Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072419\

Quantitation Report (Not Reviewed)

Data File : VV012014.D
Acq On : 24 Jul 2019 16:28
Operator : SY/MD
Sample : K3958-15
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A33

Quant Time: Jul 25 04:16:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	136386	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	131785	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64849	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29417	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.59	69	25227	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.13	63	48500	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.96	46	101701	49.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.16%			
24) Chloroform-d	4.40	84	84220	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.08	65	48436	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.10	84	168716	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.12	67	49761	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	151765	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.67	79	18717	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.14	63	82263	47.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35979	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	63349	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
25) Chloroform	4.43	83	4868	0.236	ug/L	97
35) Methylcyclohexane	6.12	83	12497	0.746	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	5887	0.632	ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1750	0.127	ug/L #	66

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

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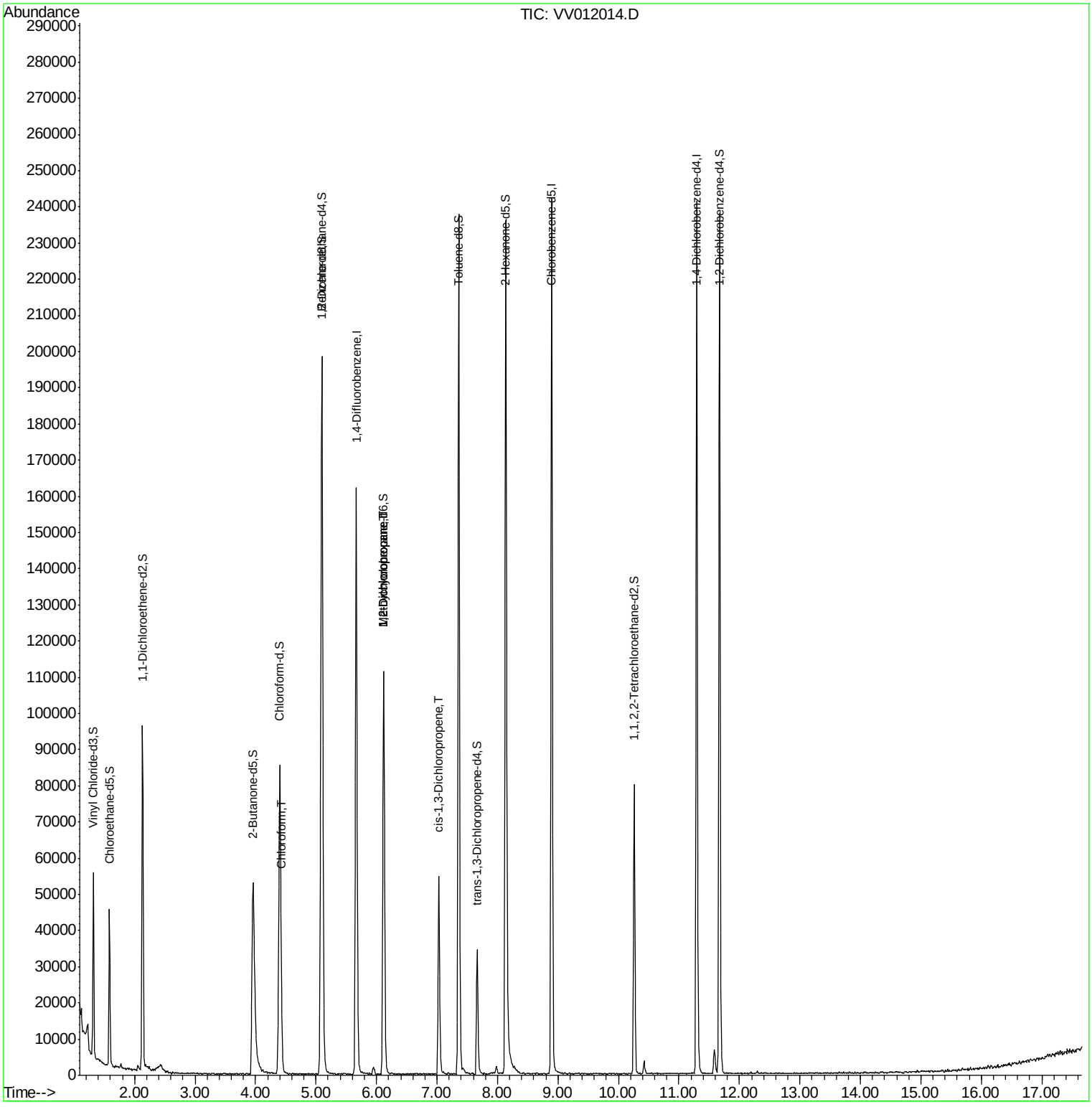
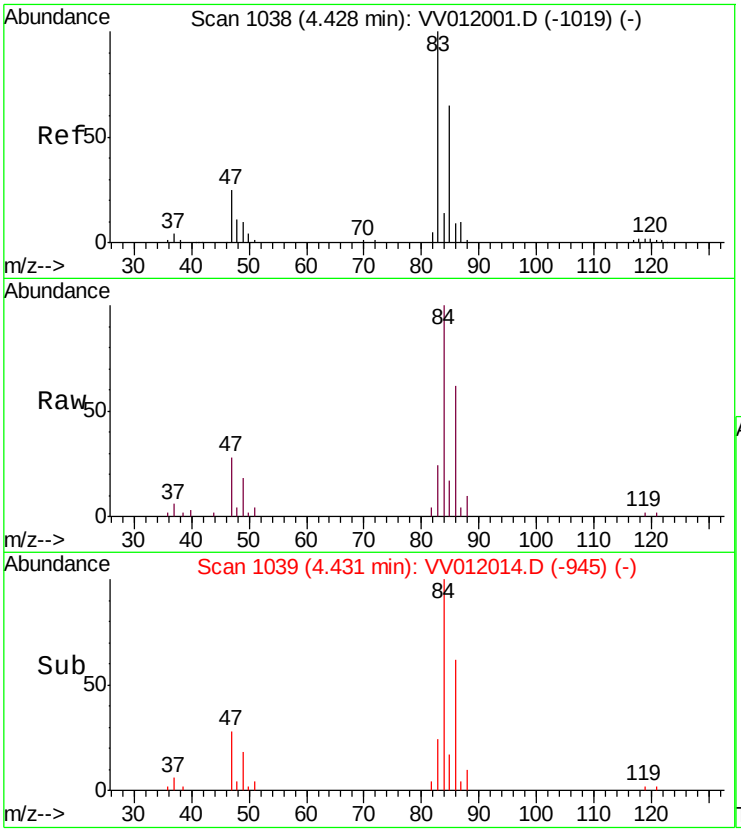
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration



