Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090919\
Data File : VV012641.D
Acq On : 09 Sep 2019 23:34
Operator : SY/MD
Sample : K4780-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 10 09:35:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 10 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	381335	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	385211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	156348	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	113056	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.58	69	100522	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.13	63	136029	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	3.96	46	364766	58.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.20%			
24) Chloroform-d	4.40	84	220073	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.08	65	117691	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.09	84	417862	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.12	67	141300	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.36	98	326671	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
43) trans-1,3-Dichloropropene-	7.66	79	45009	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.14	63	196346	51.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	107625	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	140102	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
25) Chloroform	4.43	83	7096	0.129	ug/L	91
35) Methylcyclohexane	6.12	83	34034	0.774	ug/L #	17
37) 1,2-Dichloropropane	6.11	63	14969	0.534	ug/L #	87
48) 2-Hexanone	8.19	43	36134	3.249	ug/L #	78

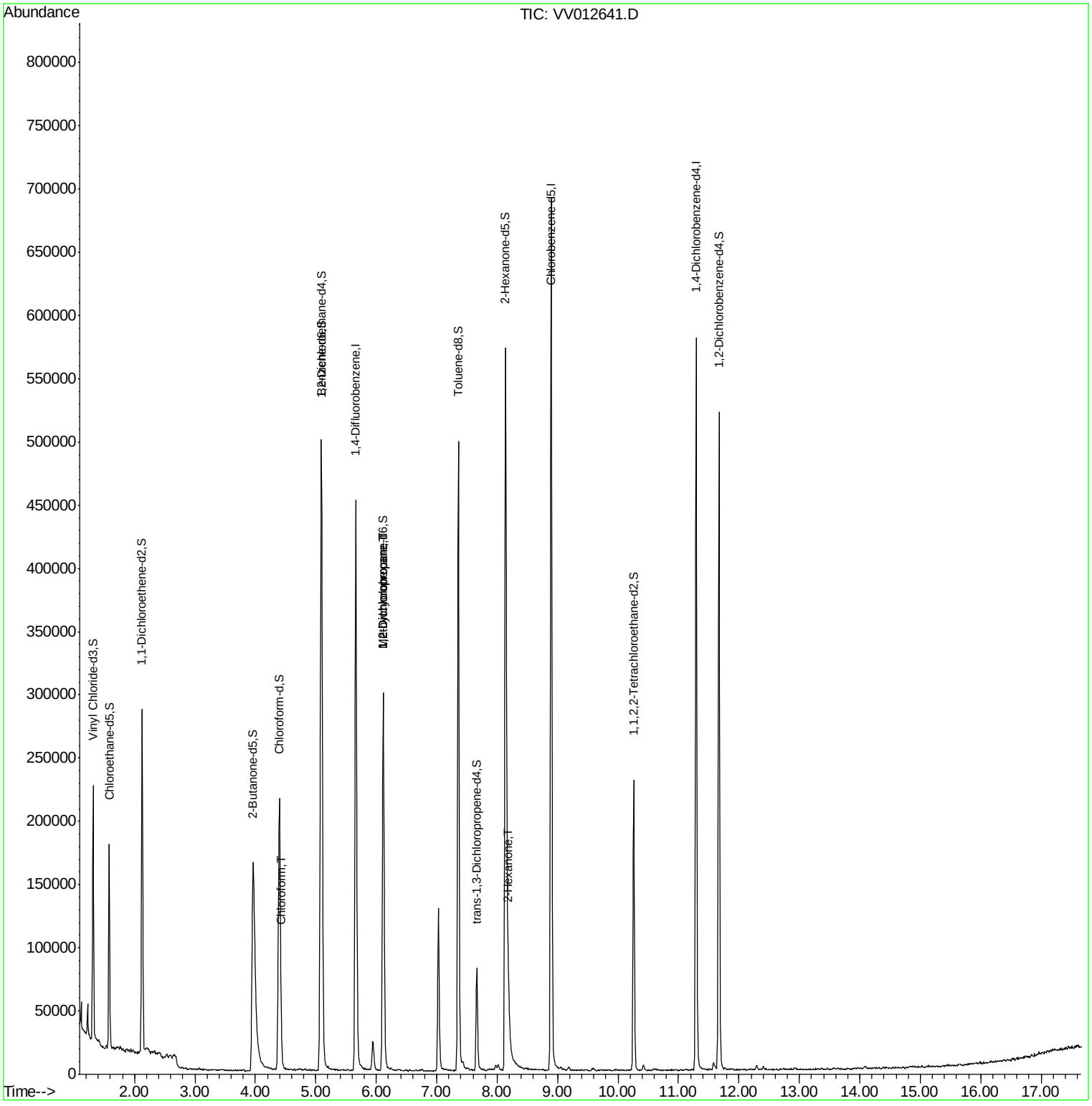
(#) = qualifier out of range (m) = manual integration (+) = signals summed

