

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

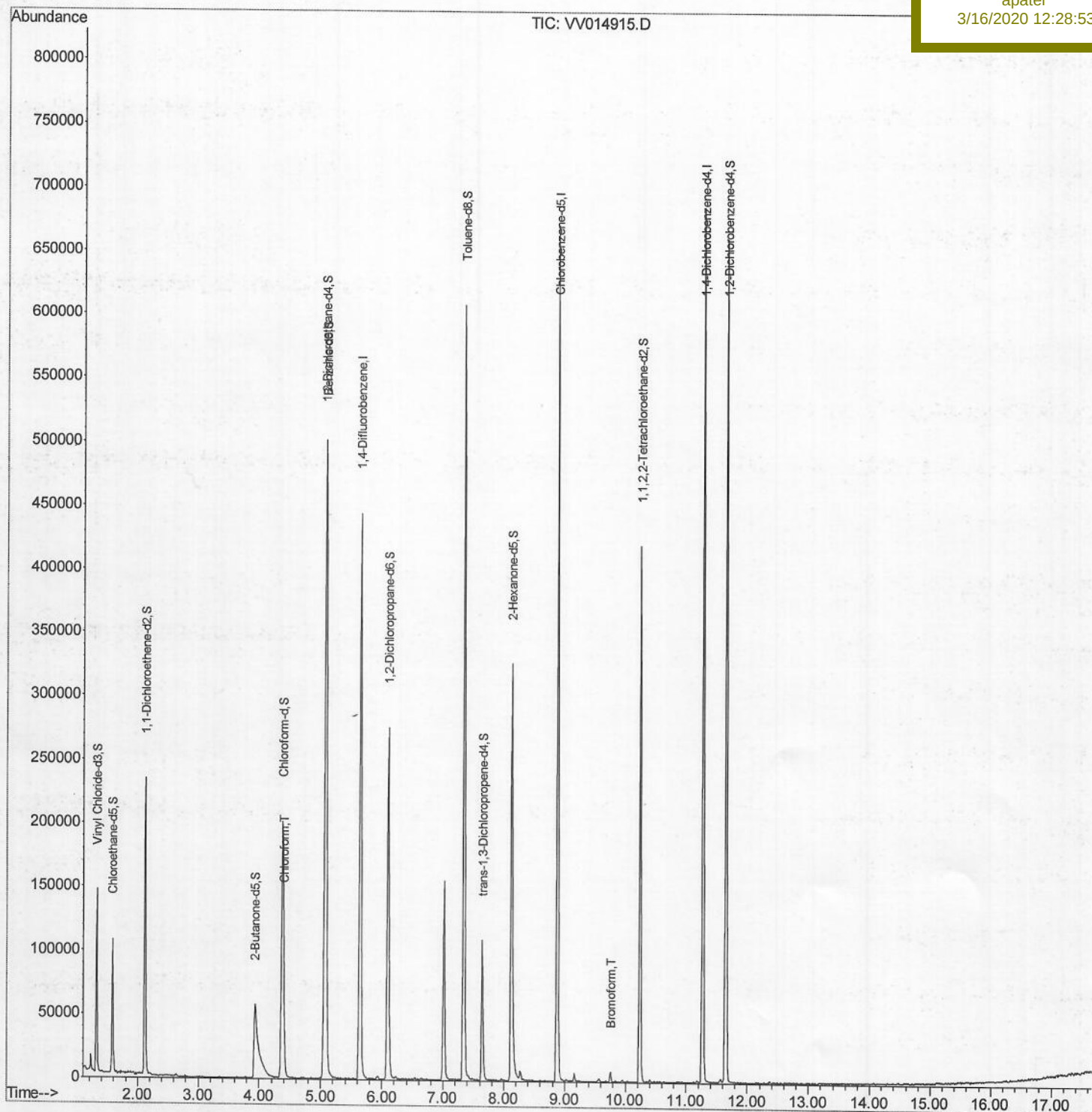
Data File : VV014915.D
Acq On : 13 Mar 2020 19:54
Operator : SY/MD
Sample : L1858-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 16 02:30:56 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

