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

Quantitation Report (Not Reviewed)

Data File : VV014924.D
Acq On : 13 Mar 2020 23:32
Operator : SY/MD
Sample : L1916-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0EP8

Quant Time: Mar 16 01:41:09 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	393428	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	384764	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	181631	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	91768	34.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.94%			
7) Chloroethane-d5	1.58	69	74091	35.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.40%			
11) 1,1-Dichloroethene-d2	2.12	63	118683	26.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.66%#			
21) 2-Butanone-d5	3.93	46	123190	62.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 62.04%			
24) Chloroform-d	4.38	84	214312	42.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.02%			
26) 1,2-Dichloroethane-d4	5.06	65	146618	42.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.64%			
32) Benzene-d6	5.08	84	439588	43.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.54%			
36) 1,2-Dichloropropane-d6	6.10	67	133649	39.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.38%			
41) Toluene-d8	7.34	98	412887	41.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	7.64	79	62216	37.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.68%			
47) 2-Hexanone-d5	8.12	63	130393	87.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.22%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	194981	42.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	171085	47.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.04%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	6854	1.283	ug/L	98
39) cis-1,3-Dichloropropene	7.01	75	3741	0.792	ug/L #	77
48) 2-Hexanone	8.12	43	15253	4.443	ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	17433	4.532	ug/L #	86

