Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\

Quantitation Report (Not Reviewed)

Data File : VV014931.D
Acq On : 14 Mar 2020 02:22
Operator : SY/MD
Sample : L1916-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0EP7

Quant Time: Mar 16 01:42:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	381727	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	377386	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	180273	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	83161	32.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.38%			
7) Chloroethane-d5	1.58	69	70066	34.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.62%#			
11) 1,1-Dichloroethene-d2	2.12	63	111049	25.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.74%#			
21) 2-Butanone-d5	3.93	46	135628	70.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 70.40%			
24) Chloroform-d	4.38	84	206634	42.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.48%			
26) 1,2-Dichloroethane-d4	5.06	65	141026	42.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.90%			
32) Benzene-d6	5.08	84	420747	42.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.44%			
36) 1,2-Dichloropropane-d6	6.10	67	130145	39.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.80%			
41) Toluene-d8	7.34	98	395819	40.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.12%			
43) trans-1,3-Dichloropropene-	7.64	79	60350	37.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.86%			
47) 2-Hexanone-d5	8.12	63	122724	83.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.69%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	185336	40.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	167315	46.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.66%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	6281	1.212	ug/L	98
39) cis-1,3-Dichloropropene	7.01	75	3739	0.807	ug/L #	56
48) 2-Hexanone	8.12	43	13323	3.957	ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	17808	4.720	ug/L #	86

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

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ALS Vial : 38 Sample Multiplier: 1