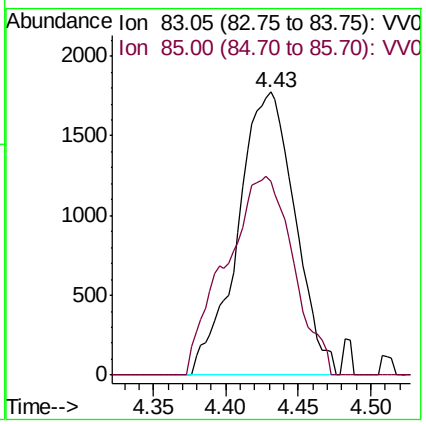


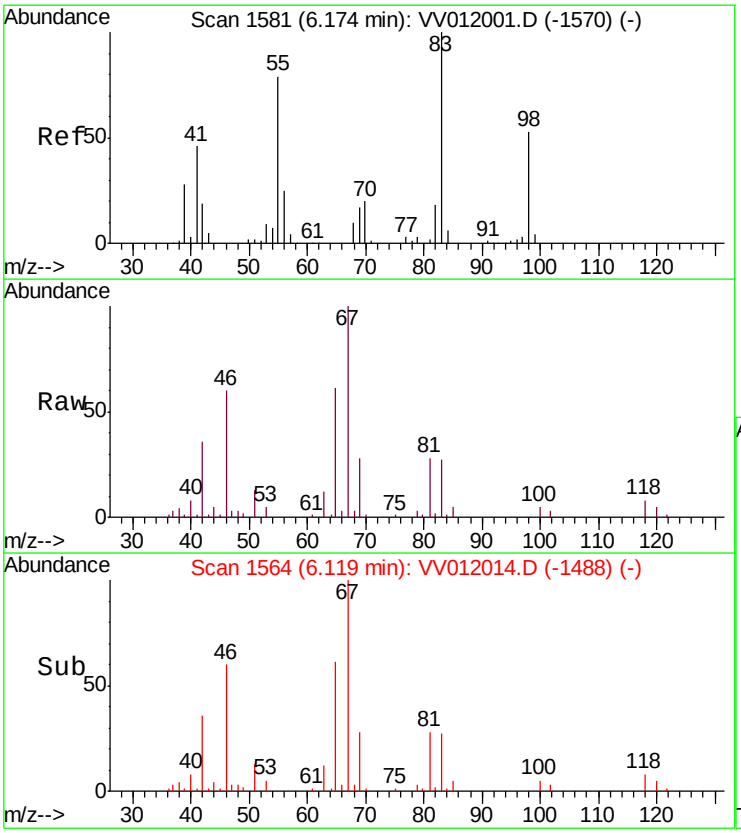
#25
Chloroform
Concen: 0.236 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV012014.D
Acq: 24 Jul 2019 16:28

