

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\

Quantitation Report (QT Reviewed)

Data File : VV014913.D

Acq On : 13 Mar 2020 19:06

Operator : SY/MD

Sample : L1858-15

Misc : 5.0mL/MSVOA_V/WATER

ALS Vial : 20 Sample Multiplier: 1

Instrument :

MSVOA_V

ClientSampleId :

BFRG5

Quant Time: Mar 16 02:20:10 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M

Quant Title : VOC Analysis

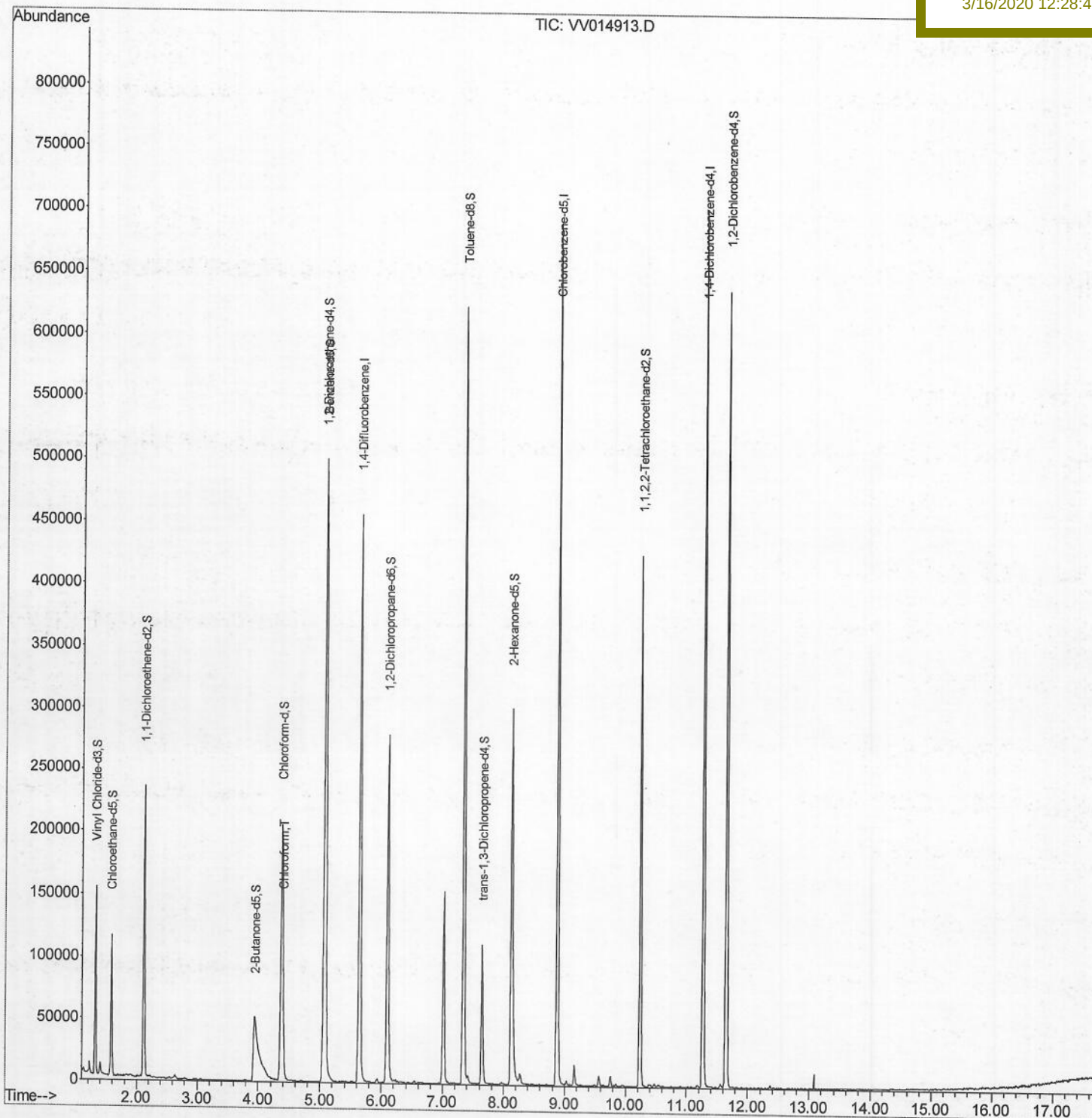
QLast Update : Mon Mar 16 01:36:12 2020

Response via : Initial Calibration

Manual Integrations
APPROVED

apatel

3/16/2020 12:28:47 PM



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

Data File : VV014913.D

Acq On : 13 Mar 2020 19:06

Operator : SY/MD

Sample : L1858-15

Misc : 5.0mL/MSVOA_V/WATER

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 16 01:39:22 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 :

