Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050319\

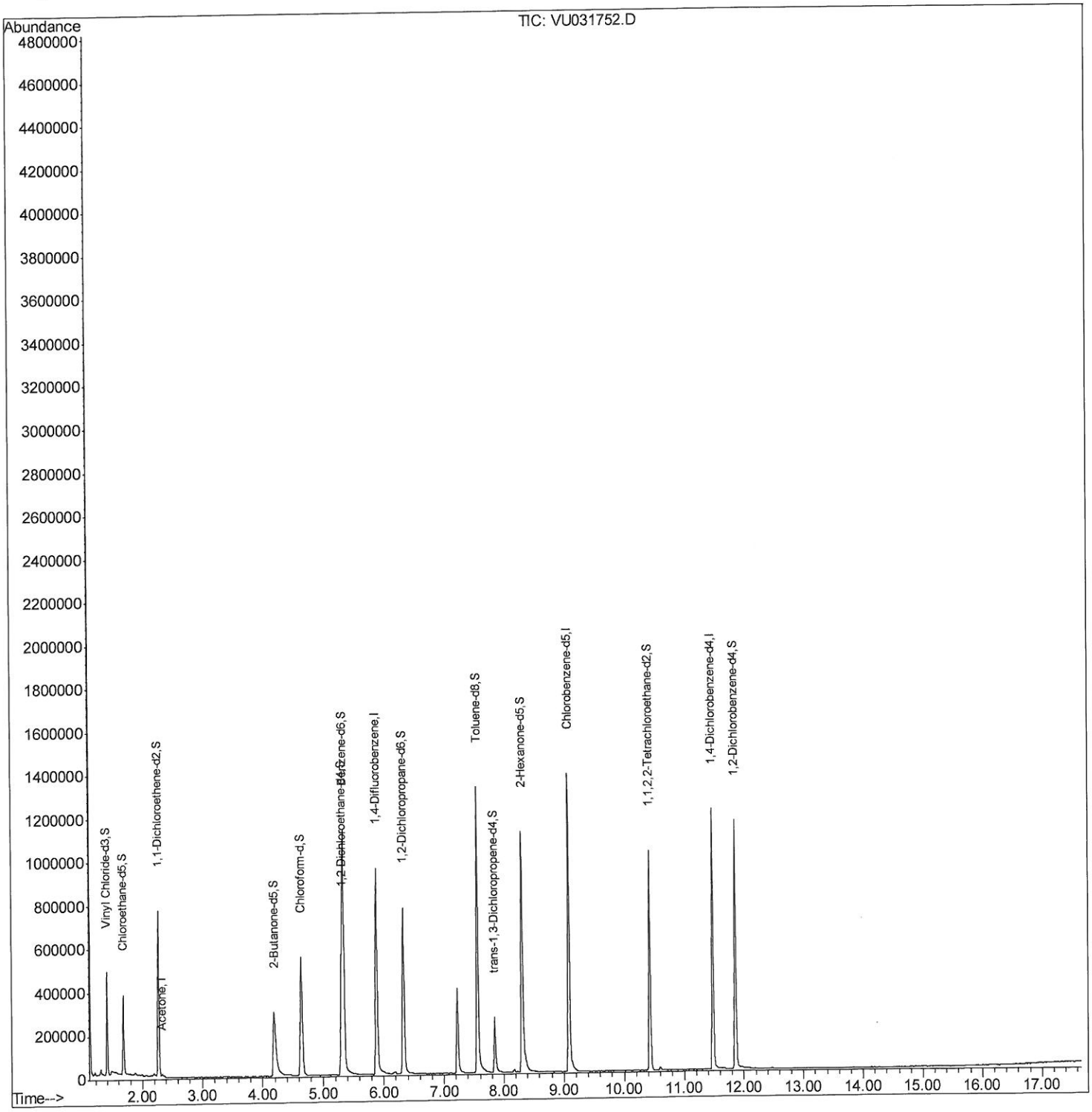
Quantitation Report (QT Reviewed)

Data File : VU031752.D
Acq On : 03 May 2019 16:04
Operator : JC/SP
Sample : K2694-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 04 06:45:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 04 02:35:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFHG5

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:43:23 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050319\