Instrument :
MSVOA_V
ClientSampleId :
F2A33

Tgt Ion: 83 Resp: 4868

Ion	Ratio	Lower	Upper
83	100		
85	68.4	46.5	86.3

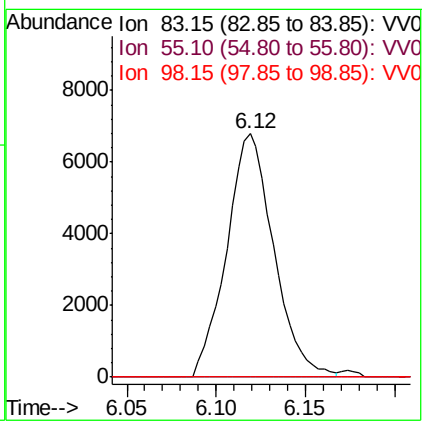


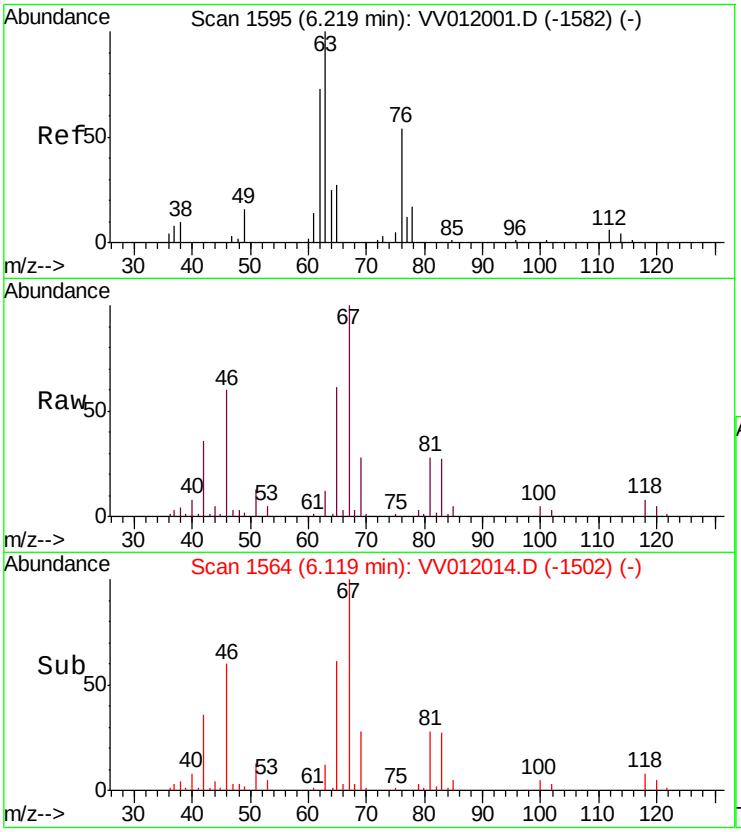


#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012014.D
Acq: 24 Jul 2019 16:28

Tgt Ion: 83 Resp: 12497

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.4#
98	0.6	41.4	62.0#



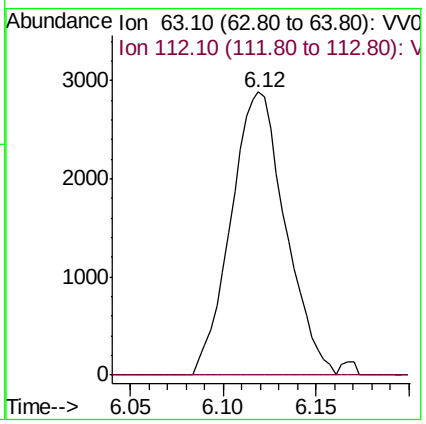


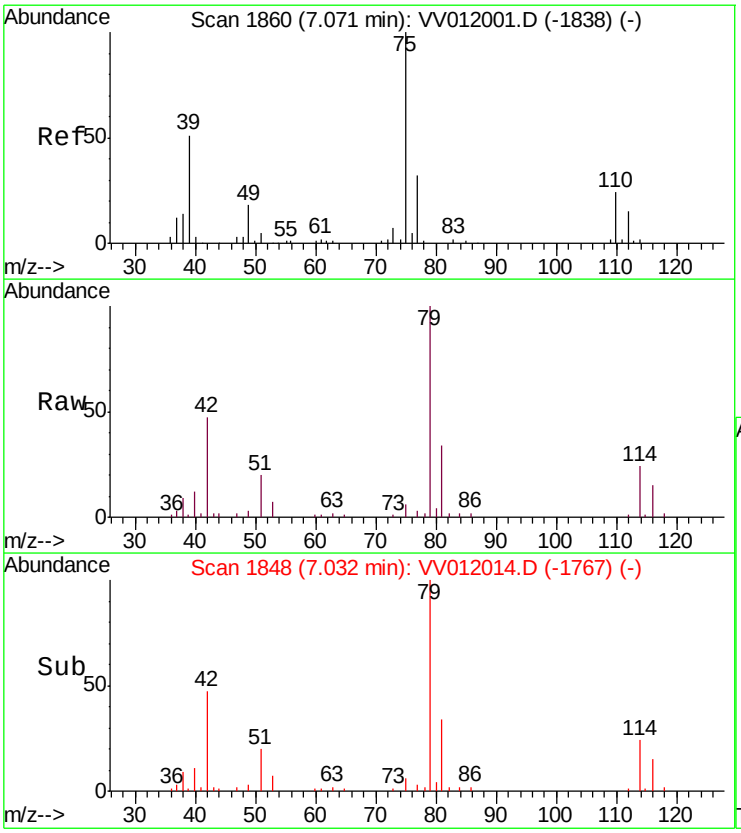
#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012014.D
Acq: 24 Jul 2019 16:28

Instrument :
MSVOA_V
ClientSampleId :
F2A33

Tgt Ion: 63 Resp: 5887

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#





#39
cis-1,3-Dichloropropene
Concen: 0.127 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV012014.D
Acq: 24 Jul 2019 16:28

Tgt Ion: 75 Resp: 1750

Ion	Ratio	Lower	Upper
75	100		
77	48.9	21.3	39.6#