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

Quantitation Report (Not Reviewed)

Data File : VV014930.D
Acq On : 14 Mar 2020 01:57
Operator : SY/MD
Sample : L1916-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0EP6

Quant Time: Mar 16 01:42:00 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	390775	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	374884	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182401	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	85901	32.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.96%			
7) Chloroethane-d5	1.58	69	71734	34.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.62%#			
11) 1,1-Dichloroethene-d2	2.12	63	113617	25.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.72%#			
21) 2-Butanone-d5	3.93	46	144050	73.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 73.04%			
24) Chloroform-d	4.38	84	209665	41.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.74%			
26) 1,2-Dichloroethane-d4	5.06	65	141638	41.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.28%			
32) Benzene-d6	5.08	84	427299	43.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.34%			
36) 1,2-Dichloropropane-d6	6.10	67	132711	40.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.90%			
41) Toluene-d8	7.34	98	400111	41.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.54%			
43) trans-1,3-Dichloropropene-	7.64	79	61017	38.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.18%			
47) 2-Hexanone-d5	8.12	63	126508	86.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.85%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192061	42.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.12%			
64) 1,2-Dichlorobenzene-d4	11.65	152	171199	47.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.70%			
Target Compounds						Qvalue
25) Chloroform	4.40	83	6611	1.246	ug/L	86
35) Methylcyclohexane	6.10	83	34190	7.298	ug/L #	18
48) 2-Hexanone	8.12	43	14510	4.338	ug/L #	78

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

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Quant Title : VOC Analysis
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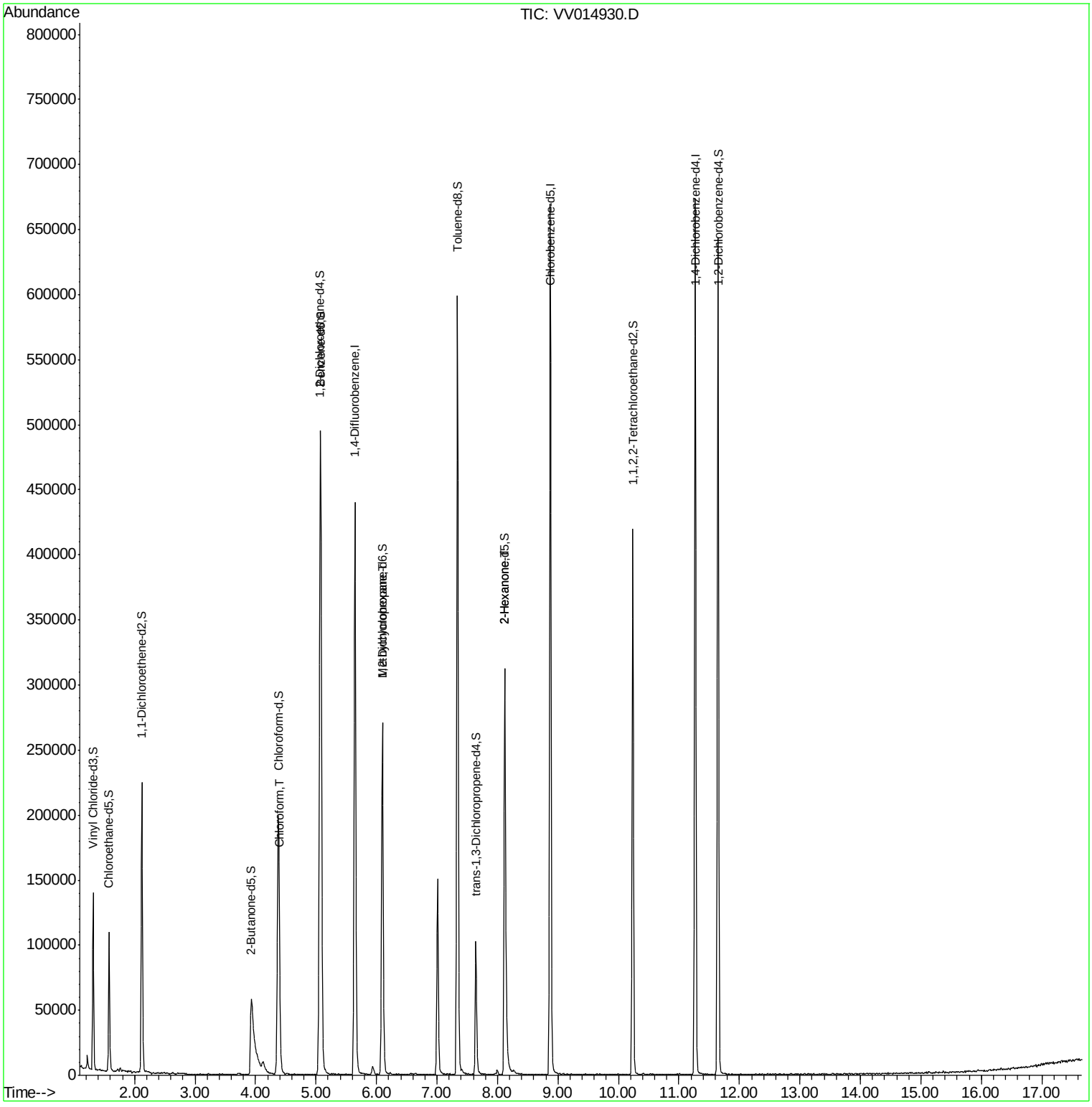
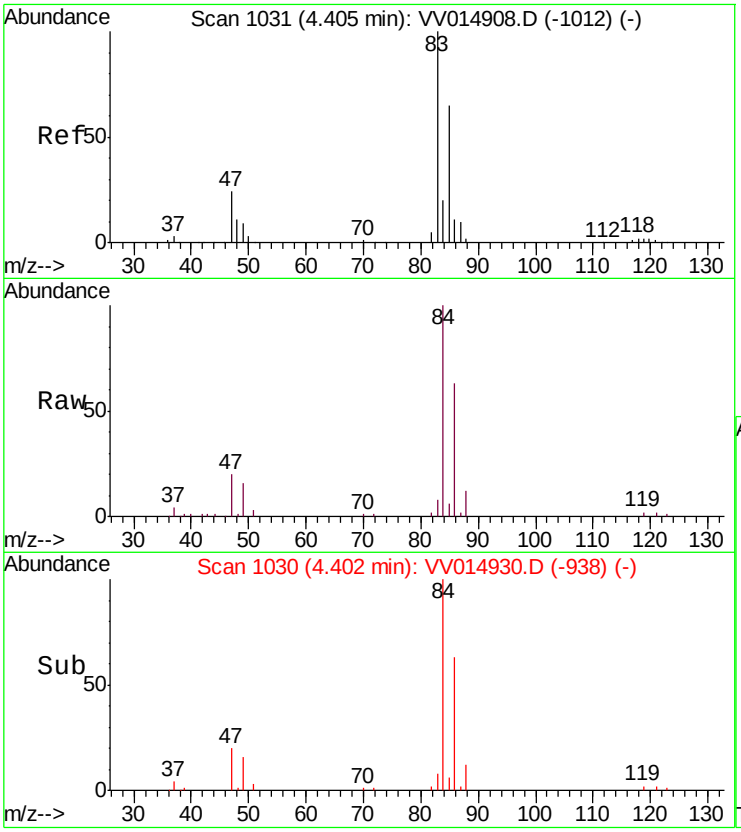
Response via : Initial Calibration



