Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\

Quantitation Report (Not Reviewed)

Data File : VV011811.D
Acq On : 02 Jul 2019 18:45
Operator : SY/MD
Sample : K3608-12
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAMM1

Quant Time: Jul 03 08:32:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 08:28:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	179313	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	171132	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	76287	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	66677	5.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.40%			
7) Chloroethane-d5	1.58	69	53121	5.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.60%			
11) 1,1-Dichloroethene-d2	2.13	63	94928	4.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.40%			
20) 2-Butanone-d5	3.94	46	155402	52.15	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.30%			
24) Chloroform-d	4.40	84	117432	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.08	65	65230	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.10	84	241970	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
36) 1,2-Dichloropropane-d6	6.12	67	74441	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.36	98	206883	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	7.67	79	23236	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.14	63	118694	52.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.16%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49131	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	73927	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.12	83	18333	0.845	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9392	0.720	ug/L #	88
39) cis-1,3-Dichloropropene	7.04	75	1851	0.106	ug/L #	43
48) 2-Hexanone	8.14	43	16979	2.978	ug/L #	70

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

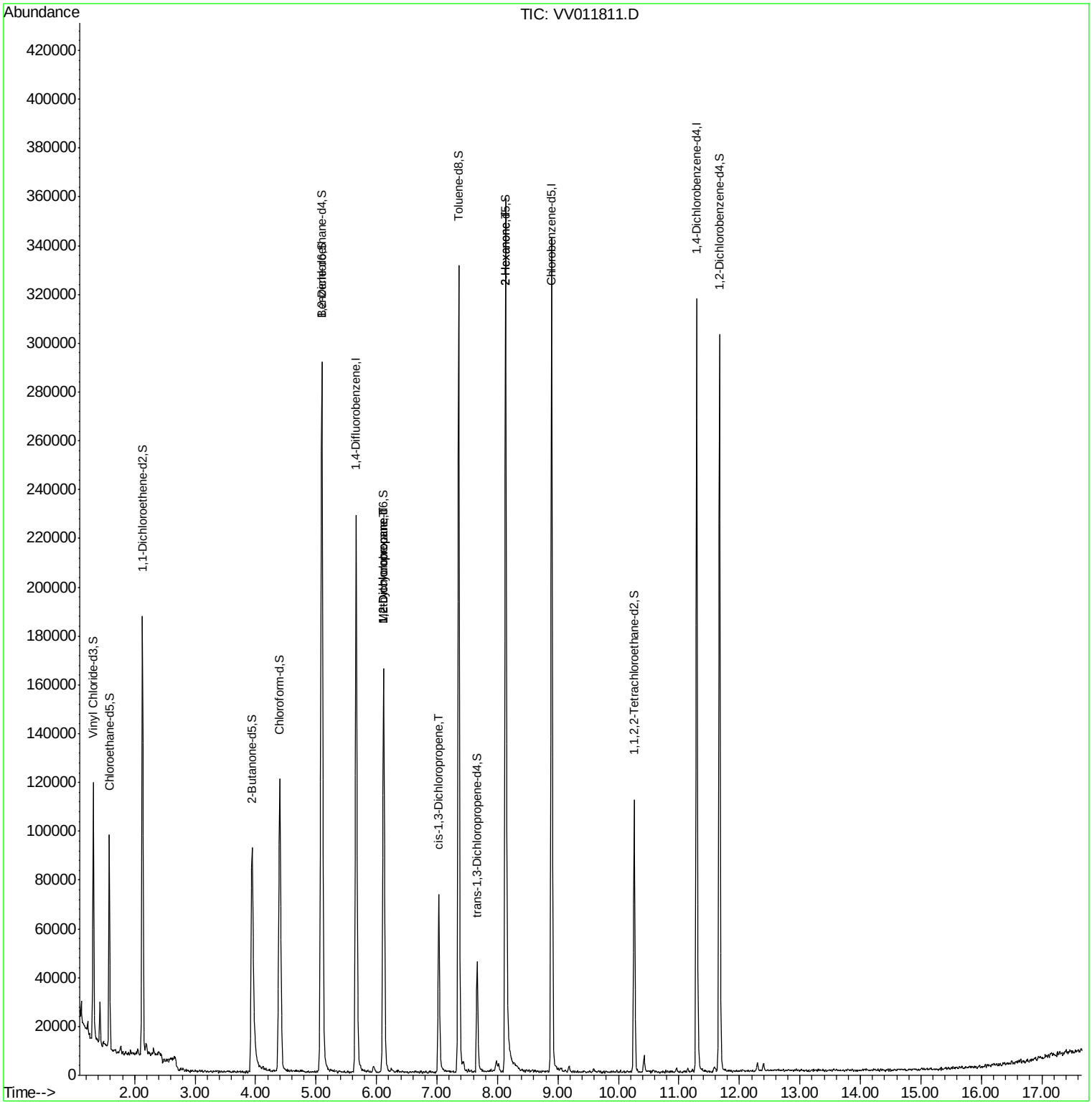
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\

