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

Quantitation Report (Not Reviewed)

Data File : VV014920.D
Acq On : 13 Mar 2020 21:55
Operator : SY/MD
Sample : L1884-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0N68

Quant Time: Mar 16 01:40:27 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	391266	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	383118	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	186165	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	91944	34.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.44%			
7) Chloroethane-d5	1.58	69	74682	35.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.36%			
11) 1,1-Dichloroethene-d2	2.12	63	117704	26.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.50%#			
21) 2-Butanone-d5	3.93	46	133780	67.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 67.74%			
24) Chloroform-d	4.38	84	214161	42.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.42%			
26) 1,2-Dichloroethane-d4	5.06	65	146242	42.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.88%			
32) Benzene-d6	5.08	84	440454	43.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.08%			
36) 1,2-Dichloropropane-d6	6.10	67	135730	40.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.96%			
41) Toluene-d8	7.34	98	417535	42.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.28%			
43) trans-1,3-Dichloropropene-	7.64	79	64450	39.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.74%			
47) 2-Hexanone-d5	8.12	63	131989	88.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.66%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	196976	42.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.42%			
64) 1,2-Dichlorobenzene-d4	11.65	152	177482	48.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	5522	1.039	ug/L	78
35) Methylcyclohexane	6.10	83	35610	7.437	ug/L #	18
48) 2-Hexanone	8.12	43	16081	4.704	ug/L #	76
59) 1,2,3-Trichloropropane	11.27	75	17876	4.667	ug/L #	86

