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

Quantitation Report (Not Reviewed)

Data File : VV014966.D
Acq On : 17 Mar 2020 12:04
Operator : SY/MD
Sample : VV0317WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK86

Quant Time: Mar 18 05:23:26 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	317403	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	314483	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149182	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	87105	41.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.38%			
7) Chloroethane-d5	1.58	69	72956	46.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.90%			
11) 1,1-Dichloroethene-d2	2.12	63	116462	35.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.80%			
21) 2-Butanone-d5	3.93	46	118994	92.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.29%			
24) Chloroform-d	4.38	84	214483	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.36%			
26) 1,2-Dichloroethane-d4	5.06	65	141450	50.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.36%			
32) Benzene-d6	5.08	84	429686	49.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.10	67	129445	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.36%			
41) Toluene-d8	7.34	98	417974	48.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.56%			
43) trans-1,3-Dichloropropene-	7.64	79	63519	46.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.62%			
47) 2-Hexanone-d5	8.12	63	113550	97.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.51%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	185968	49.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.48%			
64) 1,2-Dichlorobenzene-d4	11.65	152	174661	53.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.90%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1272	0.778	ug/L #	21
25) Chloroform	4.41	83	6168	1.484	ug/L	99
48) 2-Hexanone	8.12	43	12676	5.533	ug/L #	78
59) 1,2,3-Trichloropropane	11.27	75	15597	5.304	ug/L	99

