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

Quantitation Report (Not Reviewed)

Data File : VV014928.D
Acq On : 14 Mar 2020 01:09
Operator : SY/MD
Sample : L1916-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0EP4

Quant Time: Mar 16 01:41:42 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	385174	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	378832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184151	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	86101	33.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.06%			
7) Chloroethane-d5	1.58	69	70397	34.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.32%#			
11) 1,1-Dichloroethene-d2	2.12	63	113523	26.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.42%#			
21) 2-Butanone-d5	3.94	46	121825	62.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 62.67%			
24) Chloroform-d	4.38	84	210018	42.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.10%			
26) 1,2-Dichloroethane-d4	5.06	65	143321	42.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.50%			
32) Benzene-d6	5.08	84	423735	42.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.72%			
36) 1,2-Dichloropropane-d6	6.10	67	130040	39.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.44%			
41) Toluene-d8	7.34	98	404763	41.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.64%			
43) trans-1,3-Dichloropropene-	7.64	79	60422	37.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.66%			
47) 2-Hexanone-d5	8.12	63	129289	87.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.83%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	190147	41.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	169416	46.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.84%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	7225	1.381	ug/L	89
39) cis-1,3-Dichloropropene	7.01	75	3763	0.809	ug/L	90
48) 2-Hexanone	8.12	43	14785	4.374	ug/L #	82
59) 1,2,3-Trichloropropane	11.27	75	18305	4.833	ug/L #	85

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

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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0EP4