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Quant Title : VOC Analysis
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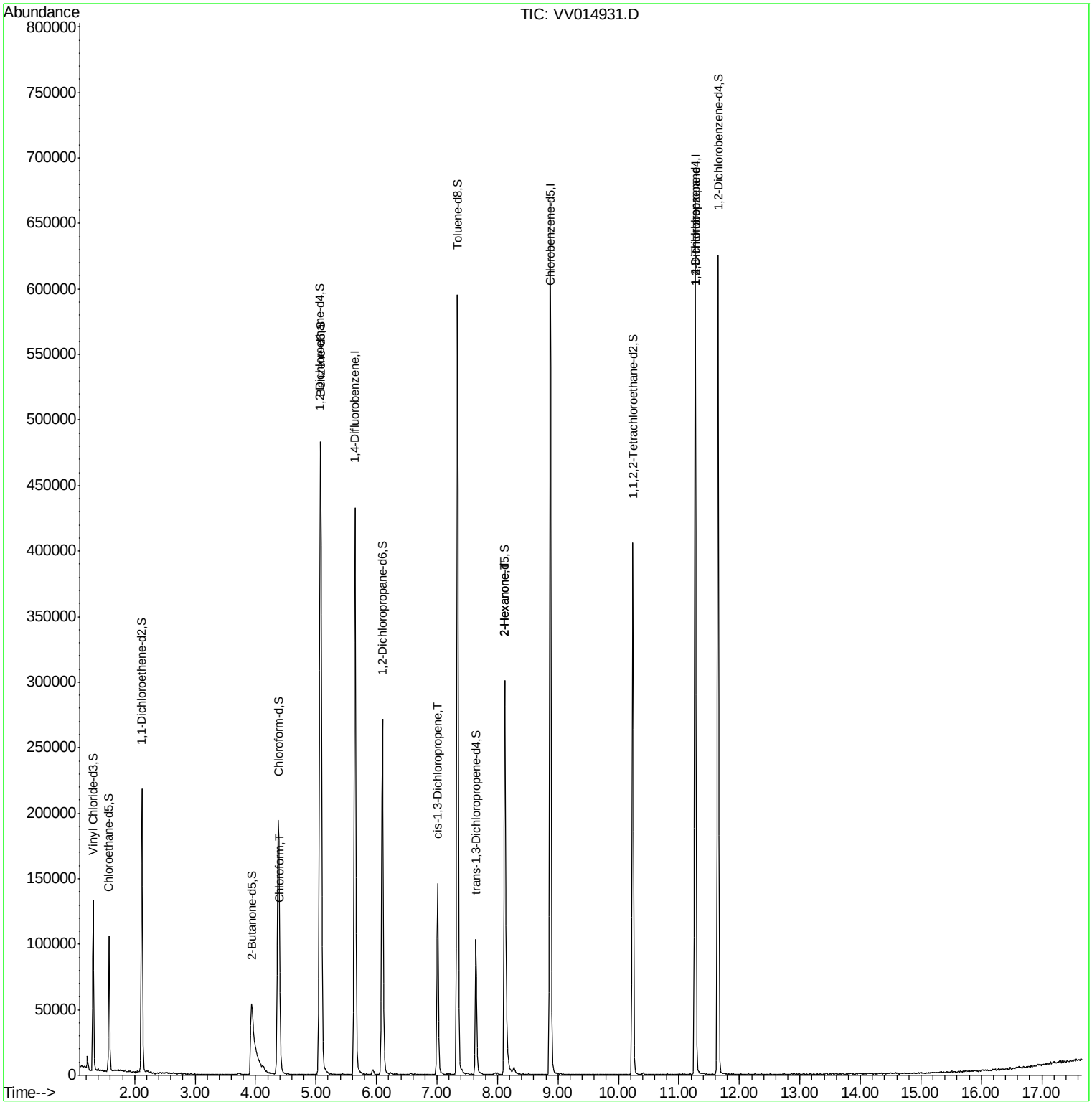
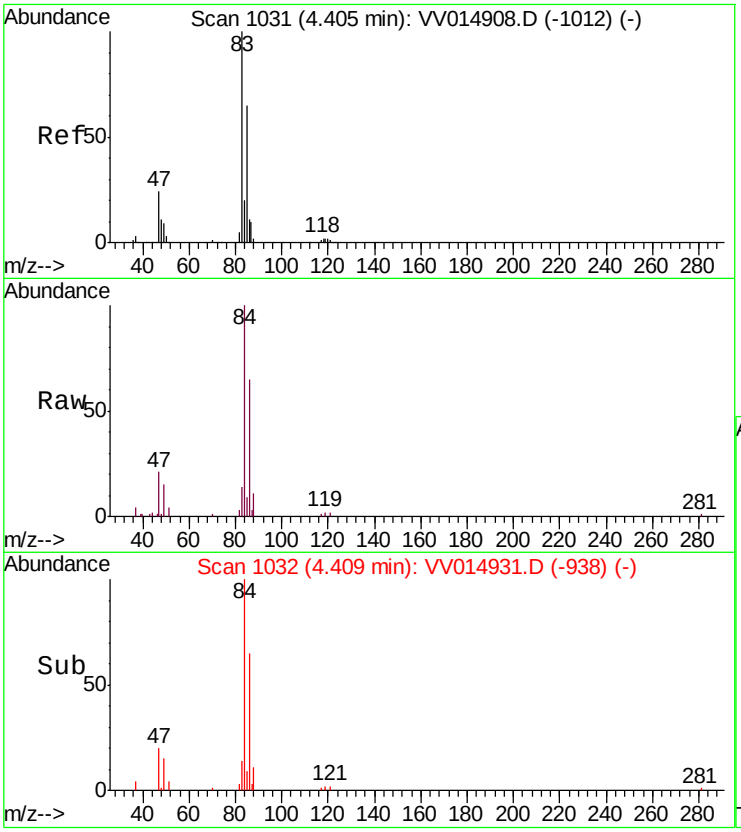
Response via : Initial Calibration