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

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Operator : SY/MD
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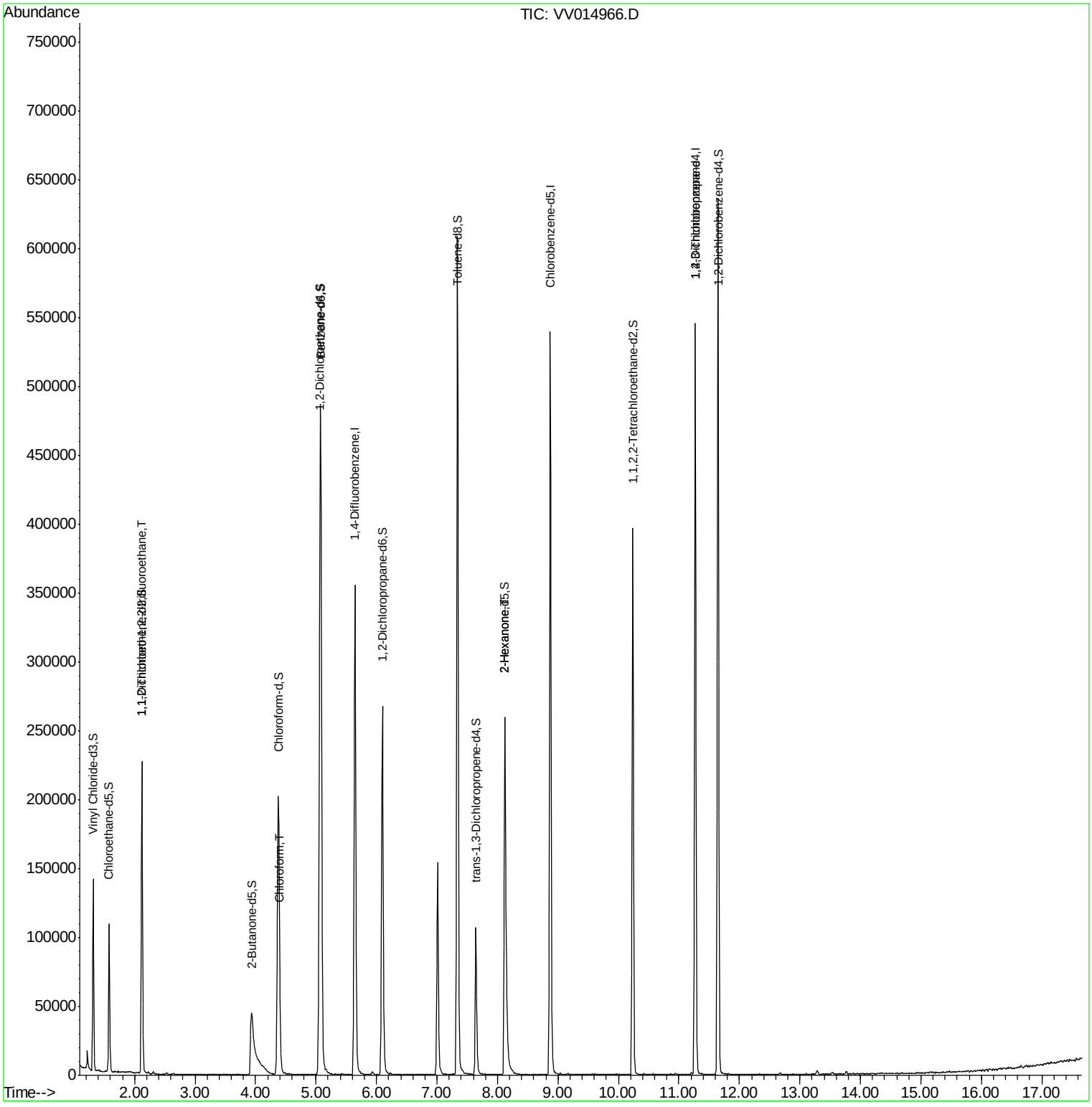
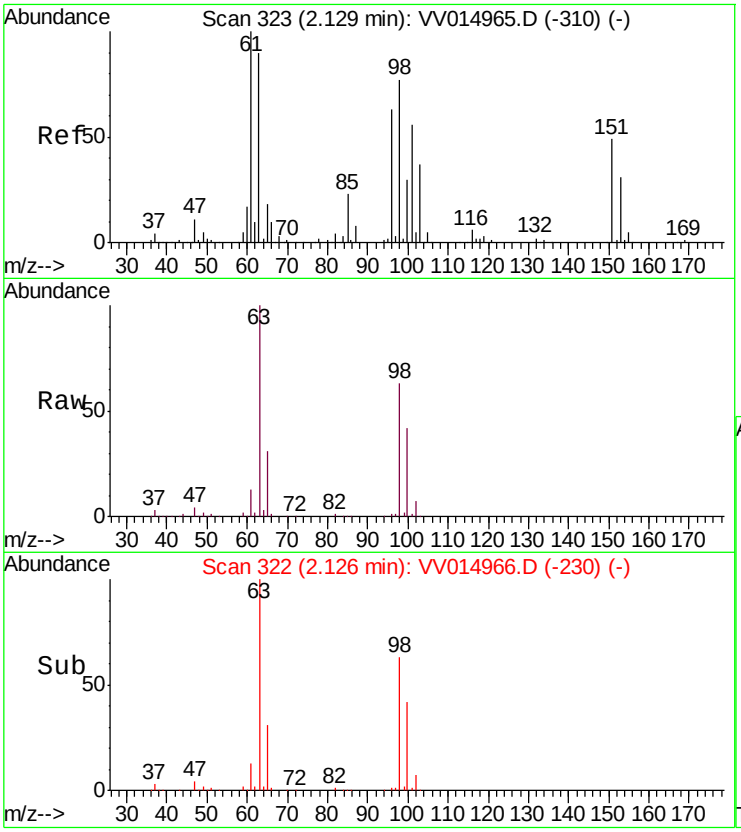
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK86

Quant Time: Mar 18 05:23:26 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