Instrument :
MSVOA_V
ClientSampleId :
BFRG7

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:53 PM



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

Data File : VV014915.D

Acq On : 13 Mar 2020 19:54

Operator : SY/MD

Sample : L1858-17

Misc : 5.0mL/MSVOA_V/WATER

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 16 01:39:42 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

Instrument :

MSVOA_V

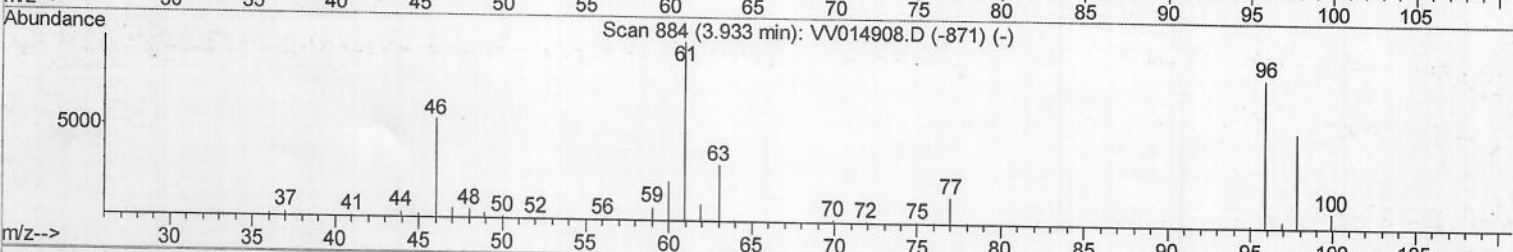
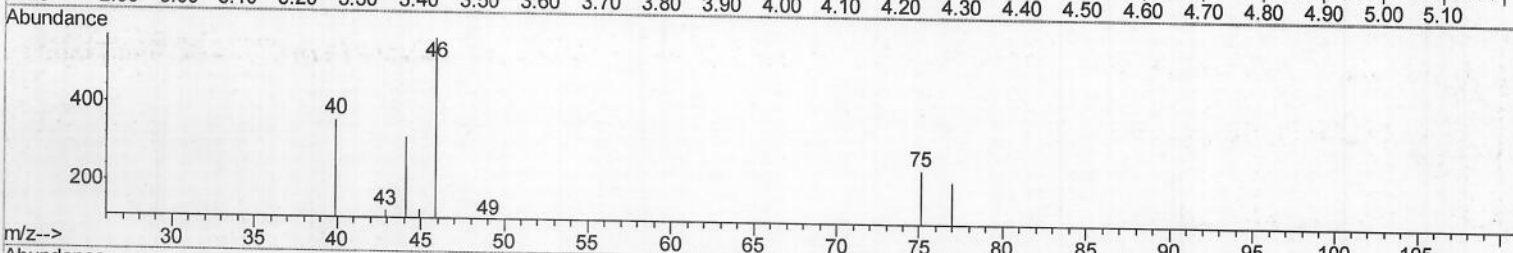
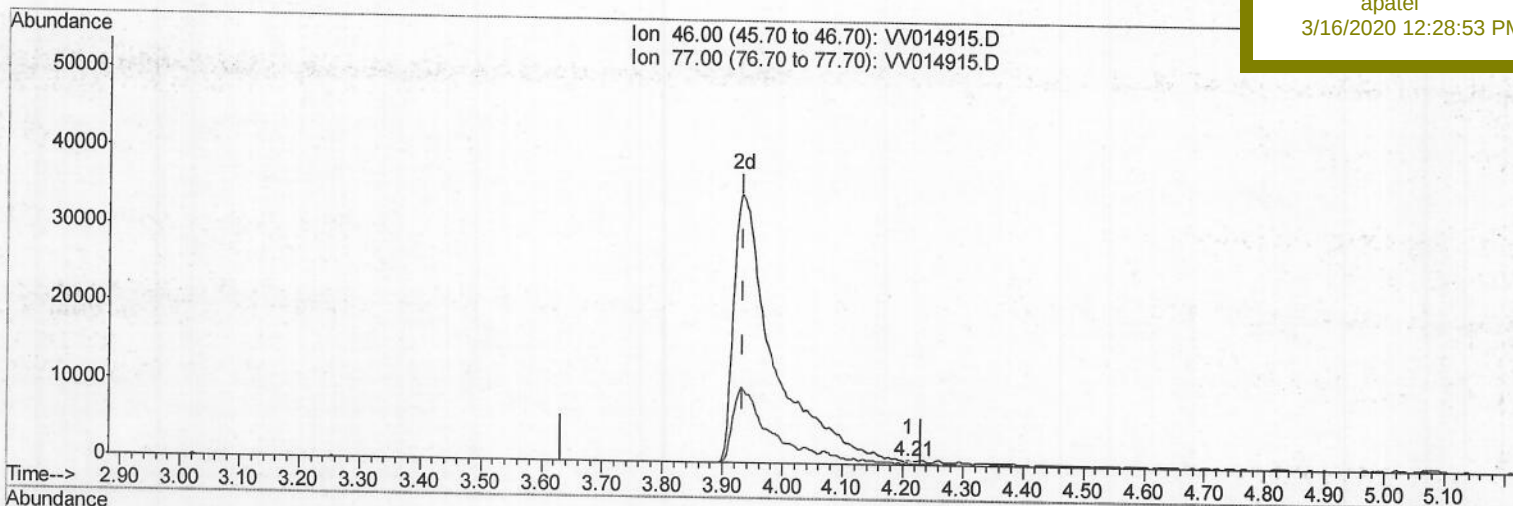
ClientSampleId :