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

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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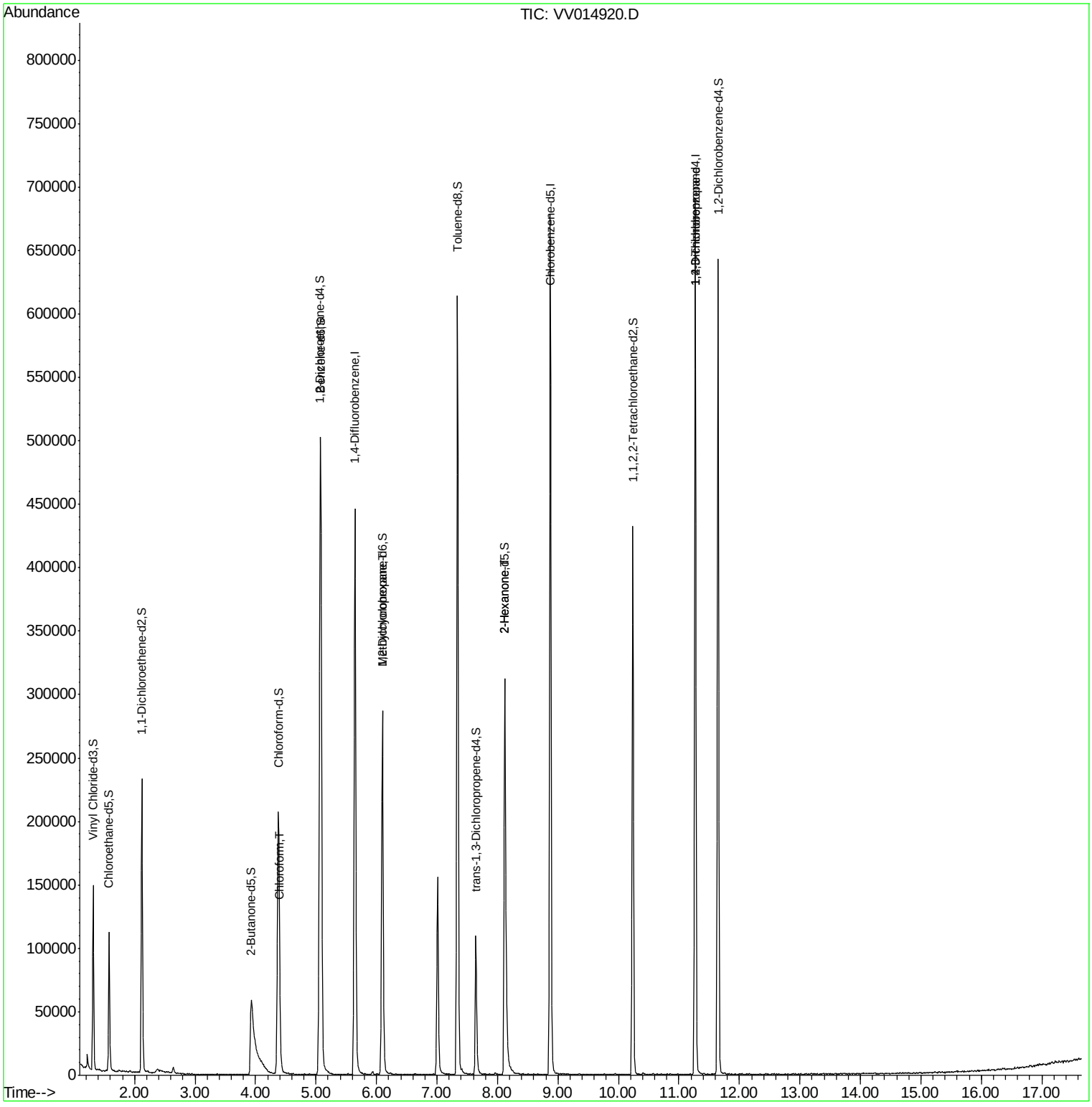
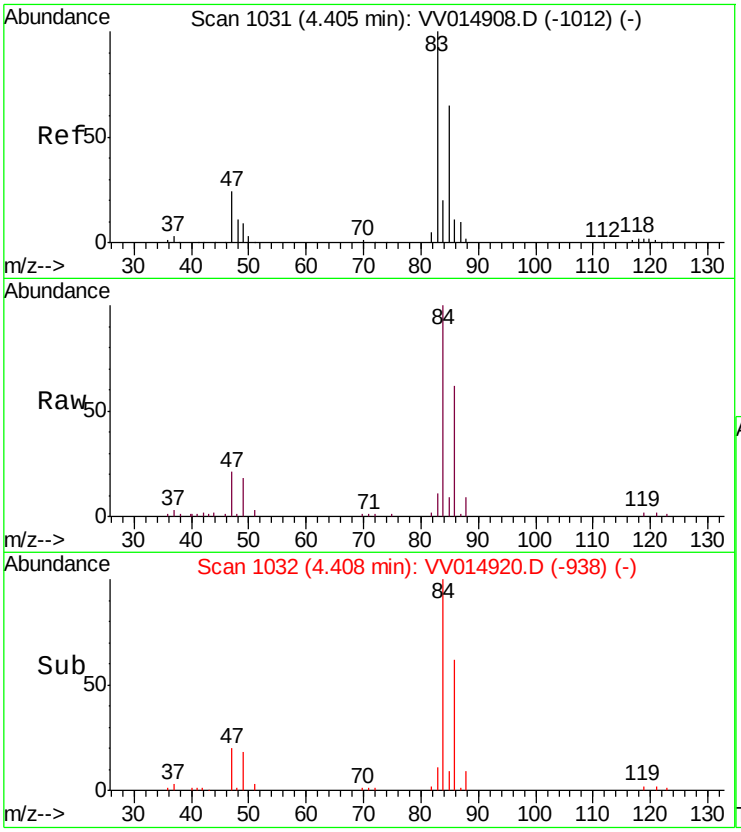
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration