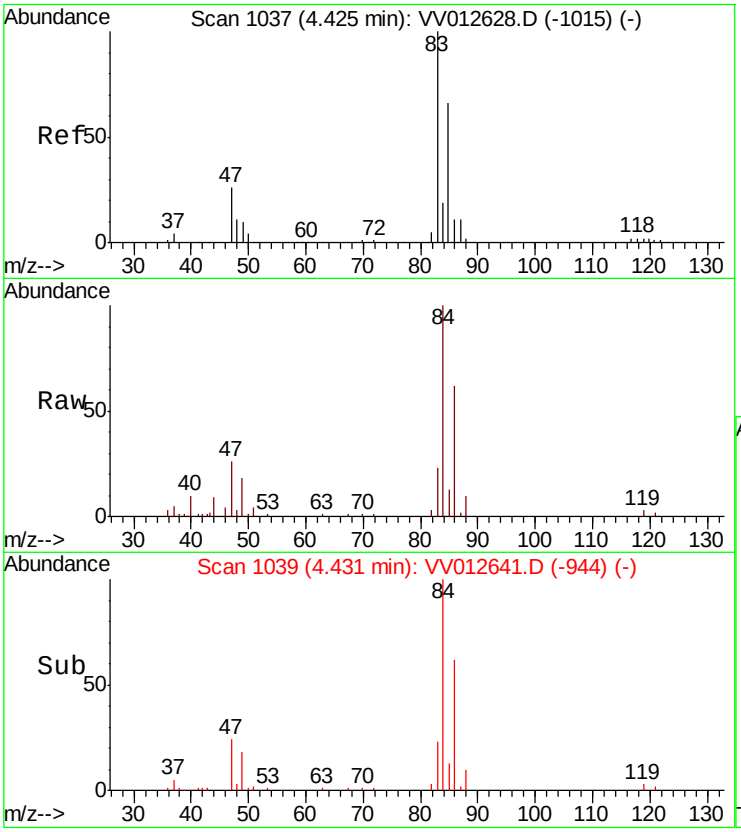
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090919\
Data File : VV012641.D
Acq On : 09 Sep 2019 23:34
Operator : SY/MD
Sample : K4780-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 10 09:35:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 10 09:27:53 2019
Response via : Initial Calibration