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

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MSVOA_V
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Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
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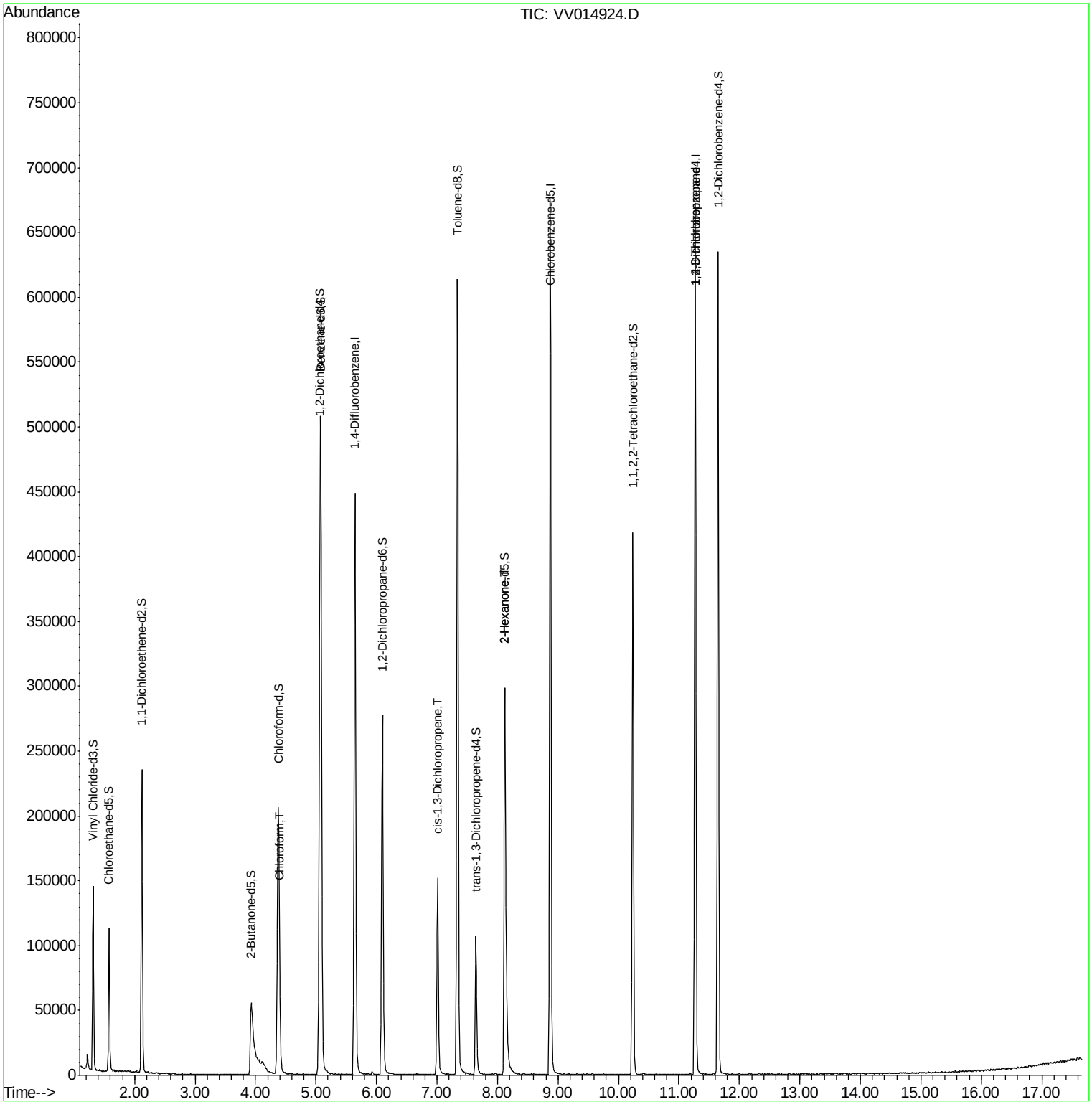
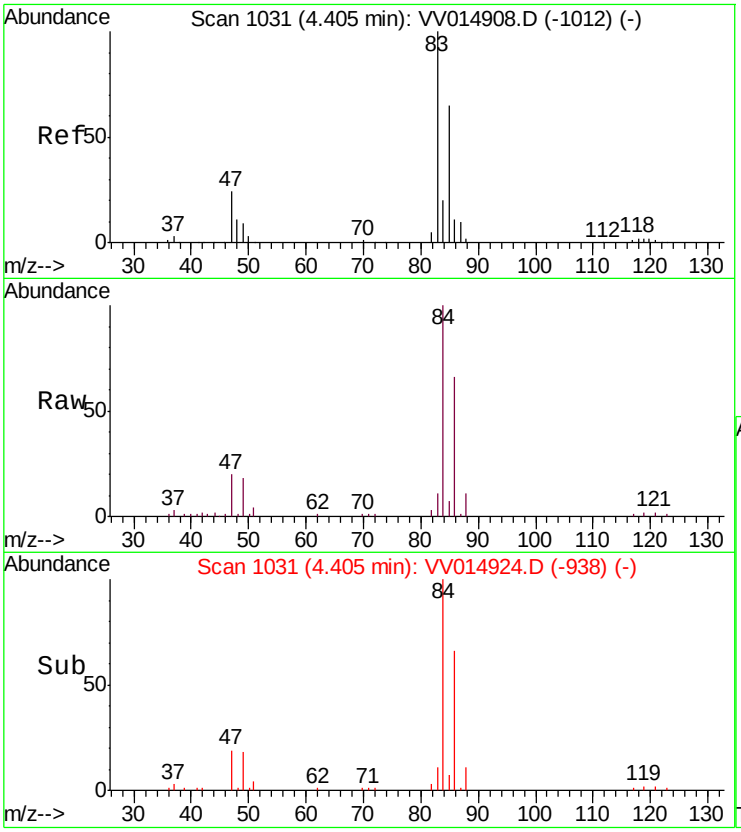