BFRG7

Manual Integrations
APPROVED

apatel

3/16/2020 12:28:53 PM



TIC: VV014915.D

(21) 2-Butanone-d5 (S)

4.209min (+0.277) 0.04ug/L

response 88

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	18.18
0.00	0.00	0.00
0.00	0.00	0.00

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

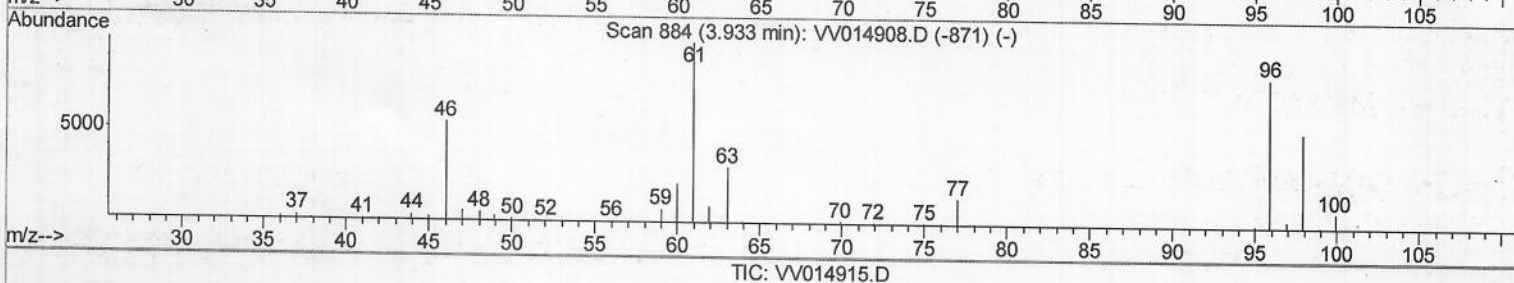
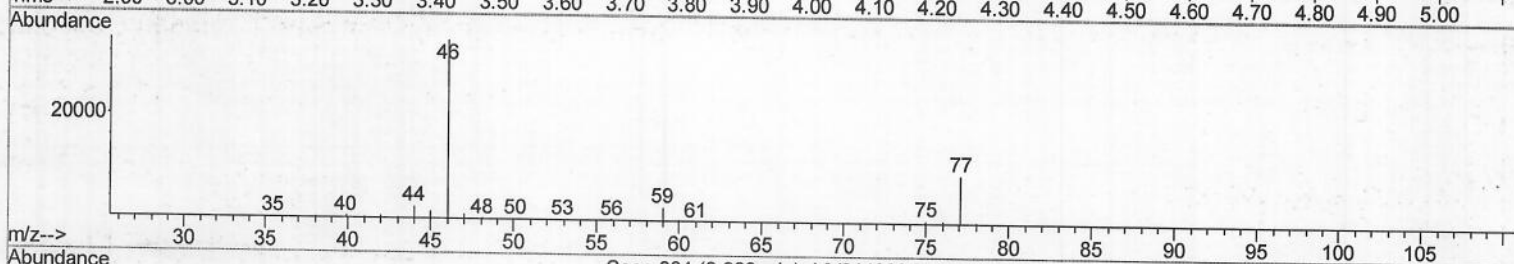
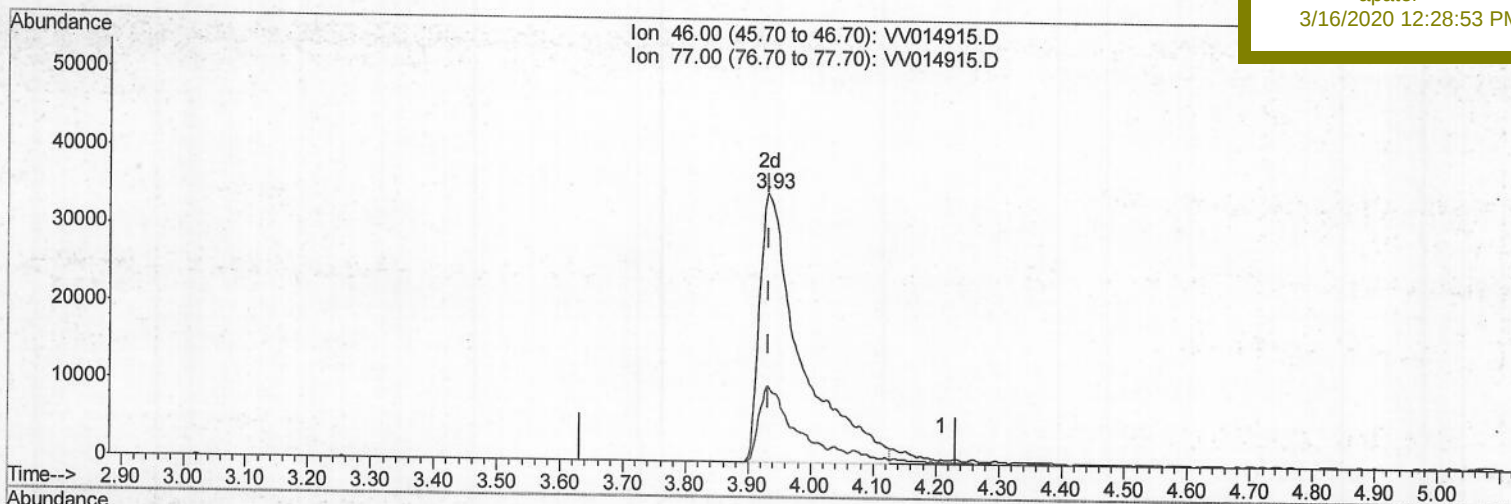
Data File : VV014915.D
Acq On : 13 Mar 2020 19:54
Operator : SY/MD
Sample : L1858-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 16 01:39:42 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

Instrument :
MSVOA_V
ClientSampleId :
BFRG7

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:53 PM



TIC: VV014915.D

(21) 2-Butanone-d5 (S)

3.933min (0.000) 80.69ug/L m

response 159986

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	0.01#
0.00	0.00	0.00
0.00	0.00	0.00