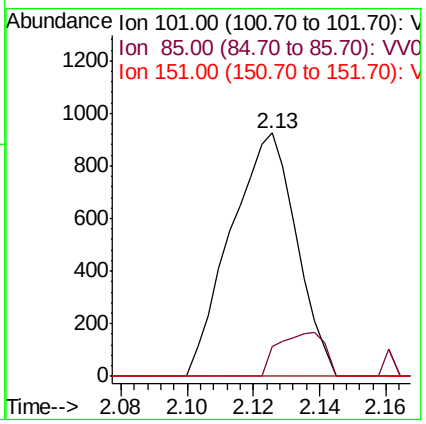


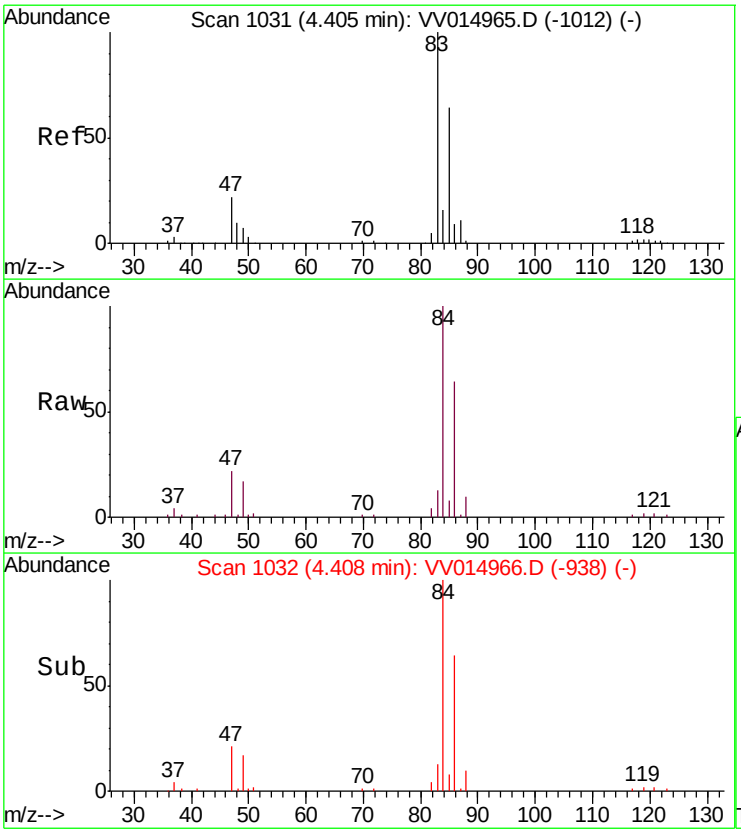
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.778 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV014966.D
Acq: 17 Mar 2020 12:04