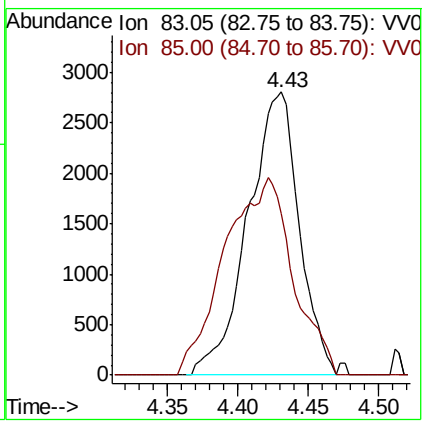


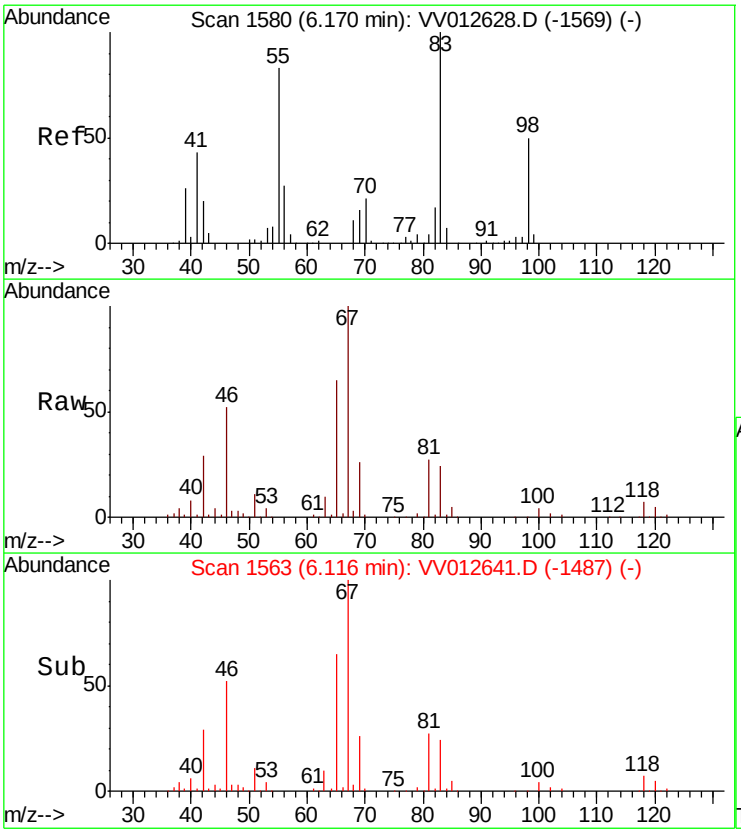
#25
Chloroform
Concen: 0.129 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV012641.D
Acq: 09 Sep 2019 23:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7096