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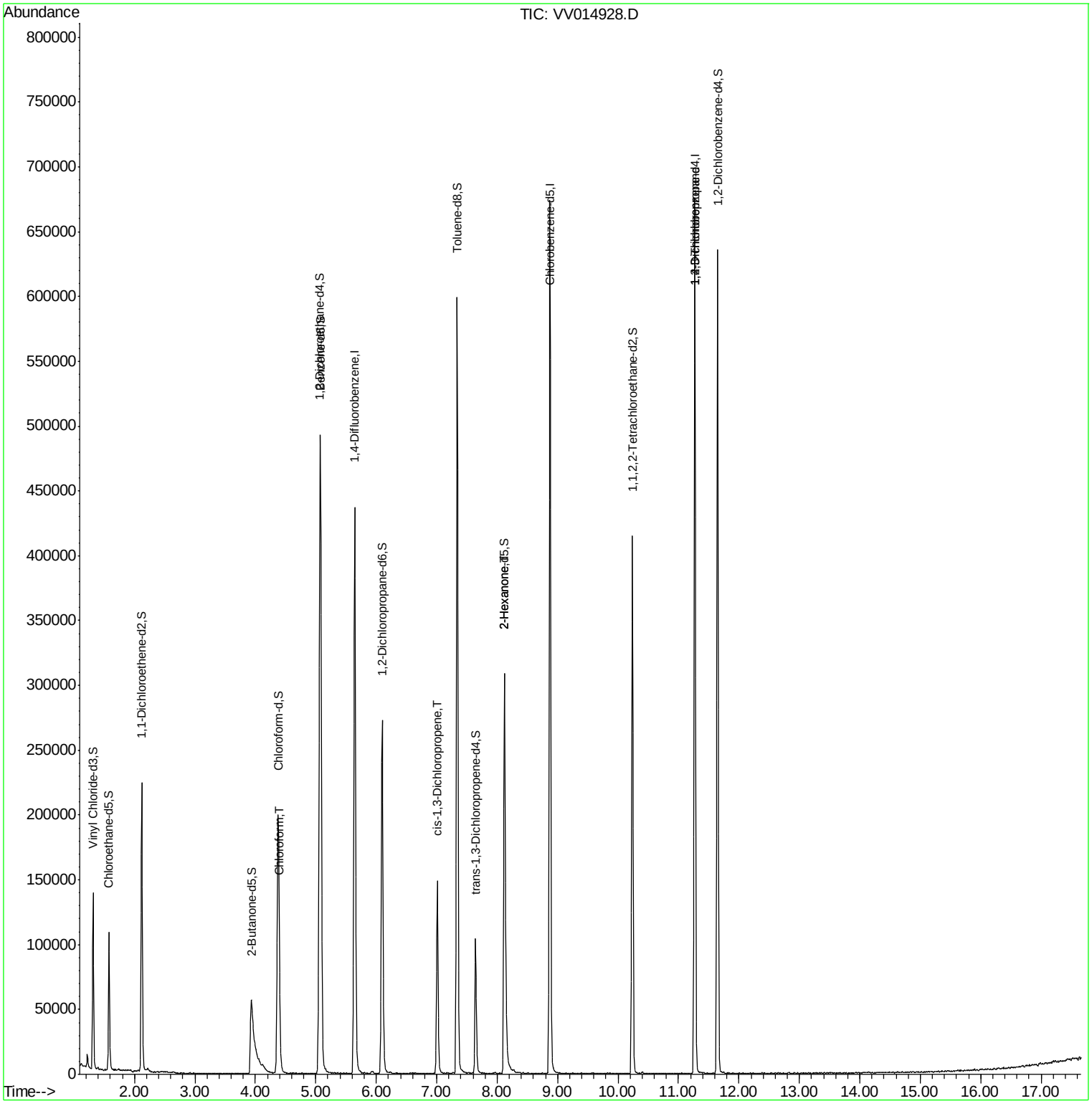
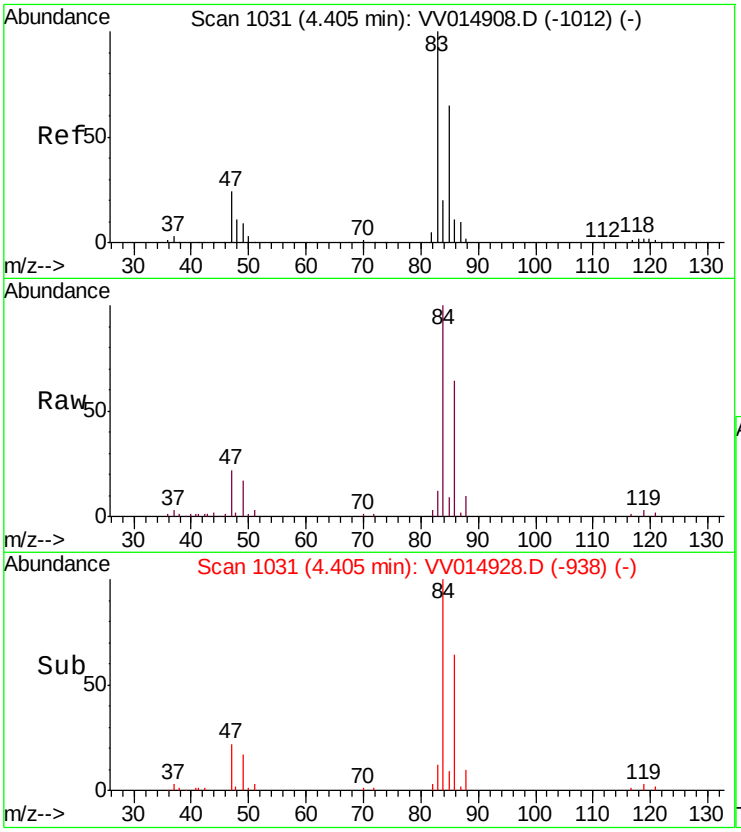
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration



