

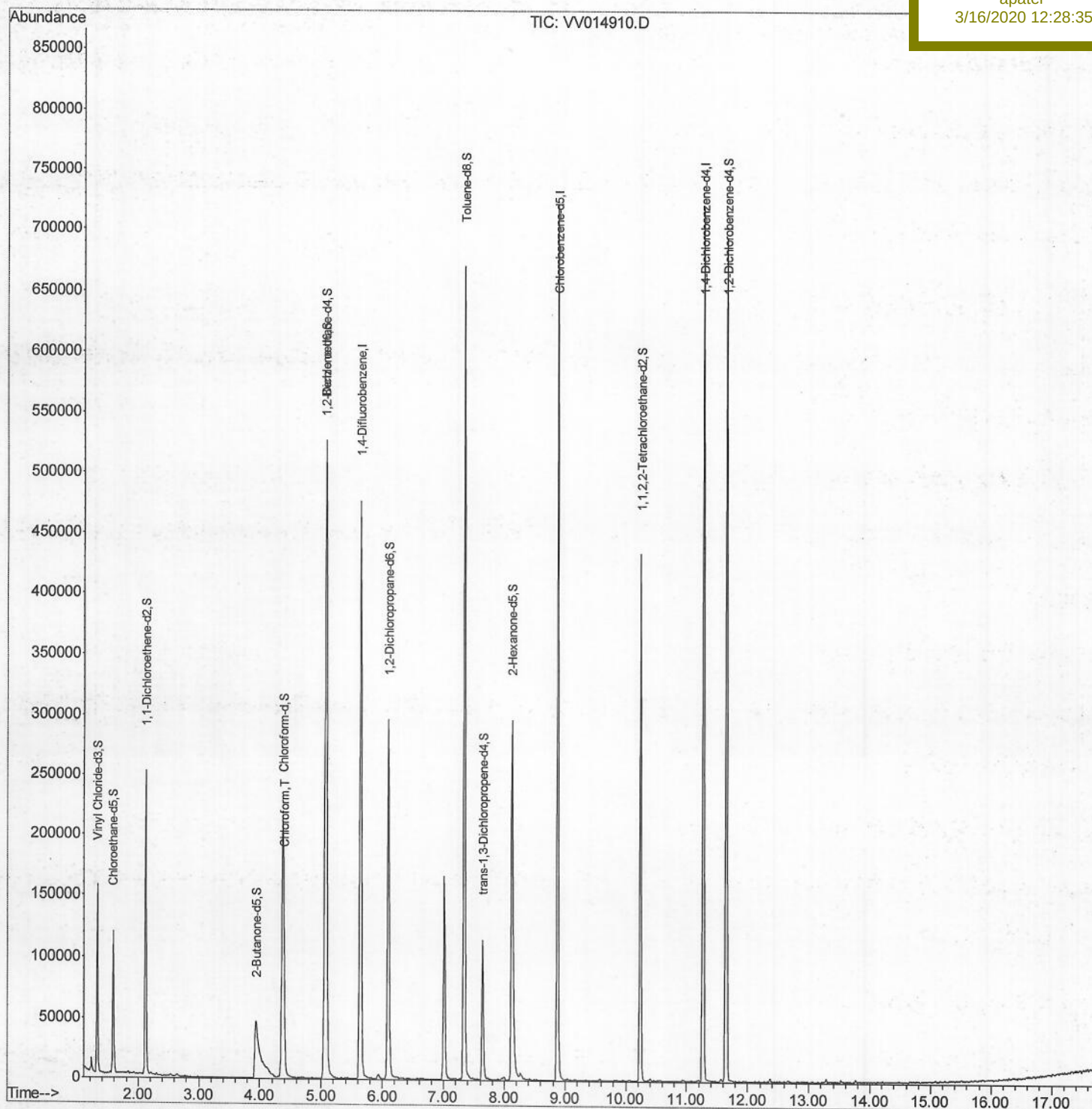
Data File : VV014910.D
Acq On : 13 Mar 2020 17:54
Operator : SY/MD
Sample : L1858-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 16 02:06:01 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
Client Sampled :
BFRG4