Ion	Ratio	Lower	Upper
83	100		
85	57.3	45.3	84.1

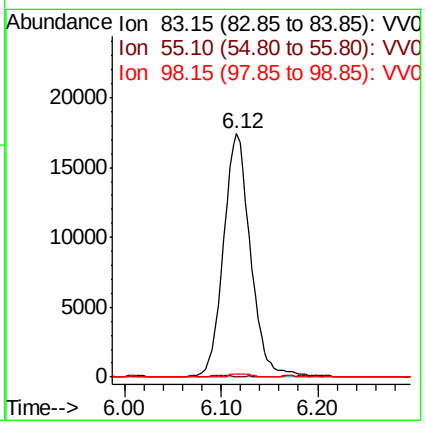


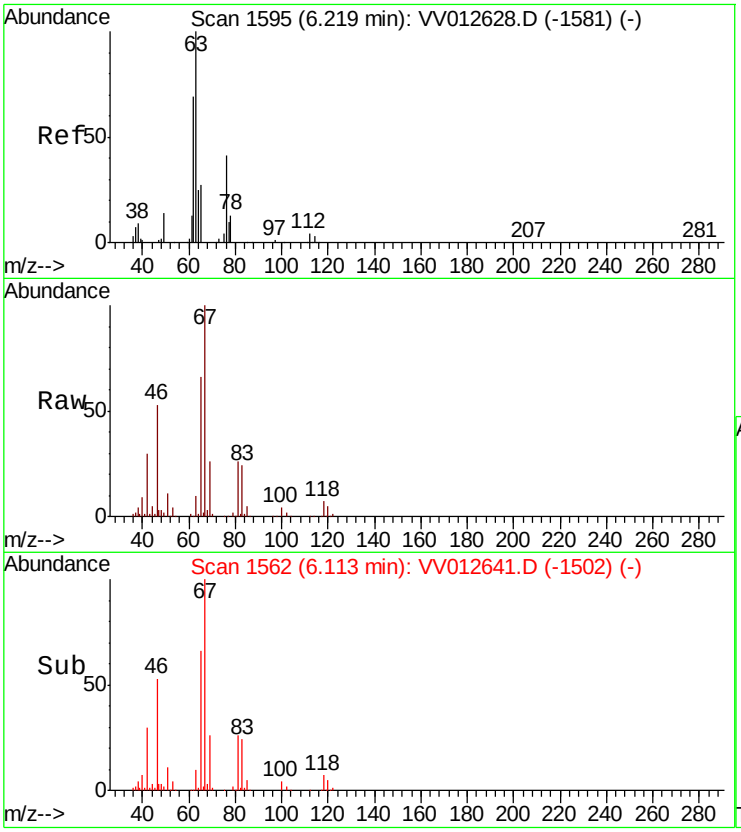


#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012641.D
Acq: 09 Sep 2019 23:34

Tgt Ion: 83 Resp: 34034

Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.0	94.4#
98	0.0	39.8	59.8#



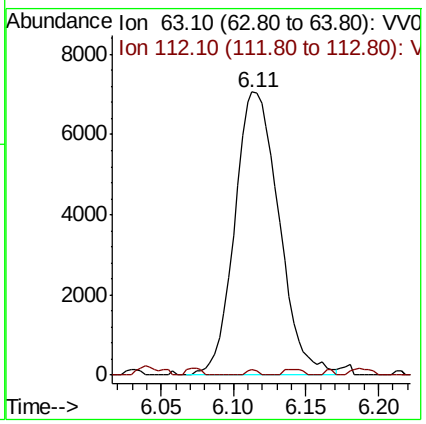


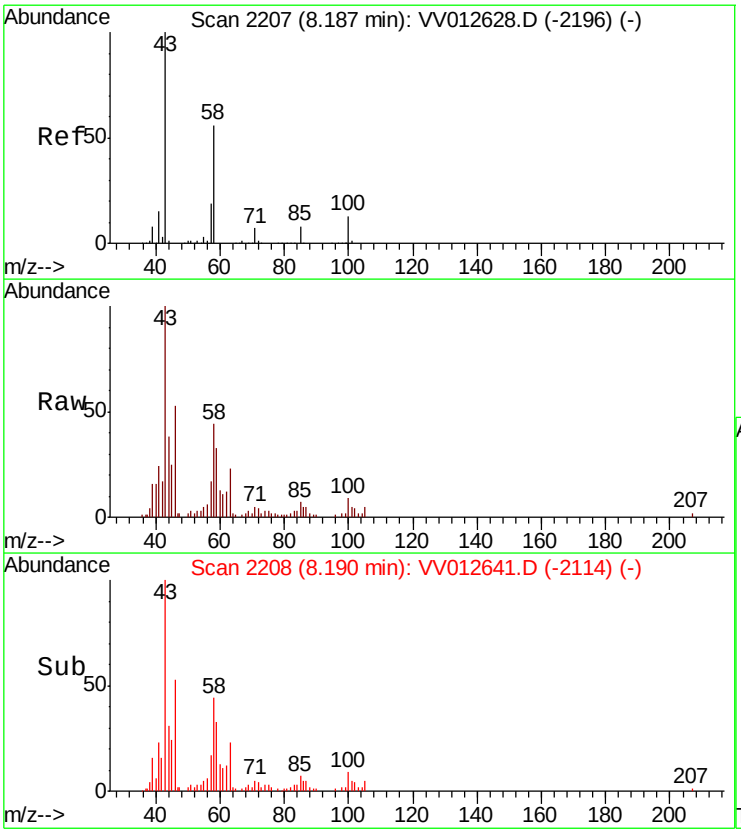
#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV012641.D
Acq: 09 Sep 2019 23:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 14969

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.6#





#48
2-Hexanone
Concen: 3.249 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012641.D
Acq: 09 Sep 2019 23:34

Tgt Ion: 43 Resp: 36134

Ion	Ratio	Lower	Upper
43	100		
58	35.2	44.8	67.2#
57	13.3	14.9	22.3#
100	9.1	9.8	14.8#