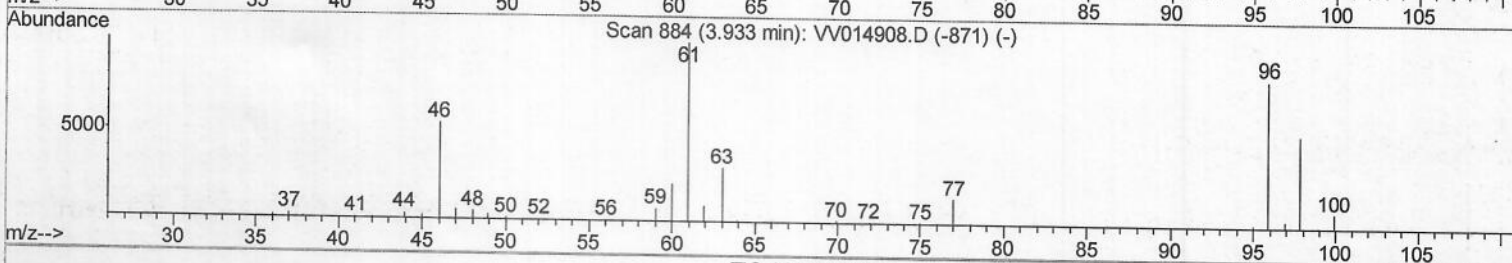
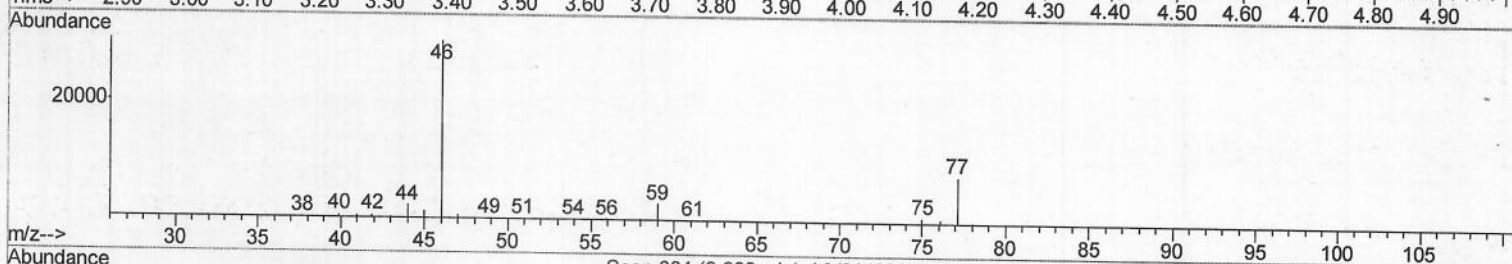
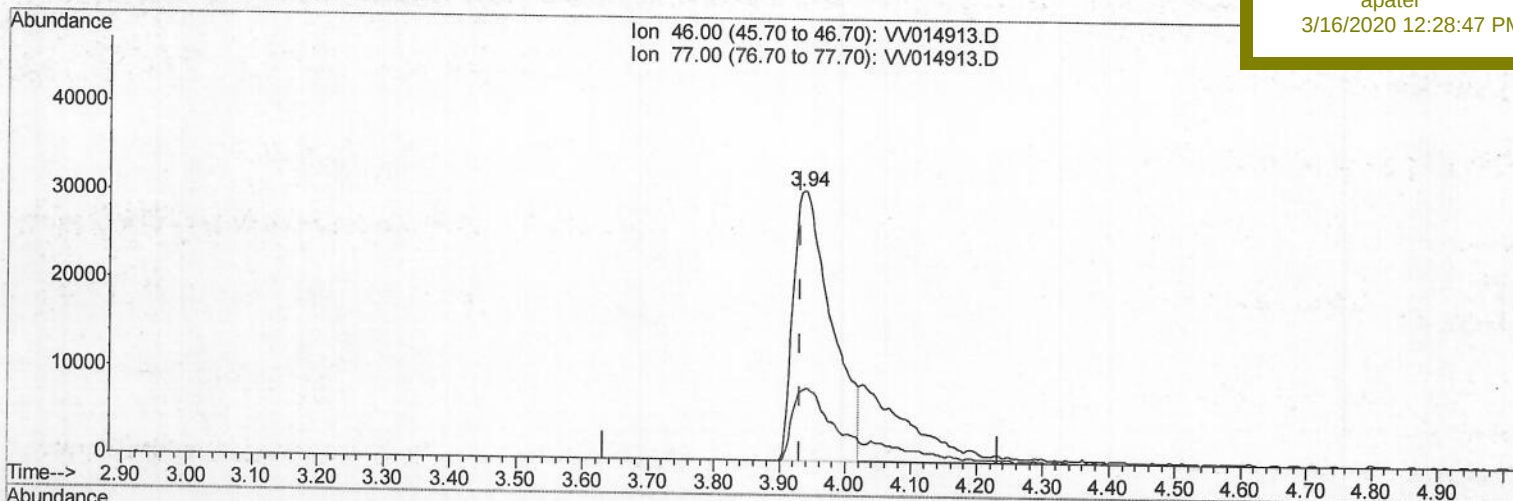
BFRG5

