

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\
Quantitation Report (Qedit)

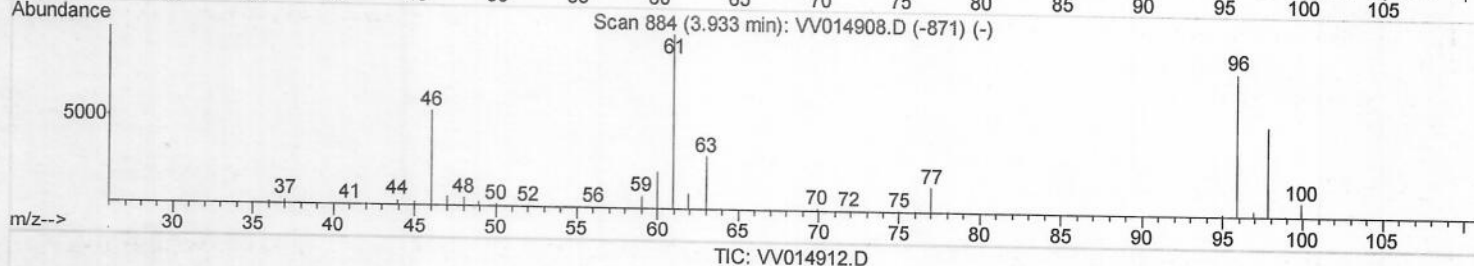
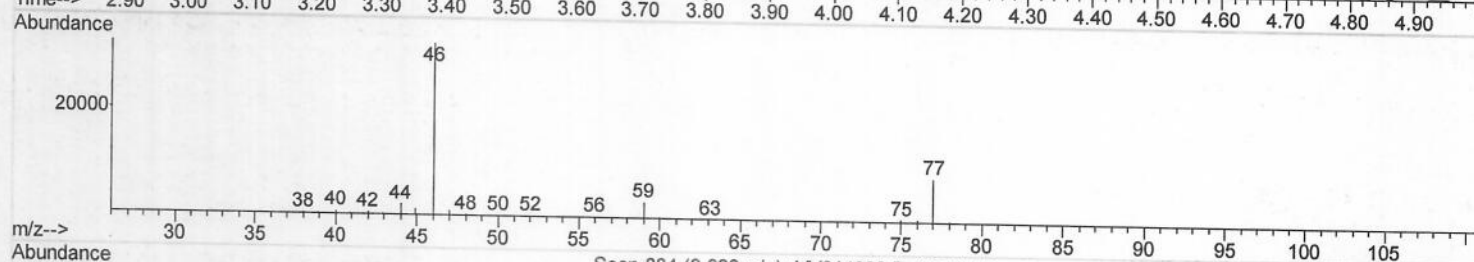
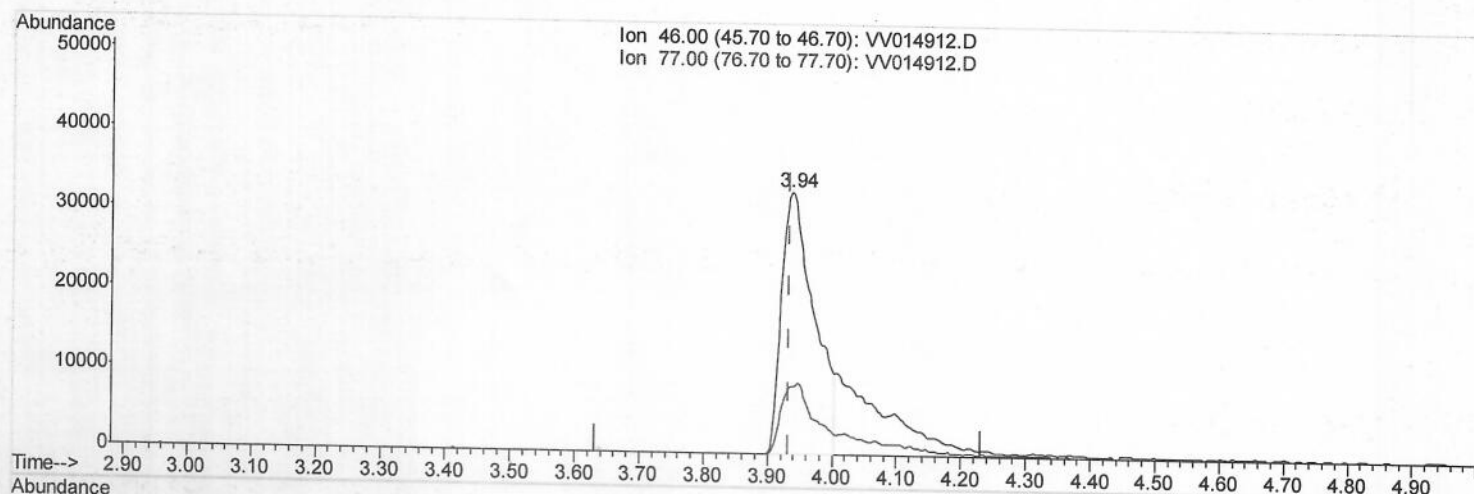
Data File : VV014912.D
Acq On : 13 Mar 2020 18:42
Operator : SY/MD
Sample : L1858-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFRG2