M.O
03/20/20

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

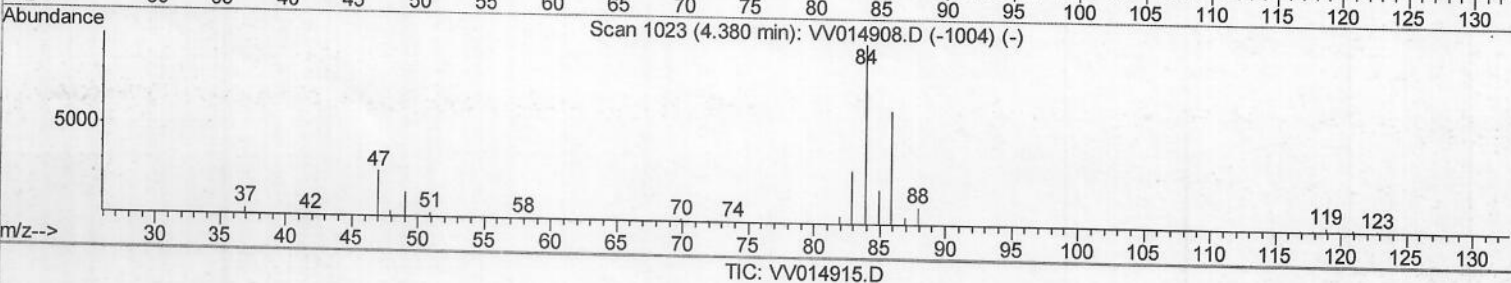
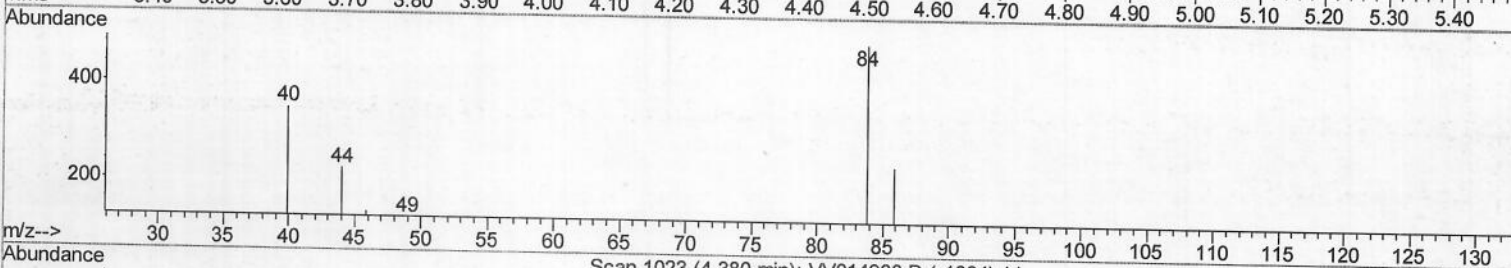
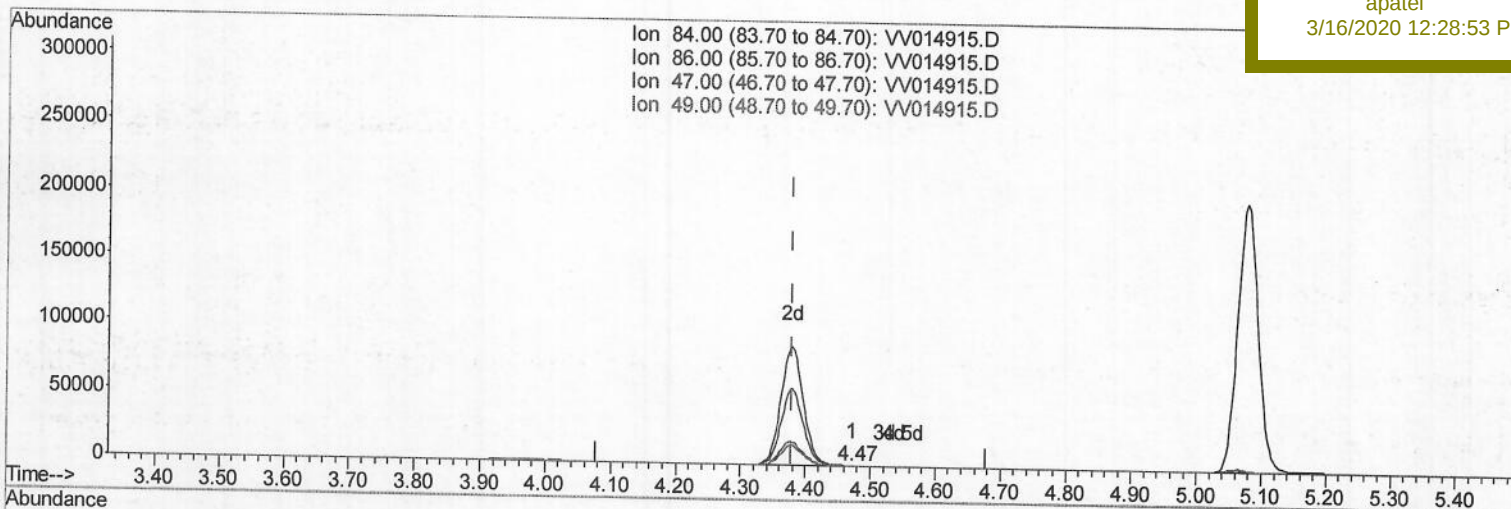
Data File : VV014915.D
Acq On : 13 Mar 2020 19:54
Operator : SY/MD
Sample : L1858-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 16 01:39:42 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