Instrument :
MSVOA_V
ClientSampleId :
VBLK86

Tgt Ion:101 Resp: 1272

Ion	Ratio	Lower	Upper
101	100		
85	12.9	33.9	50.9#
151	0.0	70.1	105.1#

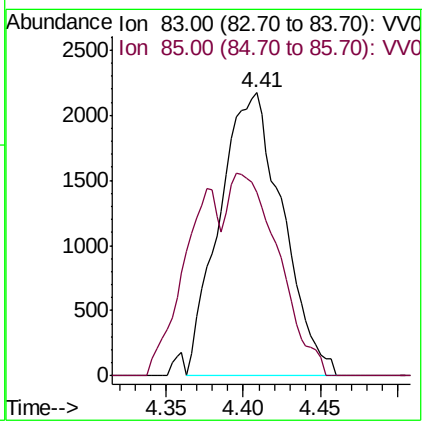


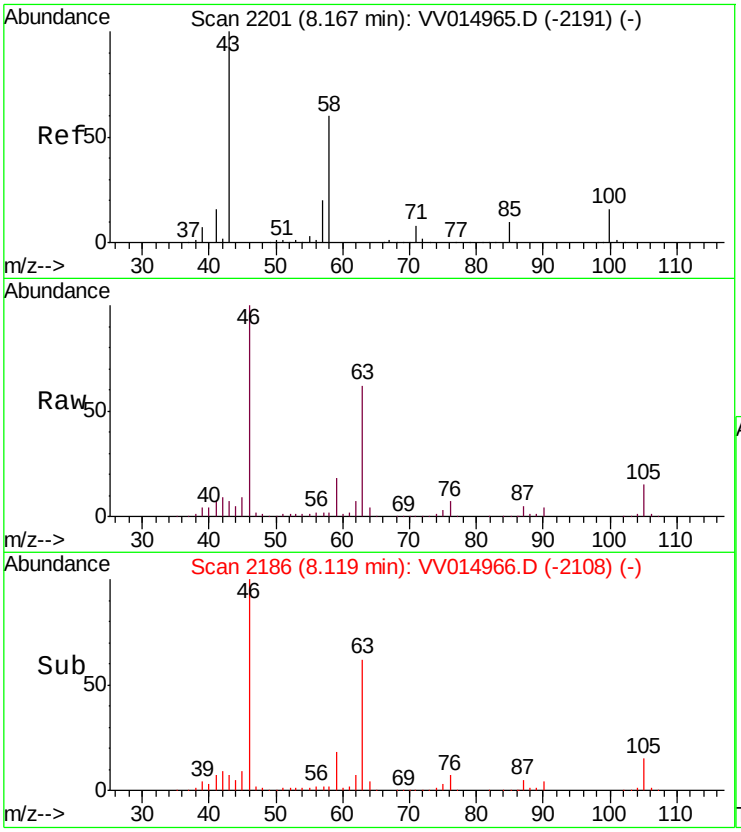


#25
Chloroform
Concen: 1.484 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VV014966.D
Acq: 17 Mar 2020 12:04

Tgt Ion: 83 Resp: 6168

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.6	82.8



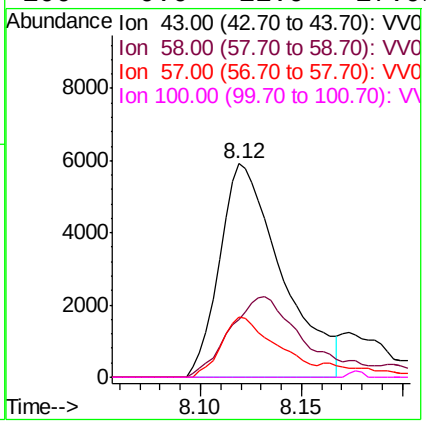


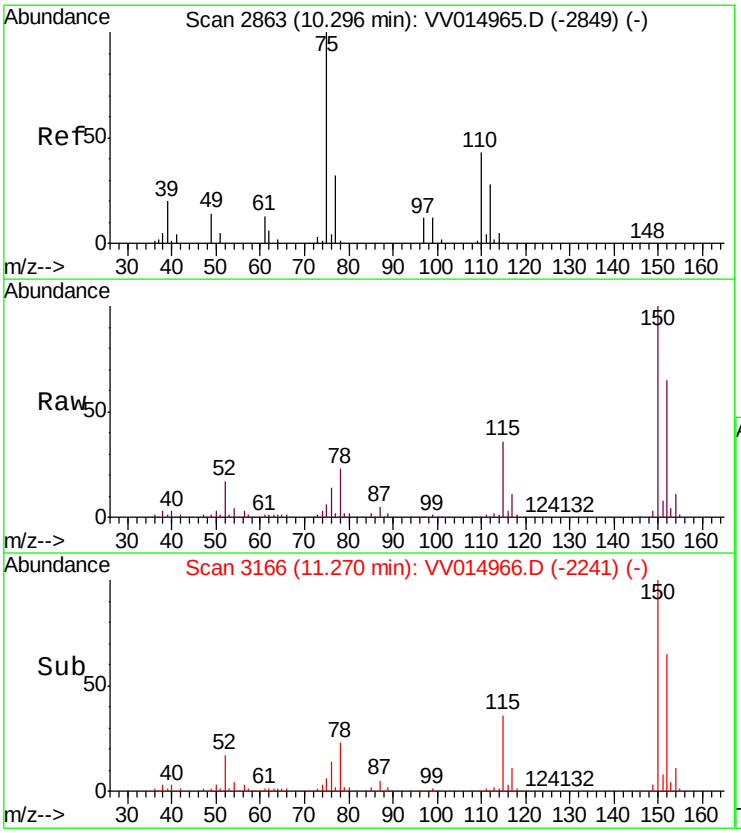
#48
2-Hexanone
Concen: 5.533 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV014966.D
Acq: 17 Mar 2020 12:04

Instrument : MSVOA_V
ClientSampleId : VBLK86

Tgt Ion: 43 Resp: 12676

Ion	Ratio	Lower	Upper
43	100		
58	42.3	46.9	70.3#
57	25.4	16.2	24.4#
100	0.0	11.9	17.9#





#59
1,2,3-Trichloropropane
Concen: 5.304 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV014966.D
Acq: 17 Mar 2020 12:04

Tgt Ion: 75 Resp: 15597

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.6	40.0