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:43 PM

Quant Time: Mar 16 01:39:13 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



(21) 2-Butanone-d5 (S)

3.936min (+0.003) 57.10ug/L

response 115238

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	27.29
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\
Quantitation Report (Qedit)

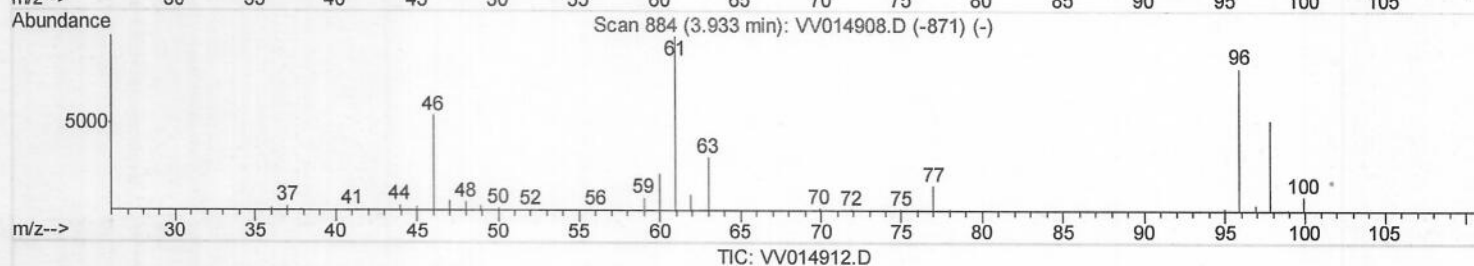
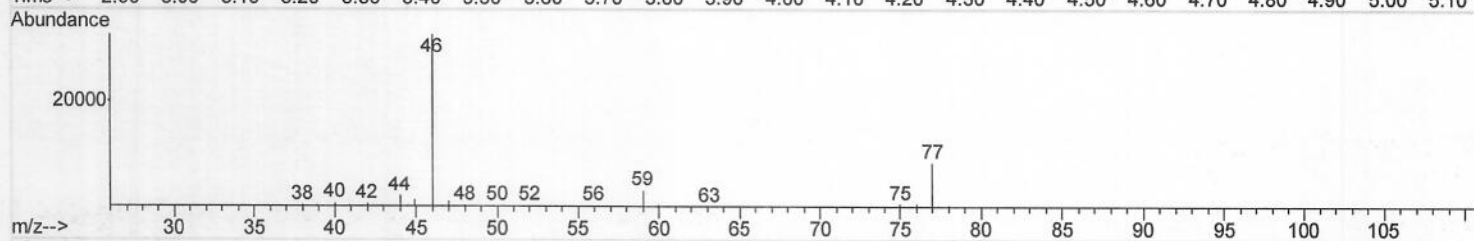
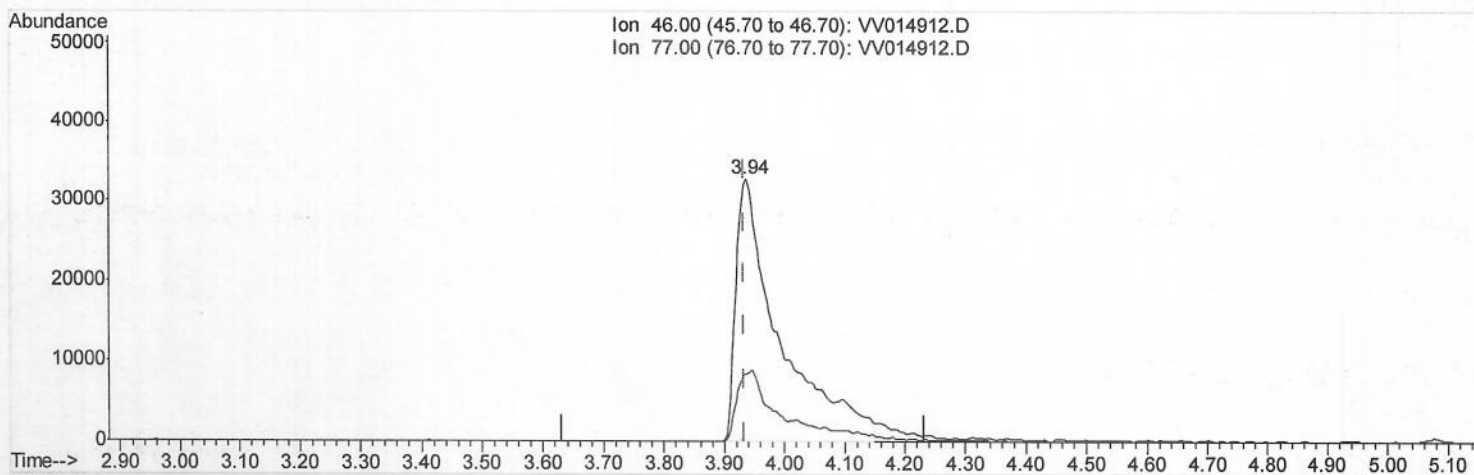
Data File : VV014912.D
Acq On : 13 Mar 2020 18:42
Operator : SY/MD
Sample : L1858-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFRG2