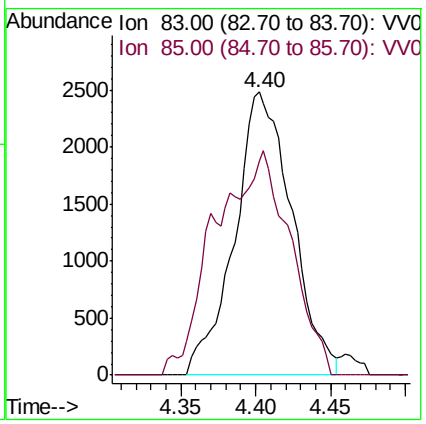


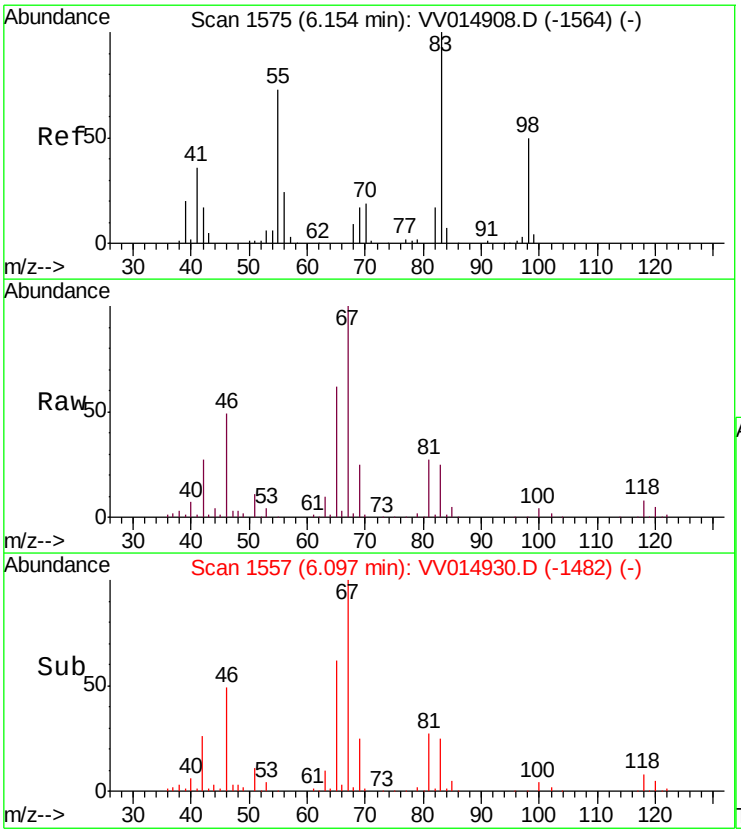
#25
Chloroform
Concen: 1.246 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV014930.D
Acq: 14 Mar 2020 01:57

Instrument :
MSVOA_V
ClientSampleId :
C0EP6

Tgt Ion: 83 Resp: 6611

Ion	Ratio	Lower	Upper
83	100		
85	75.9	45.1	83.9

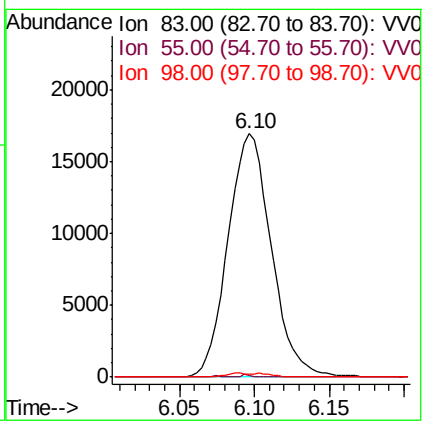


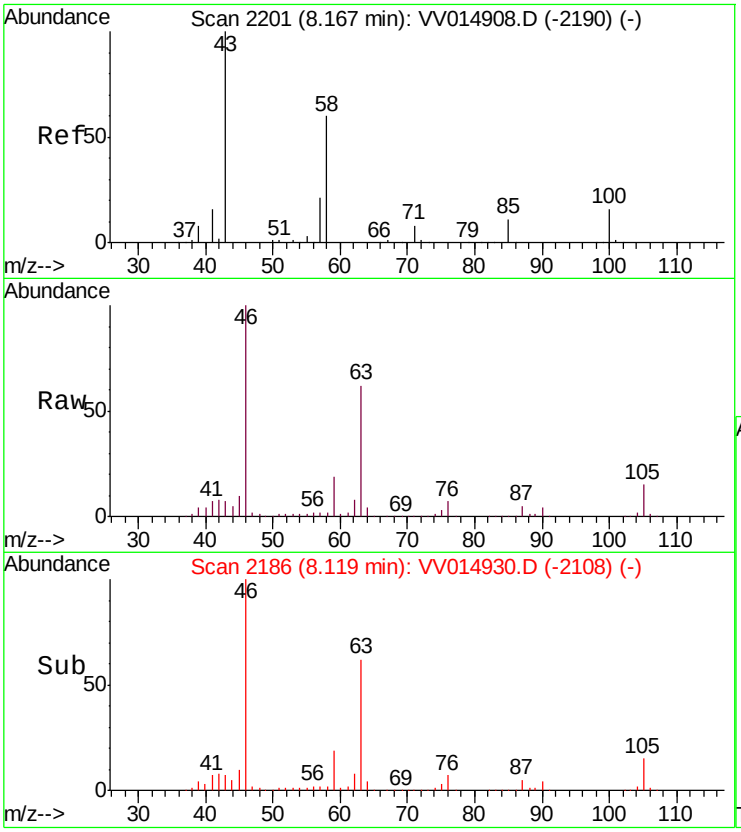


#35
Methylcyclohexane
Concen: 7.298 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV014930.D
Acq: 14 Mar 2020 01:57

Tgt Ion: 83 Resp: 34190

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	0.7	36.8	55.2#





#48
2-Hexanone
Concen: 4.338 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV014930.D
Acq: 14 Mar 2020 01:57

Instrument :
MSVOA_V
ClientSampleId :
C0EP6

Tgt Ion: 43 Resp: 14510

Ion	Ratio	Lower	Upper
43	100		
58	37.3	43.3	64.9#
57	26.7	15.6	23.4#
100	0.0	8.7	13.1#