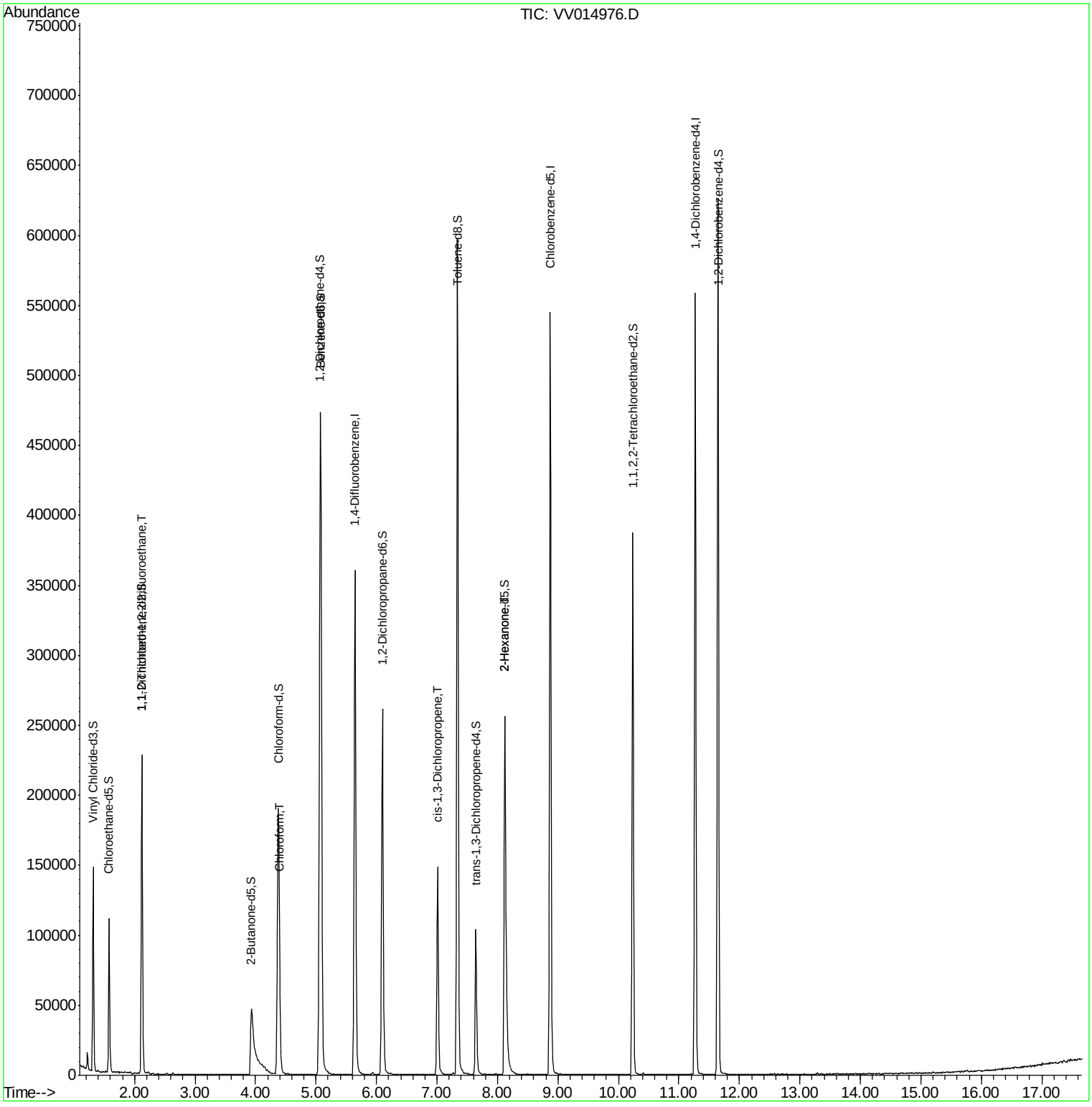
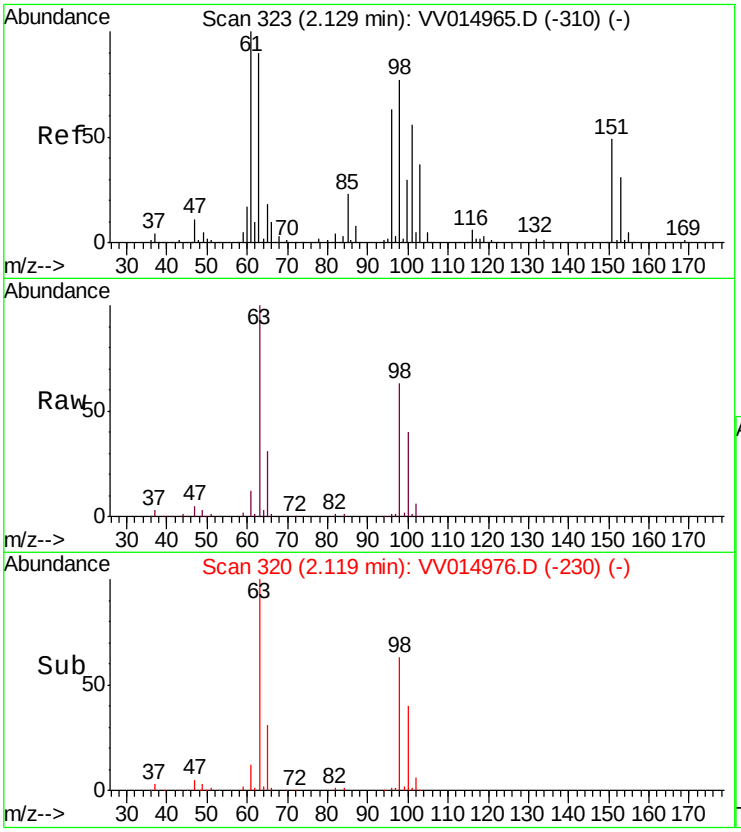
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 05:21:28 2020
Response via : Initial Calibration