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:35 PM



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

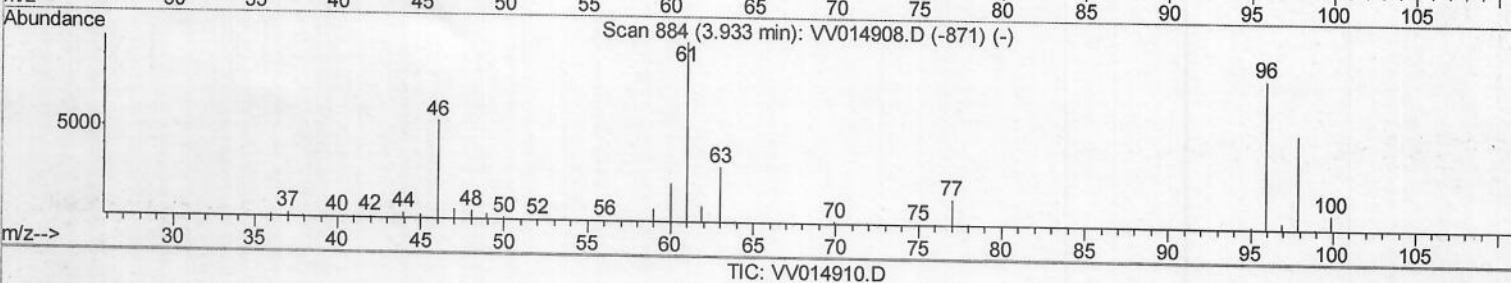
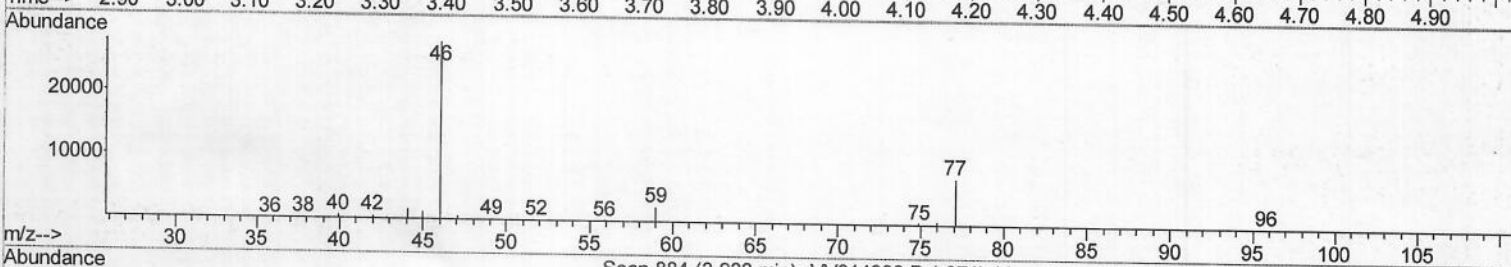
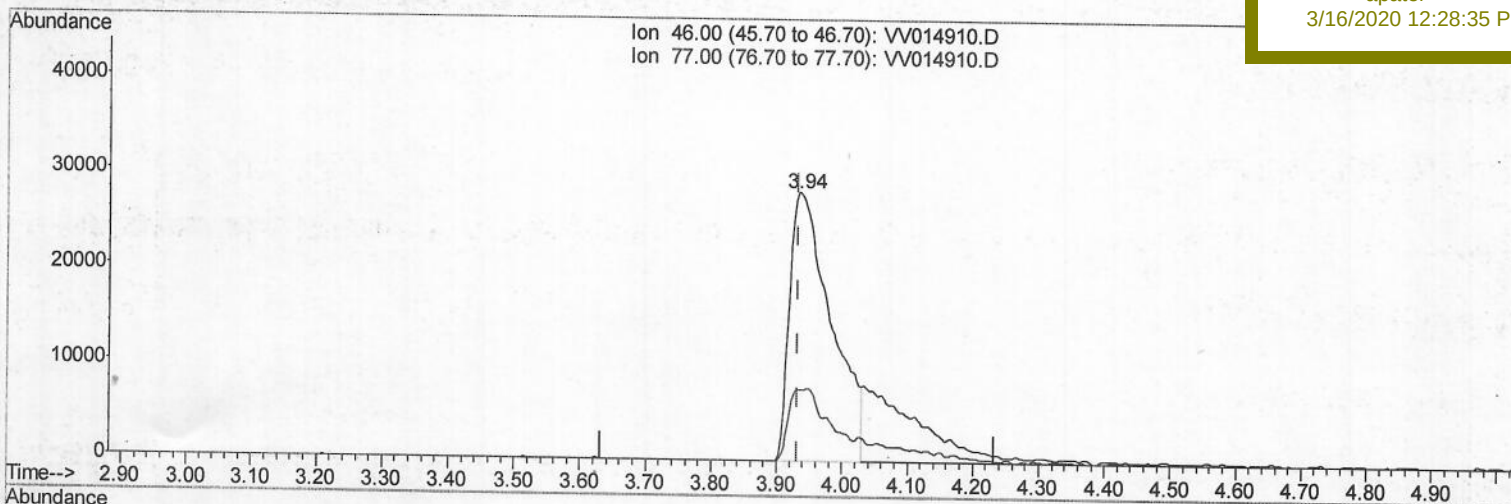
Data File : VV014910.D
Acq On : 13 Mar 2020 17:54
Operator : SY/MD
Sample : L1858-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 16 01:38:57 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 :
BFRG4