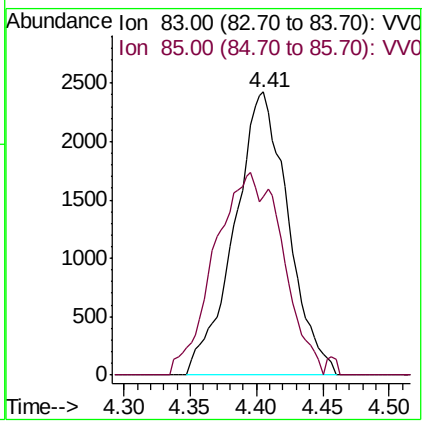


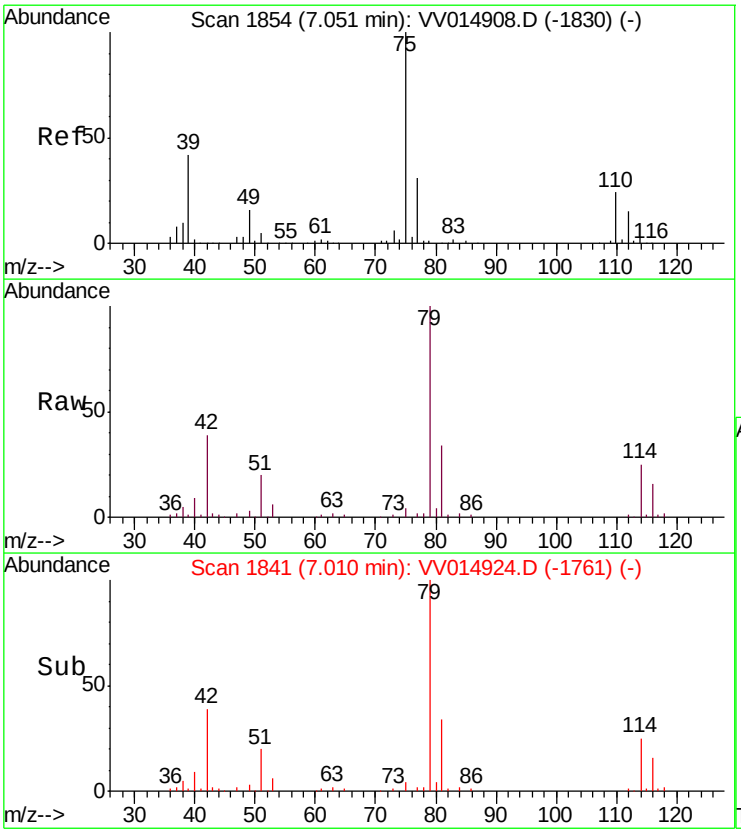
#25
Chloroform
Concen: 1.283 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV014924.D
Acq: 13 Mar 2020 23:32