Instrument :
MSVOA_V
ClientSampleId :
BFRG7

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:53 PM



(24) Chloroform-d (S)

4.473min (+0.093) 0.04ug/L

response 177

Ion	Exp%	Act%
84.00	100	100
86.00	62.80	81.36
47.00	44.00	45.76
49.00	25.00	28.25

TIC: VV014915.D

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

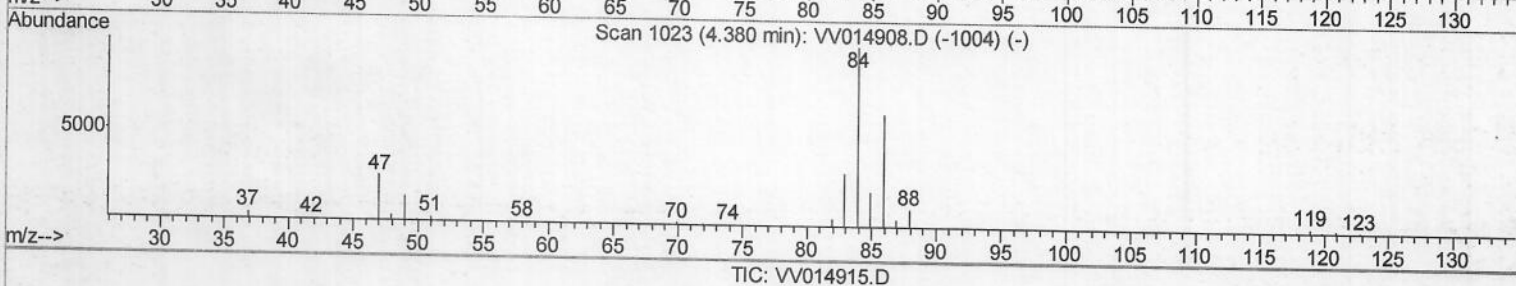
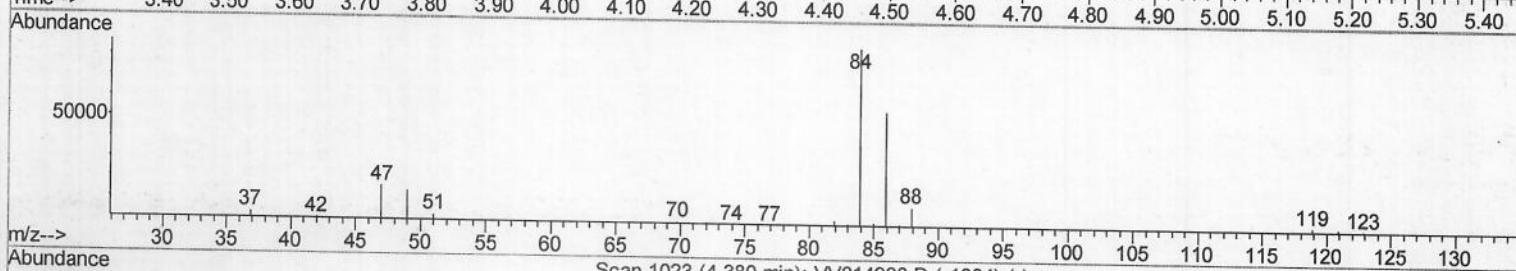
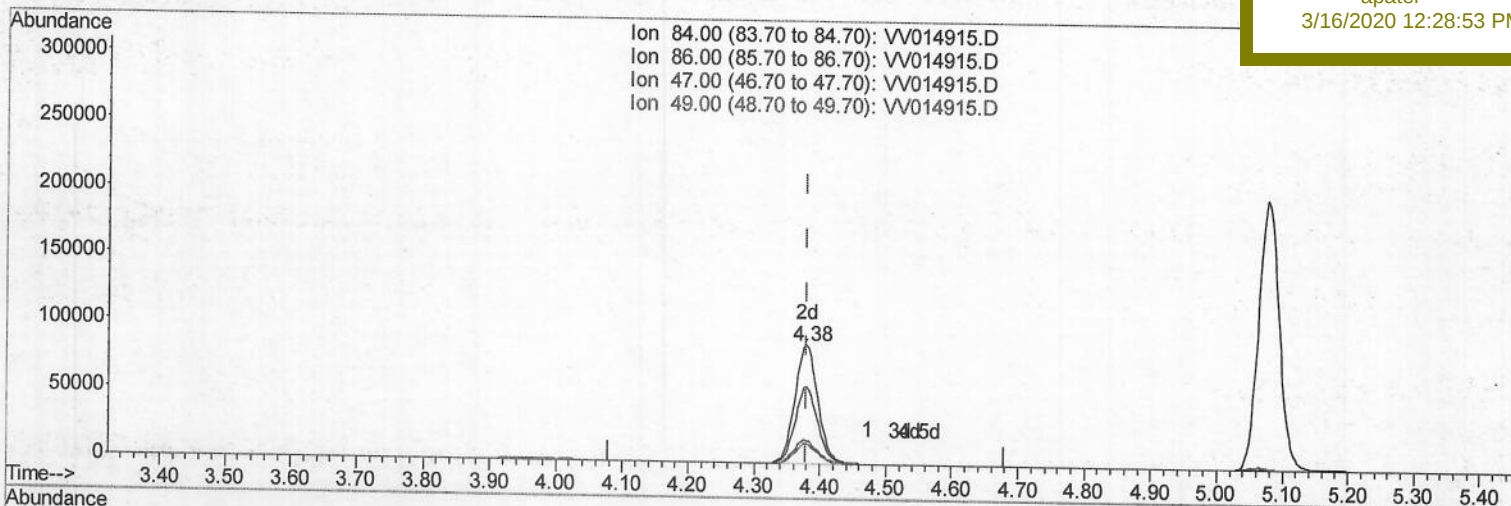
Data File : VV014915.D
Acq On : 13 Mar 2020 19:54
Operator : SY/MD
Sample : L1858-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 16 01:39:42 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