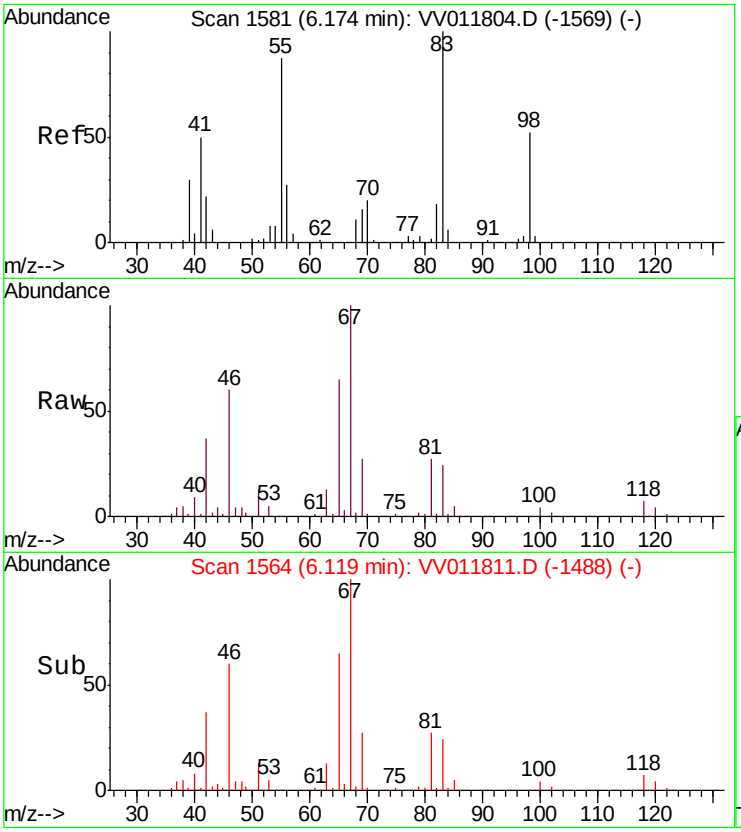
Quantitation Report (Not Reviewed)

Data File : VV011811.D
Acq On : 02 Jul 2019 18:45
Operator : SY/MD
Sample : K3608-12
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAMM1

Quant Time: Jul 03 08:32:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 08:28:44 2019
Response via : Initial Calibration