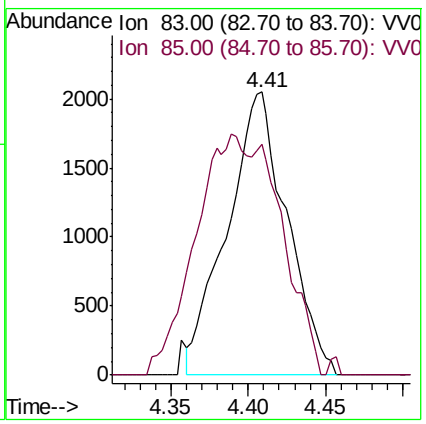


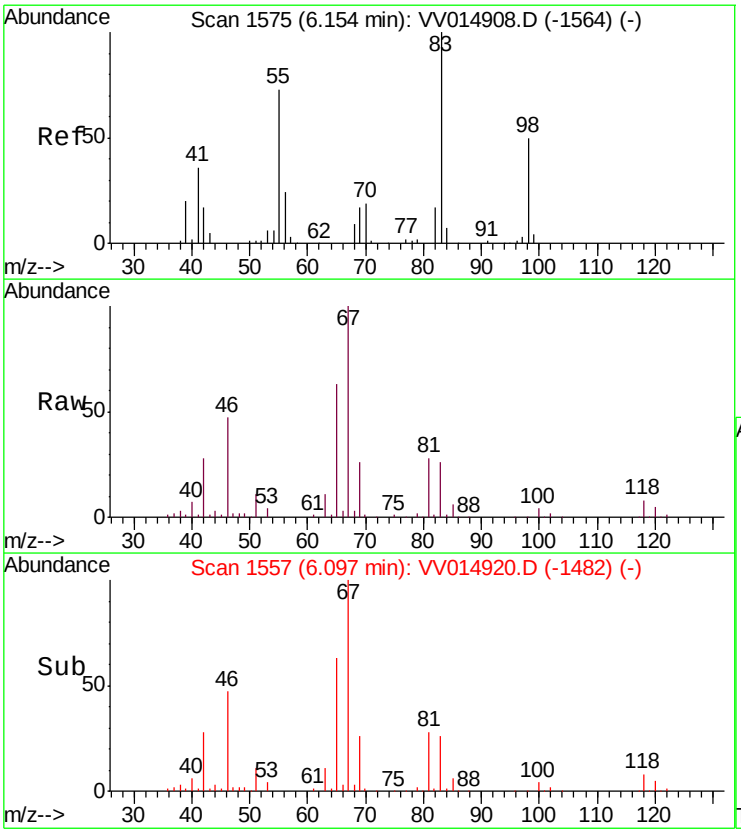
#25
Chloroform
Concen: 1.039 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VV014920.D
Acq: 13 Mar 2020 21:55