Instrument :
MSVOA_V
ClientSampleId :
BFRG7

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:53 PM



(24) Chloroform-d (S)

4.380min (0.000) 41.67ug/L m

response 209765

Ion	Exp%	Act%
84.00	100	100
86.00	62.80	0.07#
47.00	44.00	0.04#
49.00	25.00	0.02#

M.O
03/20/20

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

Data File : VV014915.D
 Acq On : 13 Mar 2020 19:54
 Operator : SY/MD
 Sample : L1858-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRG7

Quant Time: Mar 16 02:30:56 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

Manual Integrations
 APPROVED

apatel
 3/16/2020 12:28:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	392841	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	382346	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	183076	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92492	34.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.58%		
7) Chloroethane-d5	1.58	69	73179	34.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.64%#		
11) 1,1-Dichloroethene-d2	2.12	63	117699	26.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.28%#		
21) 2-Butanone-d5	3.93	46	159986m	80.69	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.69%		
24) Chloroform-d	4.38	84	209765m	41.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.34%		
26) 1,2-Dichloroethane-d4	5.06	65	144825	42.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.72%		
32) Benzene-d6	5.08	84	433884	42.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.96%		
36) 1,2-Dichloropropane-d6	6.10	67	133250	39.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.64%		
41) Toluene-d8	7.34	98	407410	41.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.40%		
43) trans-1,3-Dichloropropene-	7.64	79	63221	38.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.40%		
47) 2-Hexanone-d5	8.12	63	132013	88.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.86%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195096	42.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.78%		
64) 1,2-Dichlorobenzene-d4	11.65	152	173955	47.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.88%		

M.D
 03/20/20

Target Compounds				Qvalue	
25) Chloroform	4.41	83	7732	1.449 ug/L	96
61) Bromoform	9.76	173	3602	1.814 ug/L #	94

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