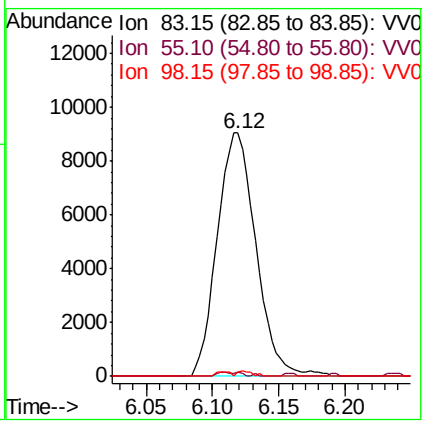


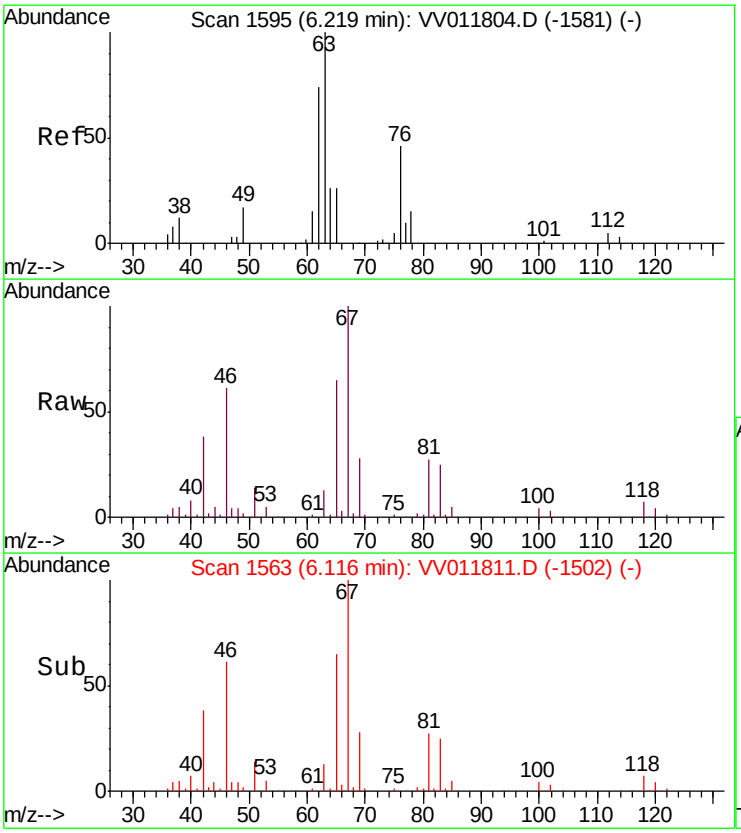
#35
Methylcyclohexane
Concen: 0.845 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011811.D
Acq: 02 Jul 2019 18:45