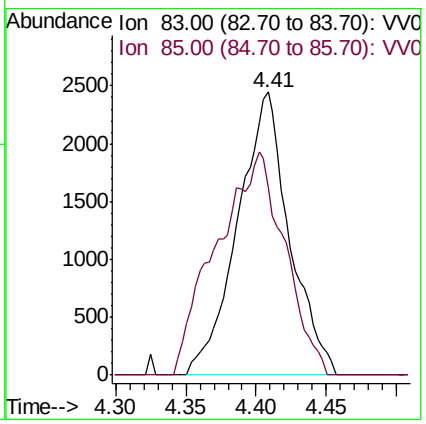


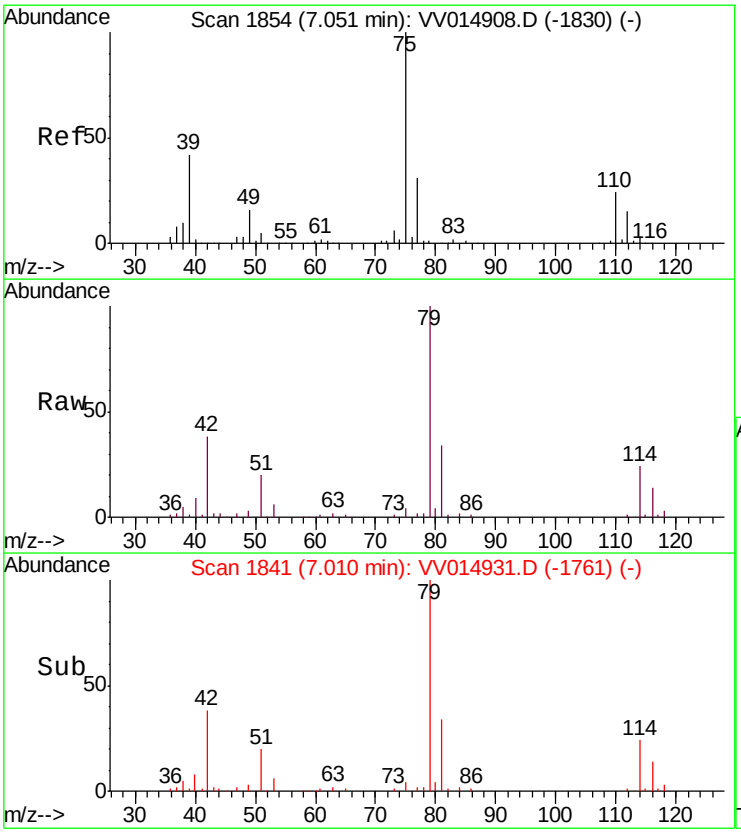
#25
Chloroform
Concen: 1.212 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VV014931.D
Acq: 14 Mar 2020 02:22