Manual Integrations

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TIC: VV014913.D

(21) 2-Butanone-d5 (S)

3.936min (+0.003) 60.24ug/L

response 123218

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	24.51
0.00	0.00	0.00
0.00	0.00	0.00

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

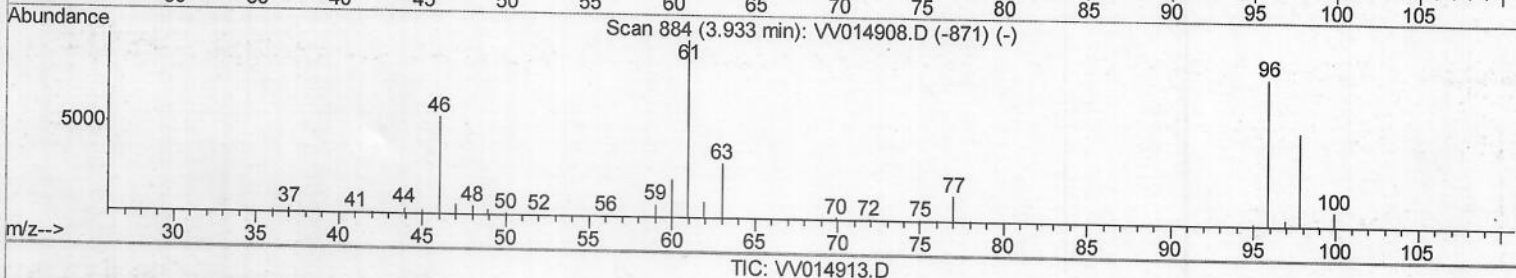
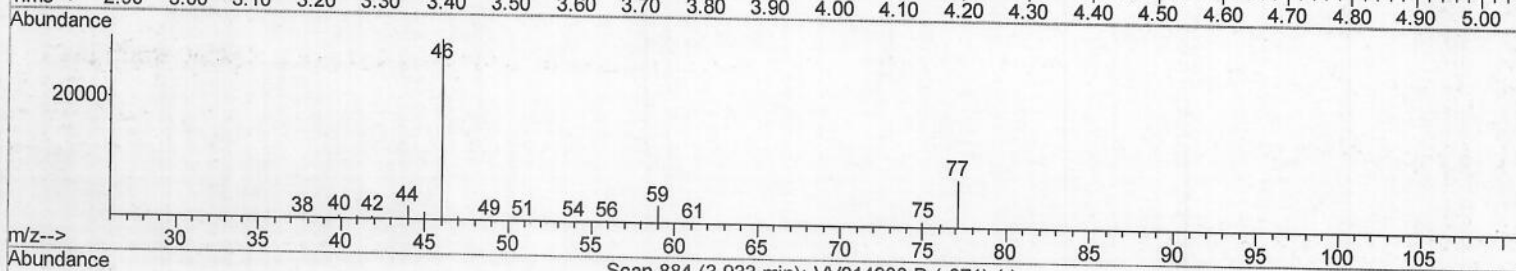
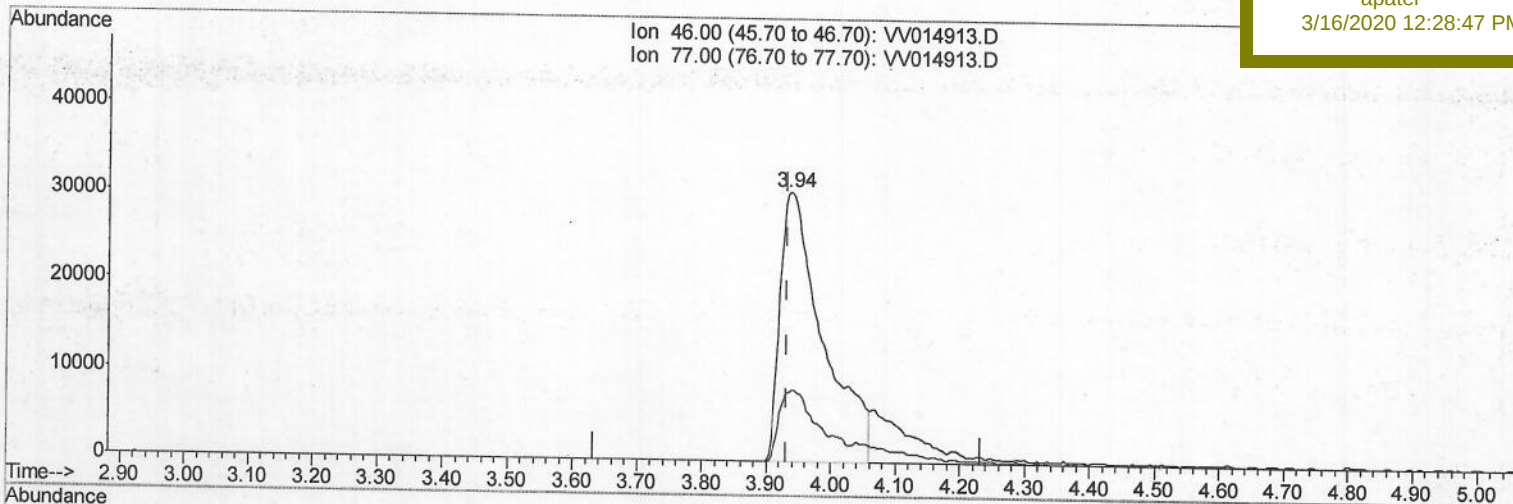
Data File : VV014913.D
Acq On : 13 Mar 2020 19:06
Operator : SY/MD
Sample : L1858-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 16 01:39:22 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 :
BFRG5