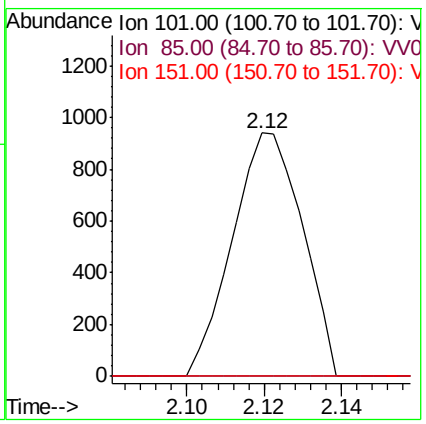


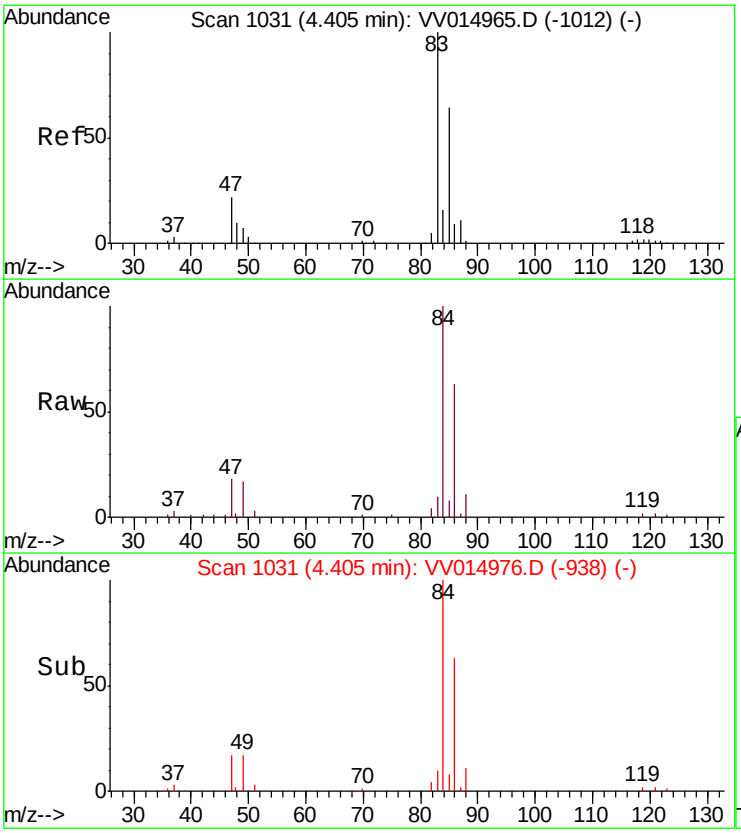
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.710 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV014976.D
Acq: 17 Mar 2020 16:11

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 1185

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.9	50.9#
151	0.0	70.1	105.1#