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:43 PM

Quant Time: Mar 16 01:39:13 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



(21) 2-Butanone-d5 (S)

3.936min (+0.003) 81.63ug/L m

response 164737

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	19.09
0.00	0.00	0.00
0.00	0.00	0.00

MD
03/16/2020

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\
Quantitation Report (Qedit)

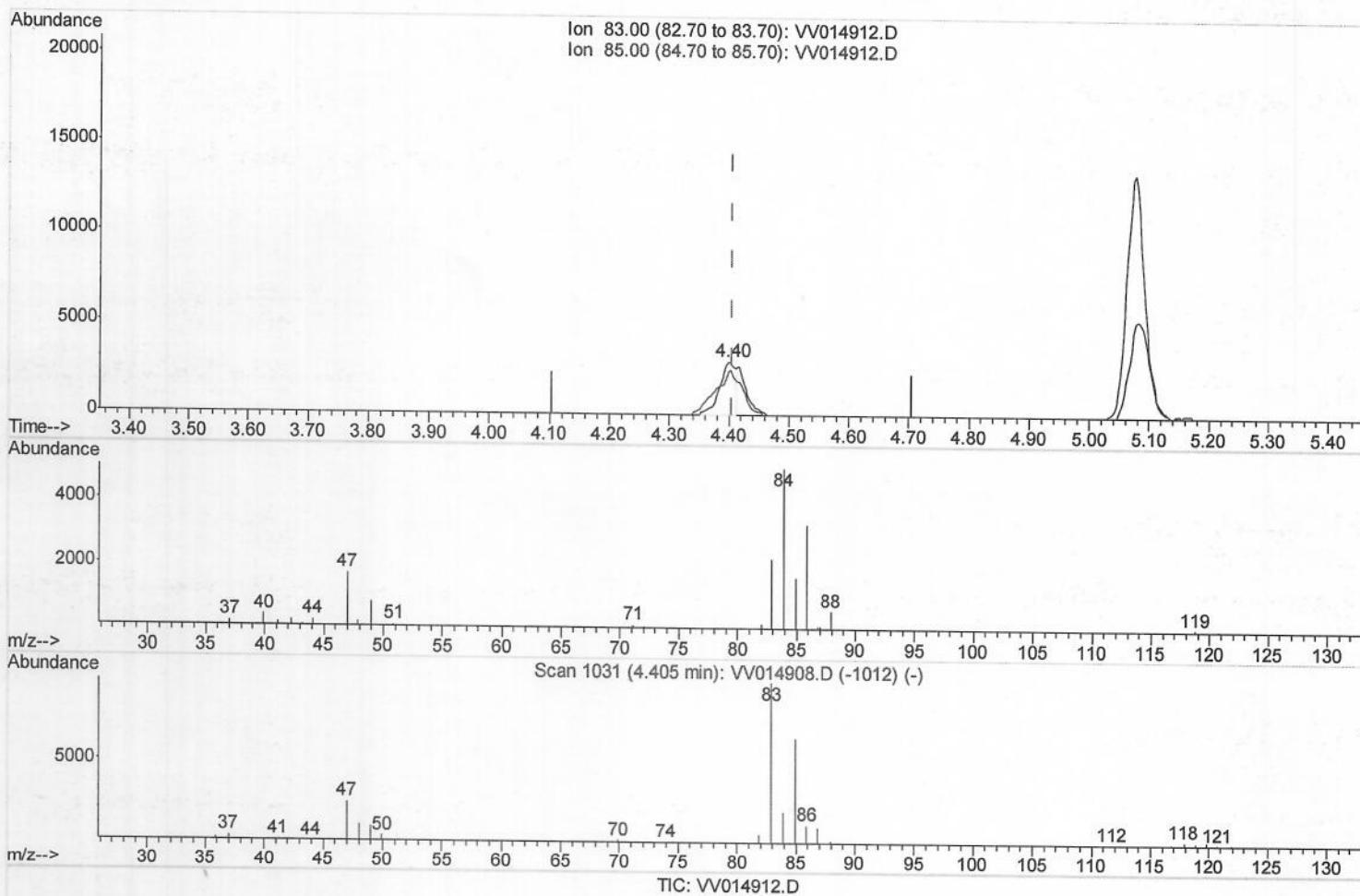
Data File : VV014912.D
Acq On : 13 Mar 2020 18:42
Operator : SY/MD
Sample : L1858-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFRG2

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:43 PM

Quant Time: Mar 16 01:39:13 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



(25) Chloroform (T)

4.399min (-0.006) 1.00ug/L

response 5404

Ion	Exp%	Act%
83.00	100	100
85.00	64.50	81.88
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\
Quantitation Report (Qedit)