Instrument :
MSVOA_V
ClientSampleId :
C0EP8

Tgt Ion: 83 Resp: 6854

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.1	83.9

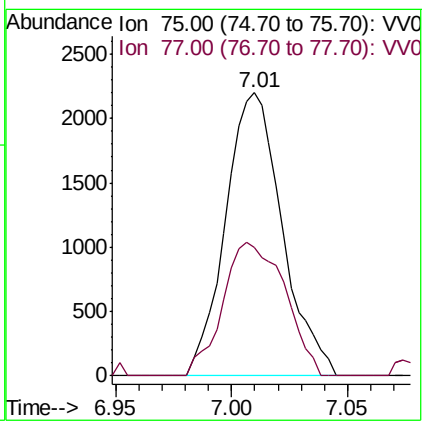


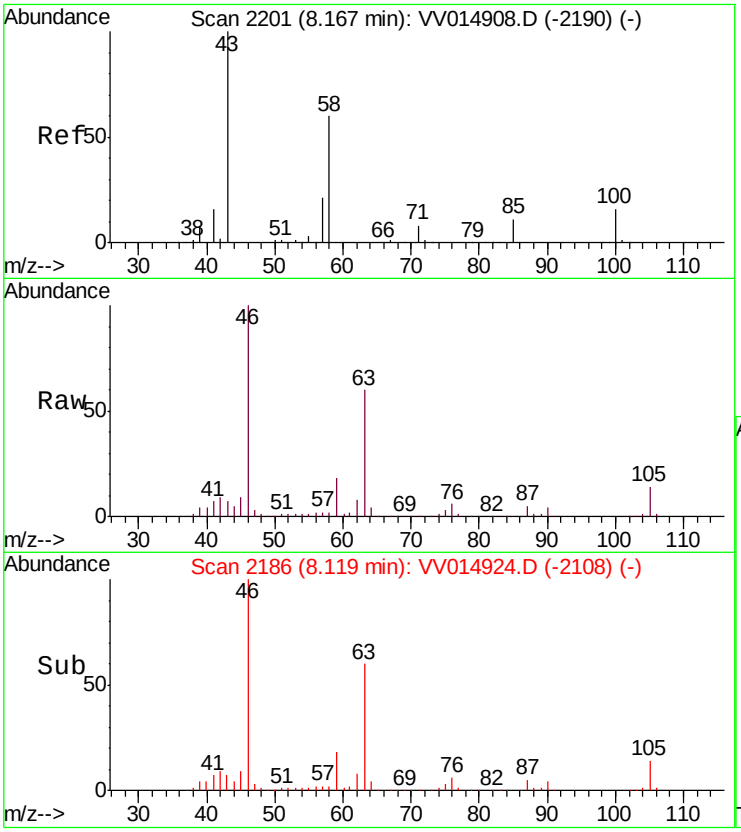


#39
cis-1,3-Dichloropropene
Concen: 0.792 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV014924.D
Acq: 13 Mar 2020 23:32

Tgt Ion: 75 Resp: 3741

Ion	Ratio	Lower	Upper
75	100		
77	45.5	22.8	42.4#



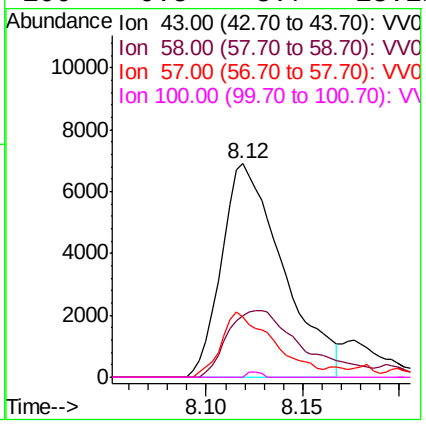


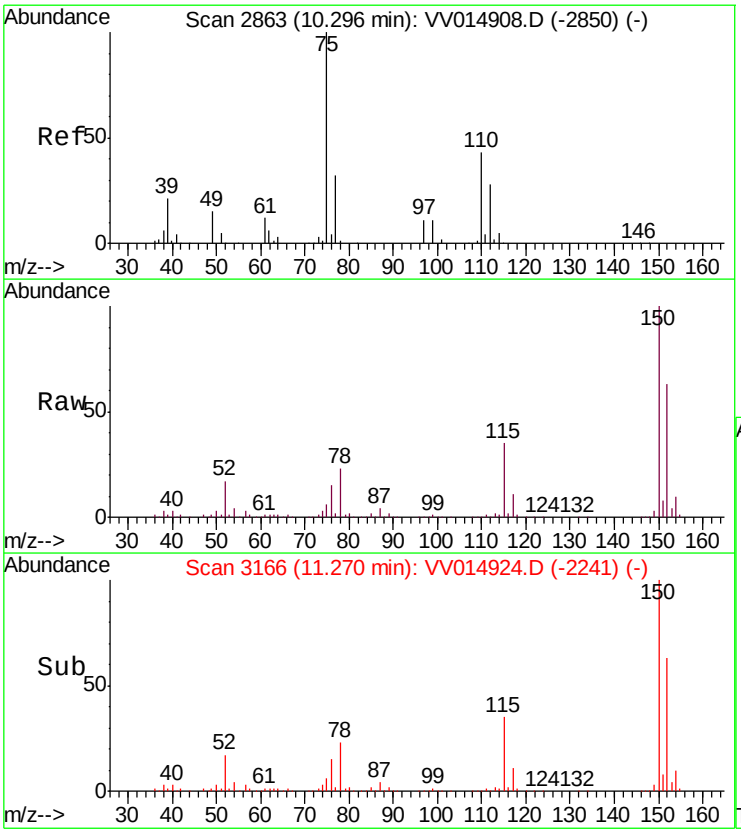
#48
2-Hexanone
Concen: 4.443 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV014924.D
Acq: 13 Mar 2020 23:32

Instrument : MSVOA_V
ClientSampleId : C0EP8

Tgt Ion: 43 Resp: 15253

Ion	Ratio	Lower	Upper
43	100		
58	38.3	43.3	64.9#
57	26.3	15.6	23.4#
100	0.5	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 4.532 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV014924.D
Acq: 13 Mar 2020 23:32

Tgt Ion: 75 Resp: 17433

Ion	Ratio	Lower	Upper
75	100		
77	39.8	25.6	38.4#