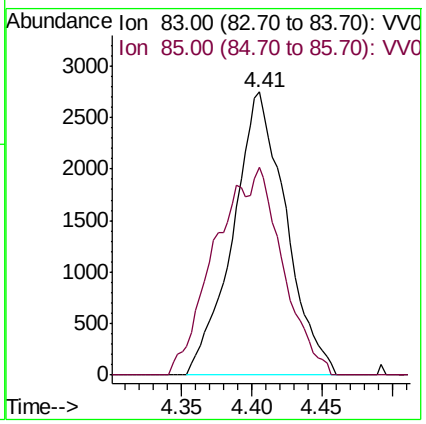


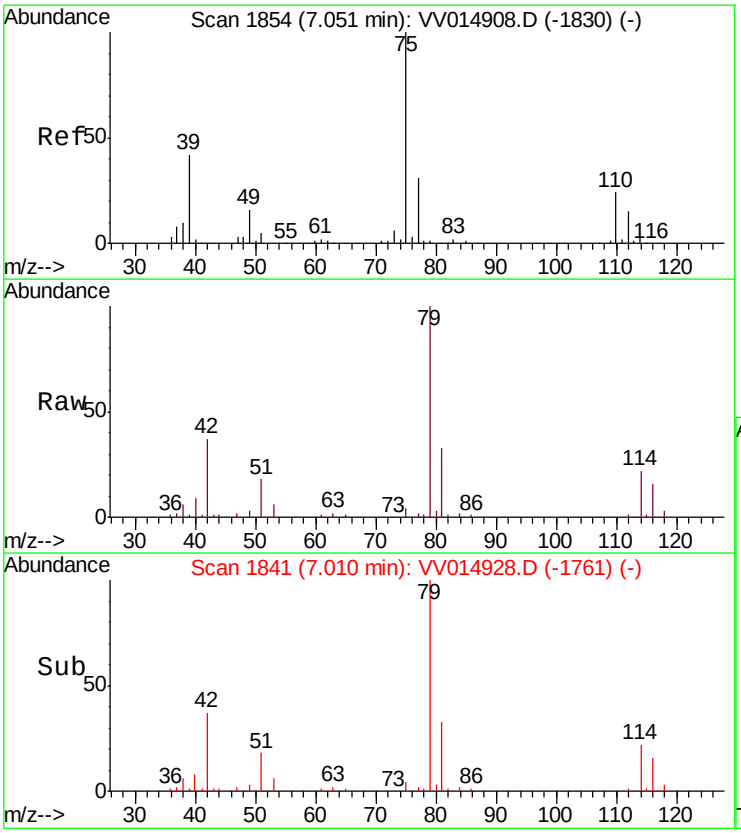
#25
Chloroform
Concen: 1.381 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV014928.D
Acq: 14 Mar 2020 01:09