Instrument :
MSVOA_V
ClientSampleId :
C0EP7

Tgt Ion: 83 Resp: 6281

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.1	83.9

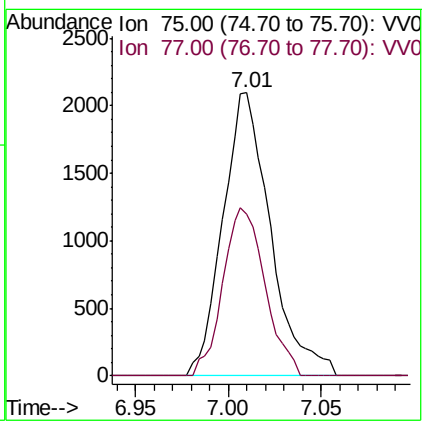


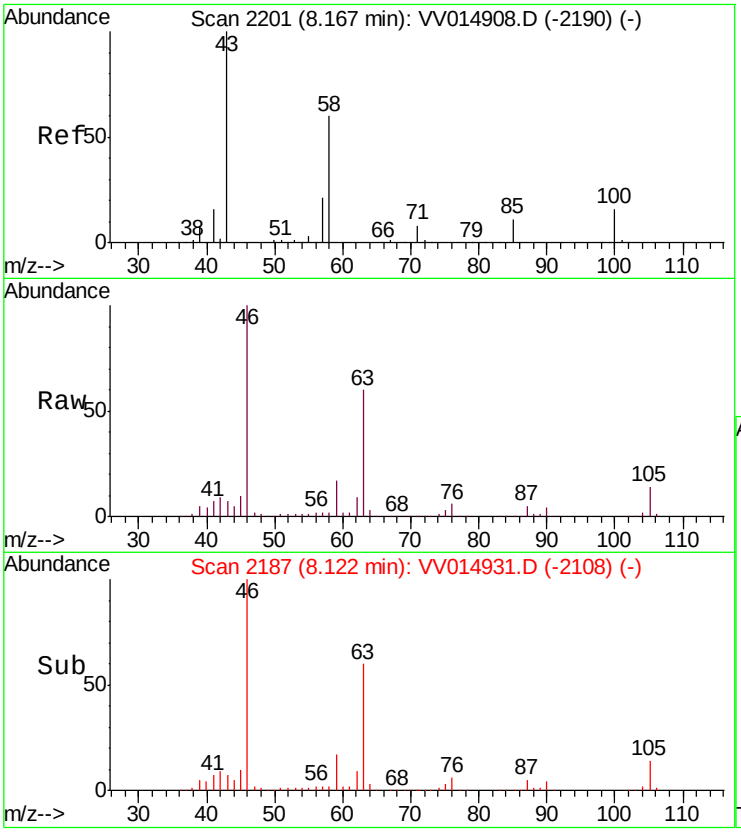


#39
cis-1,3-Dichloropropene
Concen: 0.807 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV014931.D
Acq: 14 Mar 2020 02:22

Tgt Ion: 75 Resp: 3739

Ion	Ratio	Lower	Upper
75	100		
77	57.4	22.8	42.4#



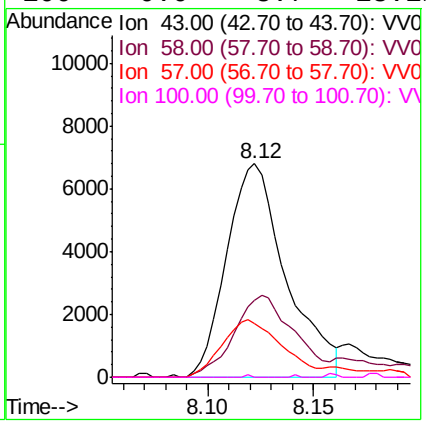


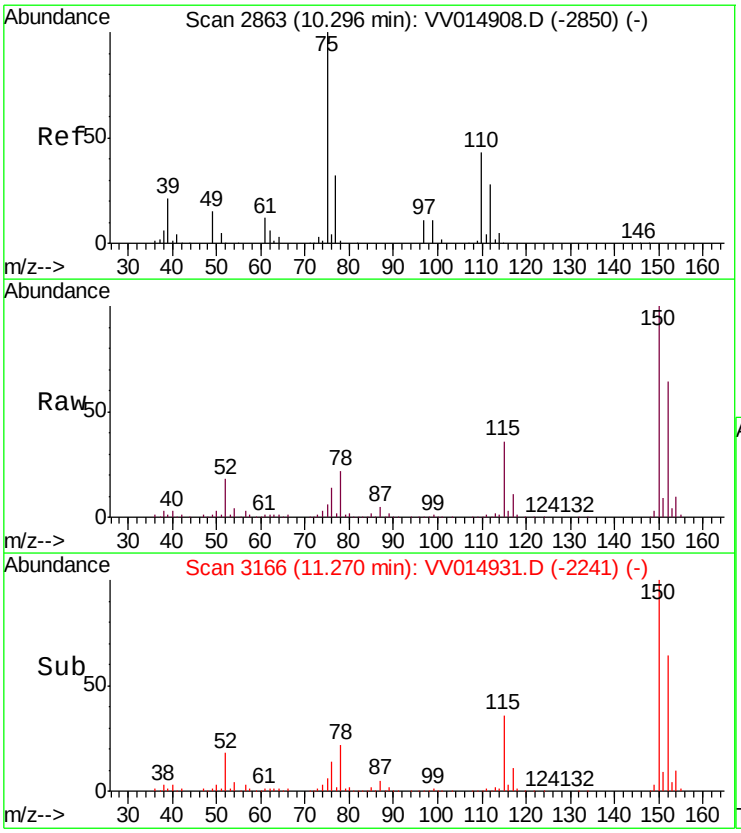
#48
2-Hexanone
Concen: 3.957 ug/L
RT: 8.12 min Scan# 2187
Delta R.T. -0.04 min
Lab File: VV014931.D
Acq: 14 Mar 2020 02:22

Instrument : MSVOA_V
ClientSampleId : C0EP7

Tgt Ion: 43 Resp: 13323

Ion	Ratio	Lower	Upper
43	100		
58	38.7	43.3	64.9#
57	27.1	15.6	23.4#
100	0.0	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 4.720 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV014931.D
Acq: 14 Mar 2020 02:22

Tgt Ion: 75 Resp: 17808

Ion	Ratio	Lower	Upper
75	100		
77	39.7	25.6	38.4#