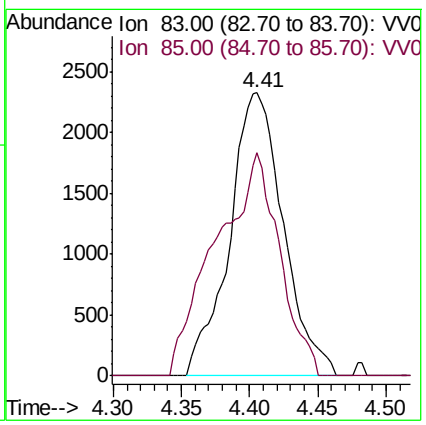


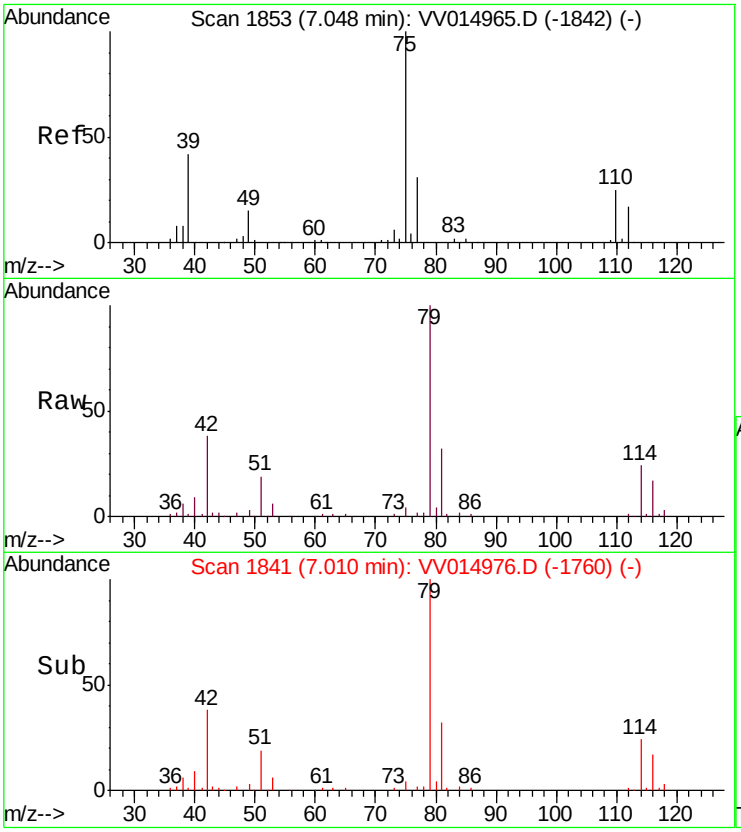


#25
Chloroform
Concen: 1.510 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV014976.D
Acq: 17 Mar 2020 16:11

Tgt Ion: 83 Resp: 6407

Ion	Ratio	Lower	Upper
83	100		
85	78.8	44.6	82.8



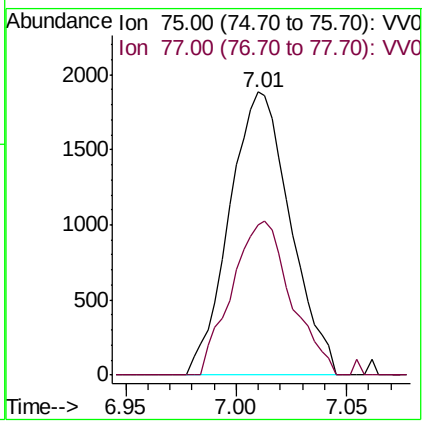


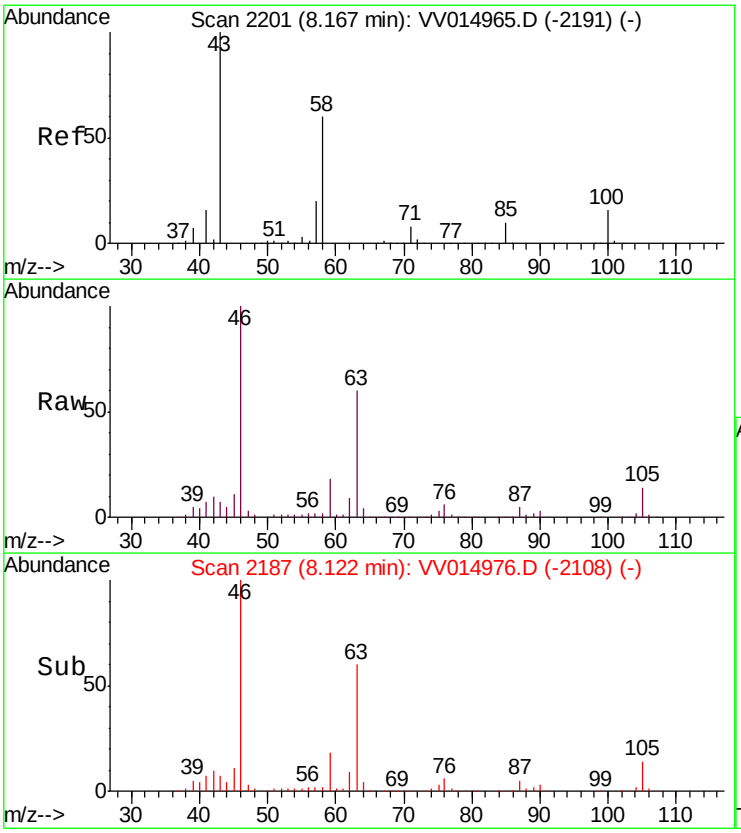
#39
cis-1,3-Dichloropropene
Concen: 1.018 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV014976.D
Acq: 17 Mar 2020 16:11

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 3619

Ion	Ratio	Lower	Upper
75	100		
77	53.3	21.8	40.6#





#48
2-Hexanone
Concen: 5.721 ug/L
RT: 8.12 min Scan# 2187
Delta R.T. -0.04 min
Lab File: VV014976.D
Acq: 17 Mar 2020 16:11

Tgt Ion: 43 Resp: 13214

Ion	Ratio	Lower	Upper
43	100		
58	29.5	46.9	70.3#
57	29.1	16.2	24.4#
100	0.4	11.9	17.9#