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:35 PM



TIC: VV014910.D

(21) 2-Butanone-d5 (S)

3.936min (+0.003) 57.91ug/L

response 123616

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	8.91#
0.00	0.00	0.00
0.00	0.00	0.00

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

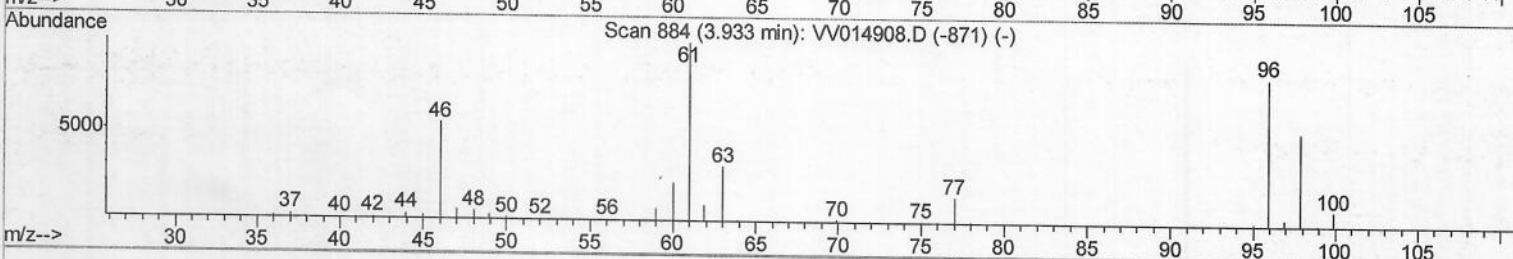
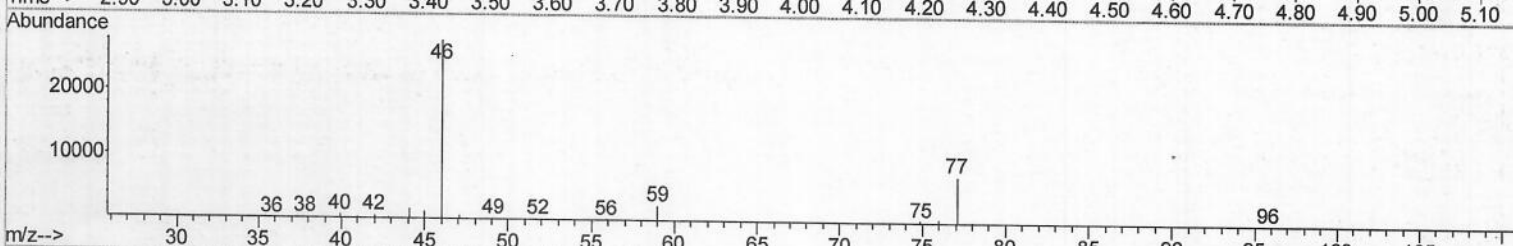
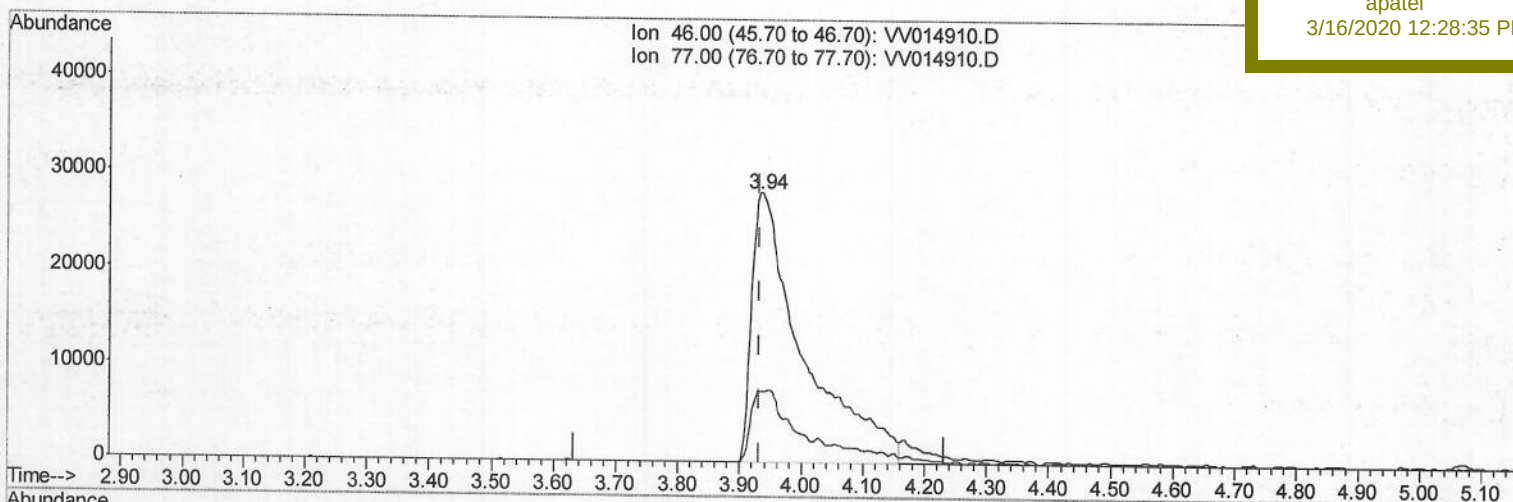
Data File : VV014910.D
Acq On : 13 Mar 2020 17:54
Operator : SY/MD
Sample : L1858-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 16 01:38:57 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
Client Sampled :
BFRG4