Manual Integrations
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TIC: VV014913.D

(21) 2-Butanone-d5 (S)

3.936min (+0.003) 68.84ug/L m

response 140827

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	21.44
0.00	0.00	0.00
0.00	0.00	0.00

14.0
03/20/20

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Quantitation Report (QT Reviewed)

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Acq On : 13 Mar 2020 19:06
Operator : SY/MD
Sample : L1858-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 16 02:20:10 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 Sample ID :
BFRG5

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	405292	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	391801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	186236	50.00	ug/L	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev (Min)
4) Vinyl Chloride-d3		1.32	65	95407	34.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.58%	
7) Chloroethane-d5		1.58	69	76826	35.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.86%	
11) 1,1-Dichloroethene-d2		2.12	63	119720	26.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.54%#	
21) 2-Butanone-d5		3.94	46	140827m	68.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.84%	
24) Chloroform-d		4.38	84	212990	41.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.02%	
26) 1,2-Dichloroethane-d4		5.06	65	144975	41.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.20%	
32) Benzene-d6		5.08	84	437461	42.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.58%	
36) 1,2-Dichloropropane-d6		6.10	67	133664	38.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.96%	
41) Toluene-d8		7.34	98	417438	41.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.40%	
43) trans-1,3-Dichloropropene-		7.64	79	64072	38.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.54%	
47) 2-Hexanone-d5		8.12	63	129577	85.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.11%	
57) 1,1,2,2-Tetrachloroethane-		10.24	84	198375	42.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.12%	
64) 1,2-Dichlorobenzene-d4		11.65	152	173632	47.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.08%	

Target Compounds		R.T.	QIon	Response	Conc	Units	Qvalue
25) Chloroform		4.41	83	6199	1.126	ug/L	86

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