Instrument :
MSVOA_V
ClientSampleId :
C0EP4

Tgt Ion: 83 Resp: 7225

Ion	Ratio	Lower	Upper
83	100		
85	73.3	45.1	83.9

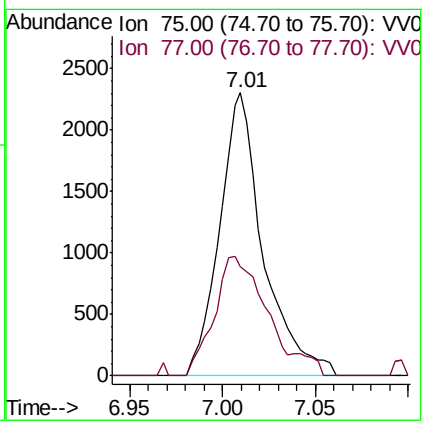


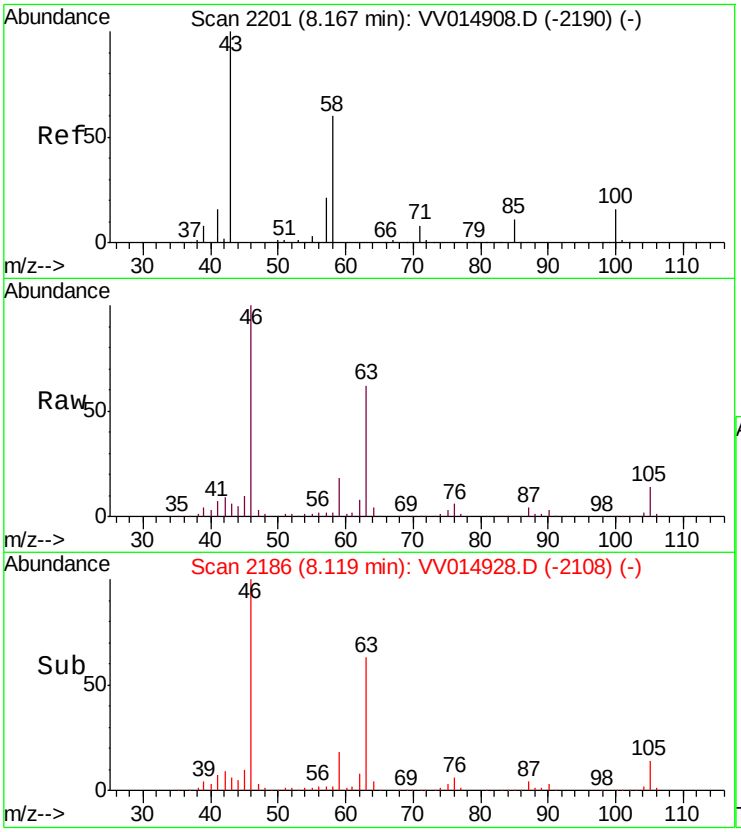


#39
cis-1,3-Dichloropropene
Concen: 0.809 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV014928.D
Acq: 14 Mar 2020 01:09

Tgt Ion: 75 Resp: 3763

Ion	Ratio	Lower	Upper
75	100		
77	38.5	22.8	42.4



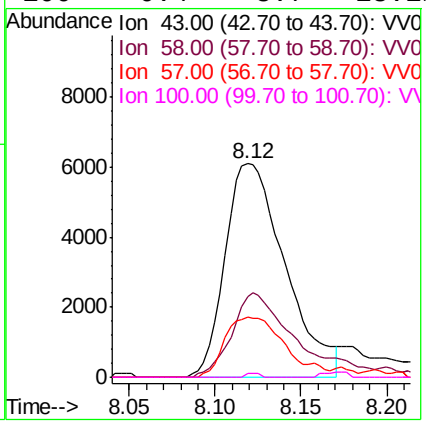


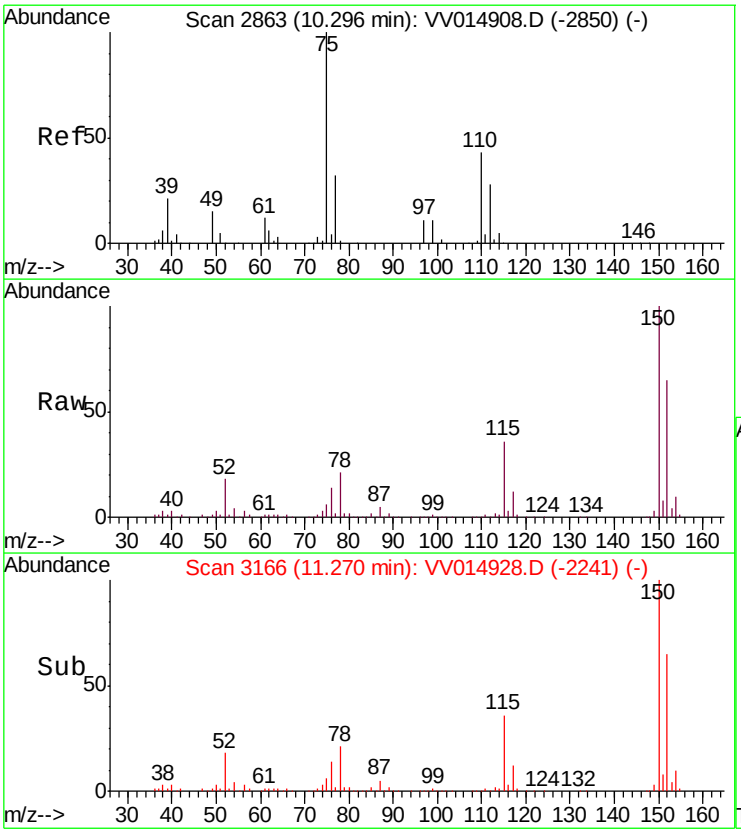
#48
2-Hexanone
Concen: 4.374 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV014928.D
Acq: 14 Mar 2020 01:09

Instrument : MSVOA_V
ClientSampleId : C0EP4

Tgt Ion: 43 Resp: 14785

Ion	Ratio	Lower	Upper
43	100		
58	41.8	43.3	64.9#
57	26.6	15.6	23.4#
100	0.4	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 4.833 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV014928.D
Acq: 14 Mar 2020 01:09

Tgt Ion: 75 Resp: 18305

Ion	Ratio	Lower	Upper
75	100		
77	40.1	25.6	38.4#