Instrument :
MSVOA_V
ClientSampleId :
GAMM1

Tgt Ion: 83 Resp: 18333

Ion	Ratio	Lower	Upper
83	100		
55	0.1	67.8	101.6#
98	0.8	39.8	59.8#

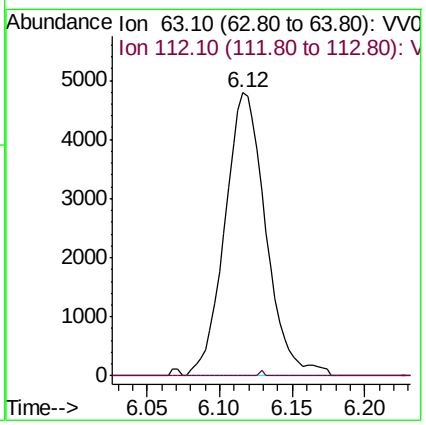


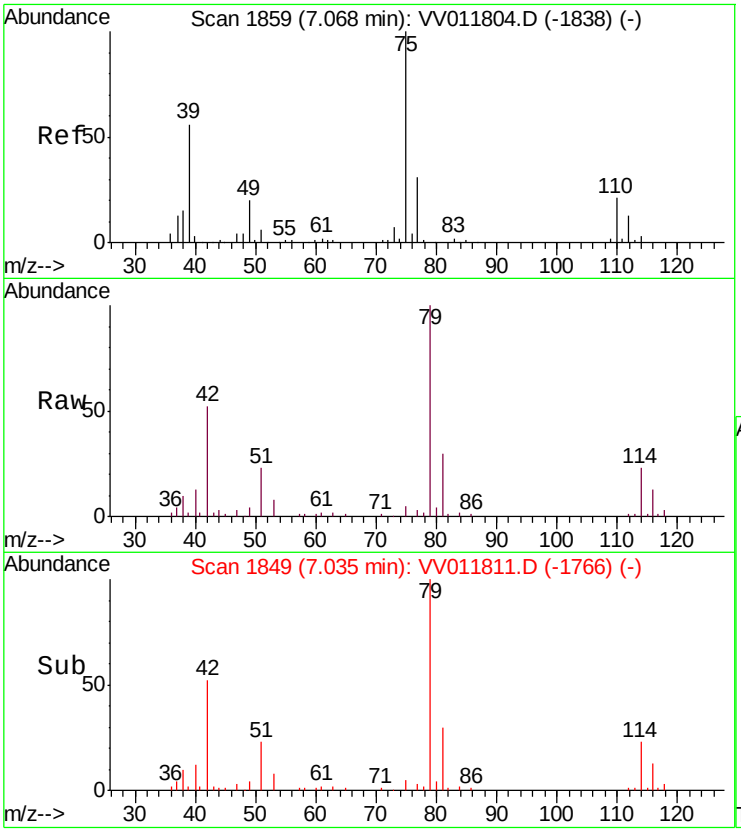


#37
1,2-Dichloropropane
Concen: 0.720 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011811.D
Acq: 02 Jul 2019 18:45

Tgt Ion: 63 Resp: 9392

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#



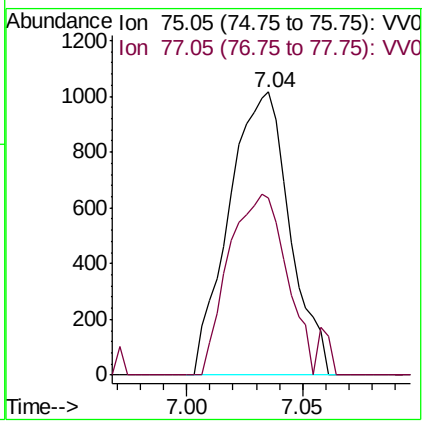


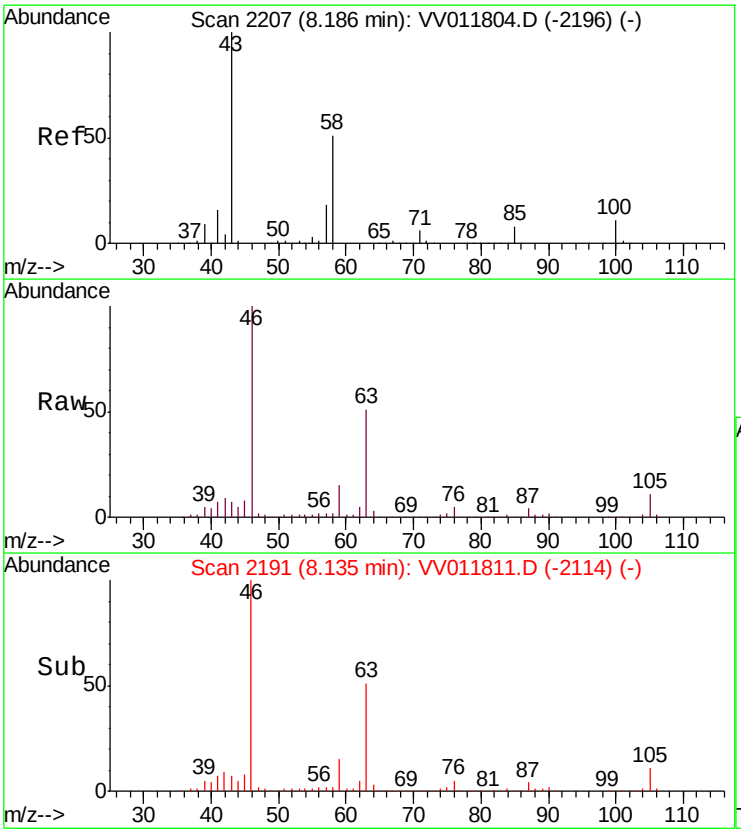
#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.03 min
Lab File: VV011811.D
Acq: 02 Jul 2019 18:45

Instrument :
MSVOA_V
ClientSampleId :
GAMM1

Tgt Ion: 75 Resp: 1851

Ion	Ratio	Lower	Upper
75	100		
77	62.8	22.0	40.8#





#48
2-Hexanone
Concen: 2.978 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011811.D
Acq: 02 Jul 2019 18:45

Tgt Ion: 43 Resp: 16979

Ion	Ratio	Lower	Upper
43	100		
58	27.7	40.9	61.3#
57	27.7	14.3	21.5#
100	1.8	8.7	13.1#