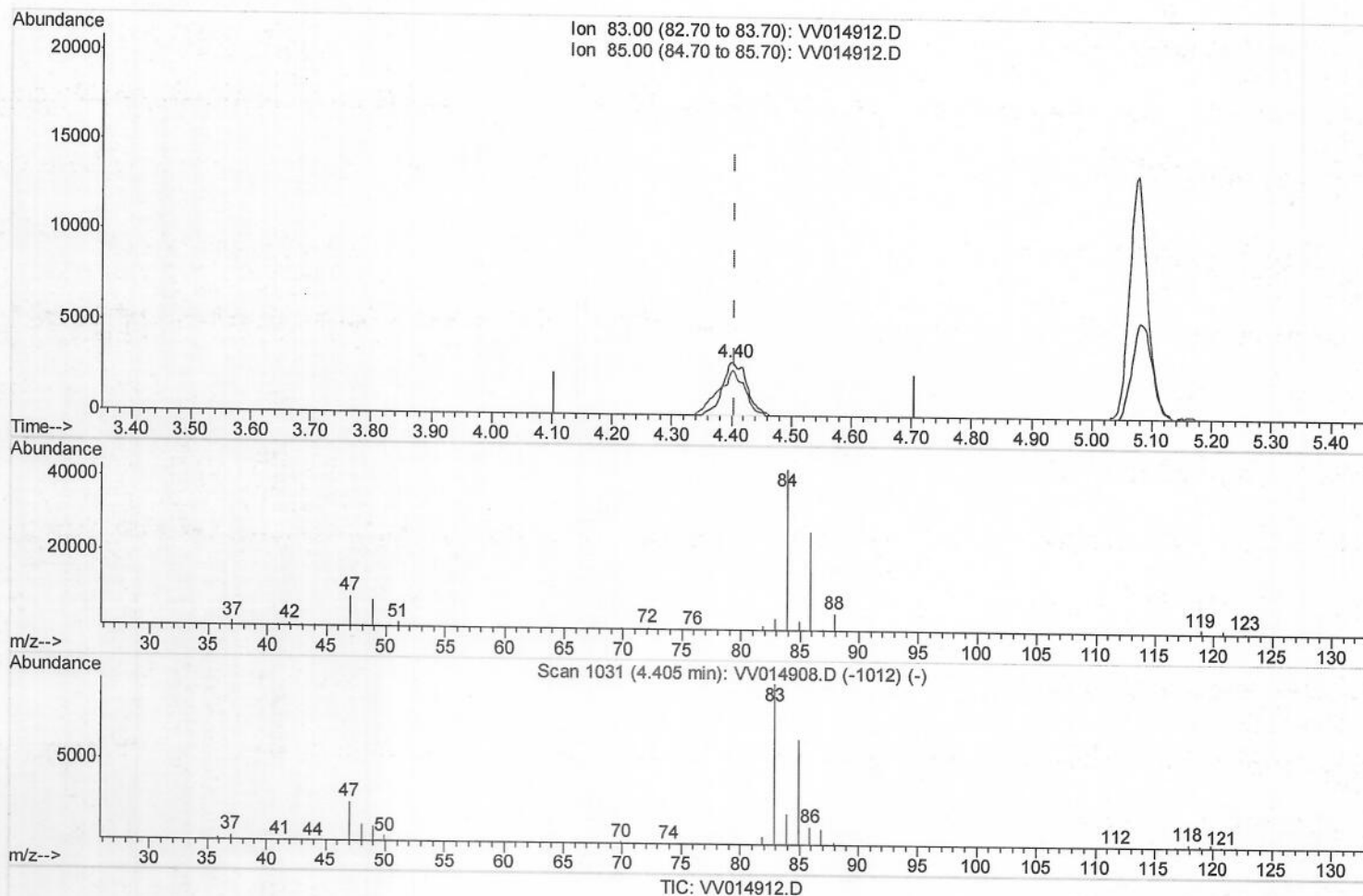
Data File : VV014912.D
Acq On : 13 Mar 2020 18:42
Operator : SY/MD
Sample : L1858-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFRG2

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:43 PM

Quant Time: Mar 16 01:39:13 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



(25) Chloroform (T)

4.399min (-0.006) 1.55ug/L m

response 8399

Ion	Exp%	Act%
83.00	100	100
85.00	64.50	81.88
0.00	0.00	0.00
0.00	0.00	0.00

MD
03/16/2020

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\
 Quantitation Report (QT Reviewed)
 Data File : VV014912.D
 Acq On : 13 Mar 2020 18:42
 Operator : SY/MD
 Sample : L1858-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sample ID :
 BFRG2

Manual Integrations
 APPROVED

apatel
 3/16/2020 12:28:43 PM

Quant Time: Mar 16 02:12:55 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	399842	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	388089	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	187490	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93994	34.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.48%		
7) Chloroethane-d5	1.58	69	75611	35.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.70%		
11) 1,1-Dichloroethene-d2	2.12	63	118857	26.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.86%#		
21) 2-Butanone-d5	3.94	46	164737m?	81.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.63%		
24) Chloroform-d	4.38	84	216086	42.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.34%		
26) 1,2-Dichloroethane-d4	5.06	65	144204	41.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.88%		
32) Benzene-d6	5.08	84	439464	42.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.78%		
36) 1,2-Dichloropropane-d6	6.10	67	135565	39.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.82%		
41) Toluene-d8	7.34	98	417311	41.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.16%		
43) trans-1,3-Dichloropropene-	7.64	79	64460	38.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.74%		
47) 2-Hexanone-d5	8.12	63	133463	88.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.50%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195633	41.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.76%		
64) 1,2-Dichlorobenzene-d4	11.65	152	174436	46.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.88%		

Target Compounds

25) Chloroform	4.40	83	8399m?	1.547	ug/L	Qvalue
----------------	------	----	--------	-------	------	--------

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

MD
 03/16/2020

MD
 03/16/2020

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\
Quantitation Report (QT Reviewed)
Data File : VV014912.D
Acq On : 13 Mar 2020 18:42
Operator : SY/MD
Sample : L1858-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFRG2

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:43 PM

Quant Time: Mar 16 02:12:55 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