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:35 PM



TIC: VV014910.D

(21) 2-Butanone-d5 (S)

3.936min (+0.003) 76.41ug/L m

response 163112

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	6.75#
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 (QT Reviewed)

Data File : VV014910.D
Acq On : 13 Mar 2020 17:54
Operator : SY/MD
Sample : L1858-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 16 02:06:01 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
Client Sampled :
BFRG4

Manual Integrations
APPROVED

apatel
3/16/2020 12:28:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	422963	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	406059	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	197268	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100699	35.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.36%		
7) Chloroethane-d5	1.58	69	81390	35.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.94%		
11) 1,1-Dichloroethene-d2	2.12	63	128995	27.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.24%#		
21) 2-Butanone-d5	3.94	46	163112m	76.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.41%		
24) Chloroform-d	4.38	84	225206	41.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.10%		
26) 1,2-Dichloroethane-d4	5.06	65	148618	40.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.74%		
32) Benzene-d6	5.07	84	463582	43.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.48%		
36) 1,2-Dichloropropane-d6	6.09	67	141808	39.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.80%		
41) Toluene-d8	7.34	98	445502	42.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.86%		
43) trans-1,3-Dichloropropene-	7.64	79	68513	39.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.98%		
47) 2-Hexanone-d5	8.12	63	131322	83.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.23%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	199651	40.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.68%		
64) 1,2-Dichlorobenzene-d4	11.65	152	186759	47.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.54%		

Target Compounds					Qvalue
25) Chloroform	4.40	83	6950	1.210 ug/L	84

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

M.O
03/20/20