Instrument :
MSVOA_V
ClientSampleId :
C0N68

Tgt Ion: 83 Resp: 5522

Ion	Ratio	Lower	Upper
83	100		
85	81.4	45.1	83.9

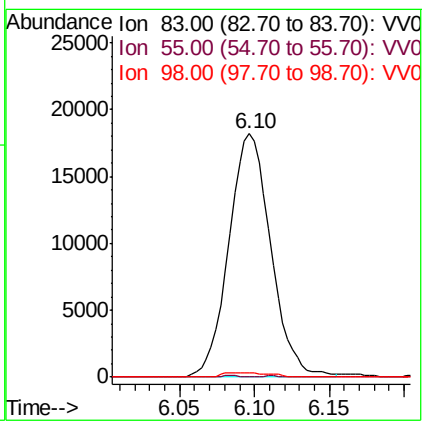


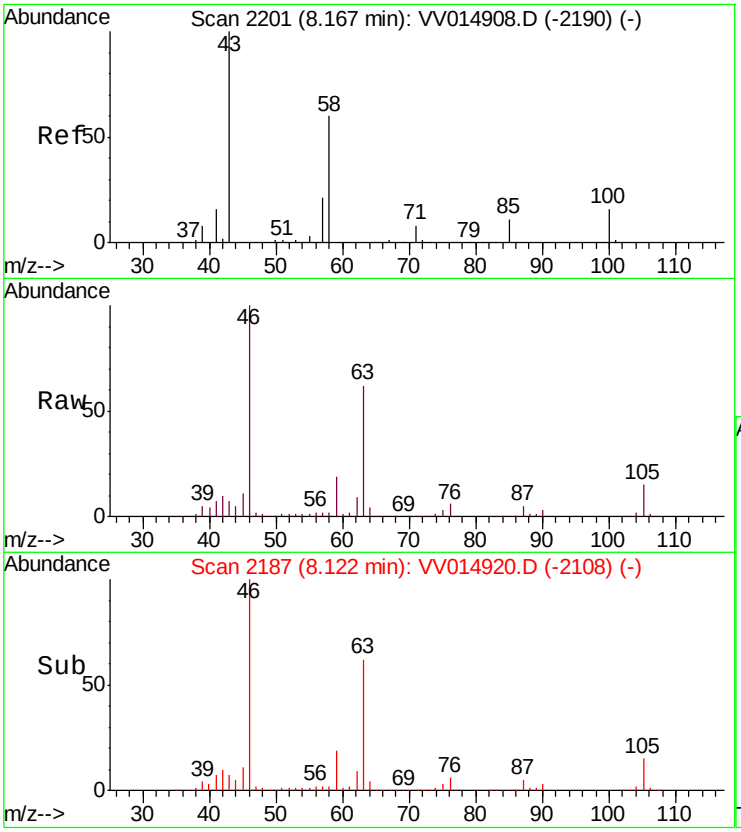


#35
Methylcyclohexane
Concen: 7.437 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV014920.D
Acq: 13 Mar 2020 21:55

Tgt Ion: 83 Resp: 35610

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	0.7	36.8	55.2#



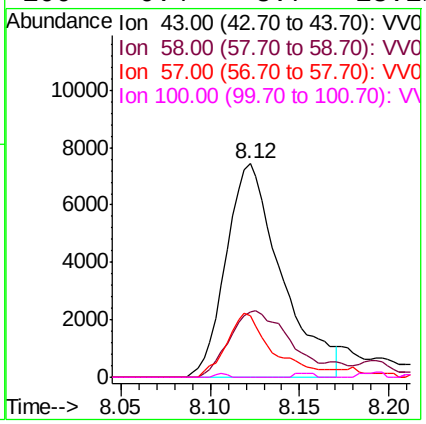


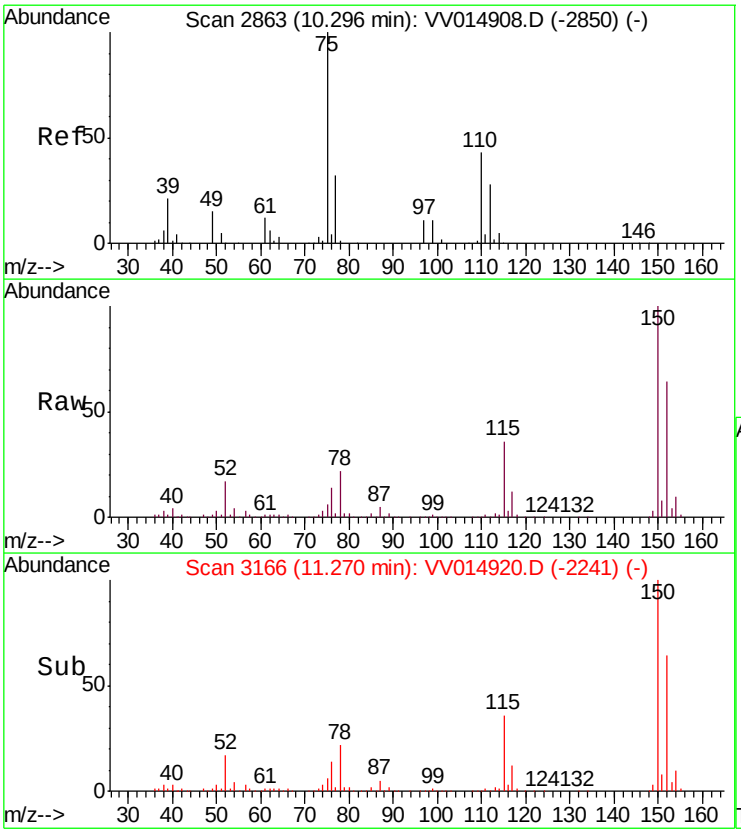
#48
2-Hexanone
Concen: 4.704 ug/L
RT: 8.12 min Scan# 2187
Delta R.T. -0.04 min
Lab File: VV014920.D
Acq: 13 Mar 2020 21:55

Instrument :
MSVOA_V
ClientSampleId :
C0N68

Tgt Ion: 43 Resp: 16081

Ion	Ratio	Lower	Upper
43	100		
58	34.0	43.3	64.9#
57	24.6	15.6	23.4#
100	0.4	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 4.667 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV014920.D
Acq: 13 Mar 2020 21:55

Tgt Ion: 75 Resp: 17876

Ion	Ratio	Lower	Upper
75	100		
77	39.6	25.6	38.4#