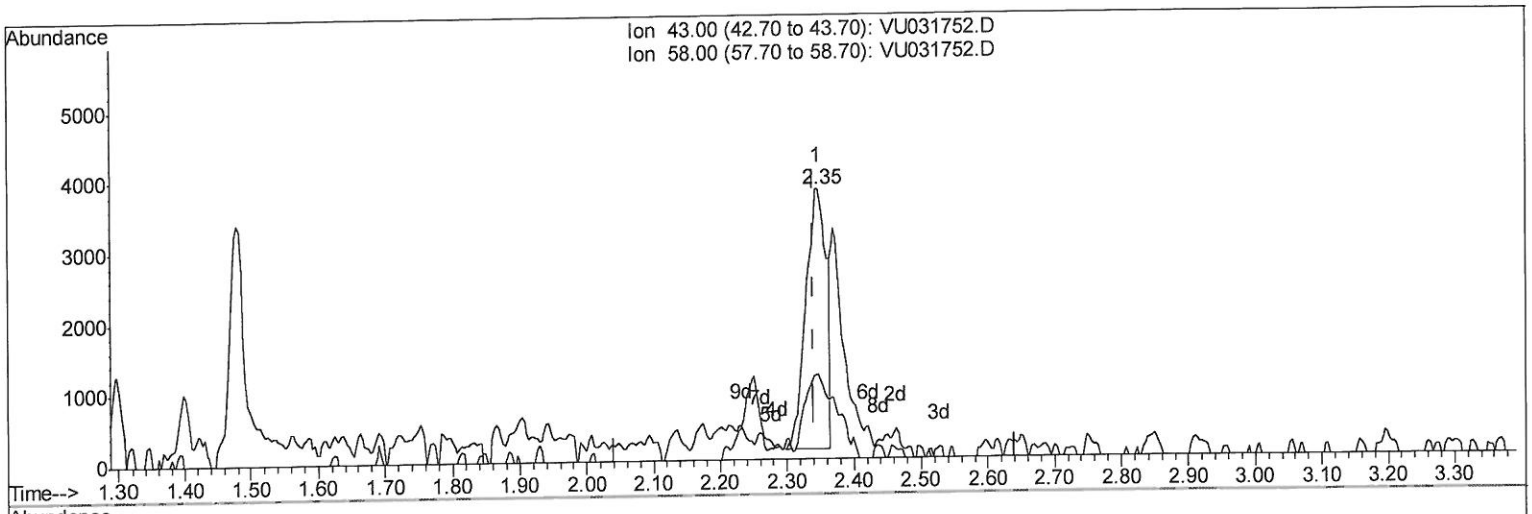
Quantitation Report (Qedit)

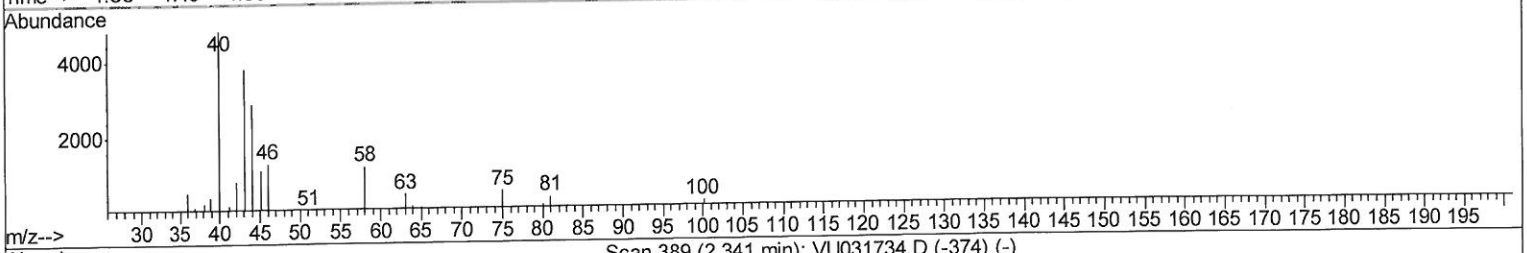
Data File : VU031752.D
Acq On : 03 May 2019 16:04
Operator : JC/SP
Sample : K2694-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

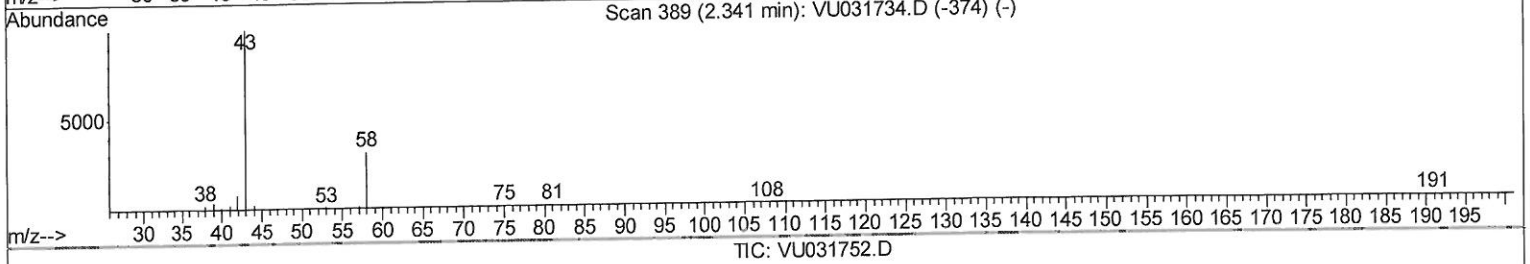
Quant Time: May 04 02:40:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 04 02:35:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFHG5

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:43:23 AM







TIC: VU031752.D

(13) Acetone (T)

2.347min (+0.006) 1.14ug/L

response 7746

Ion	Exp%	Act%
43.00	100	100
58.00	32.20	30.76
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050319\

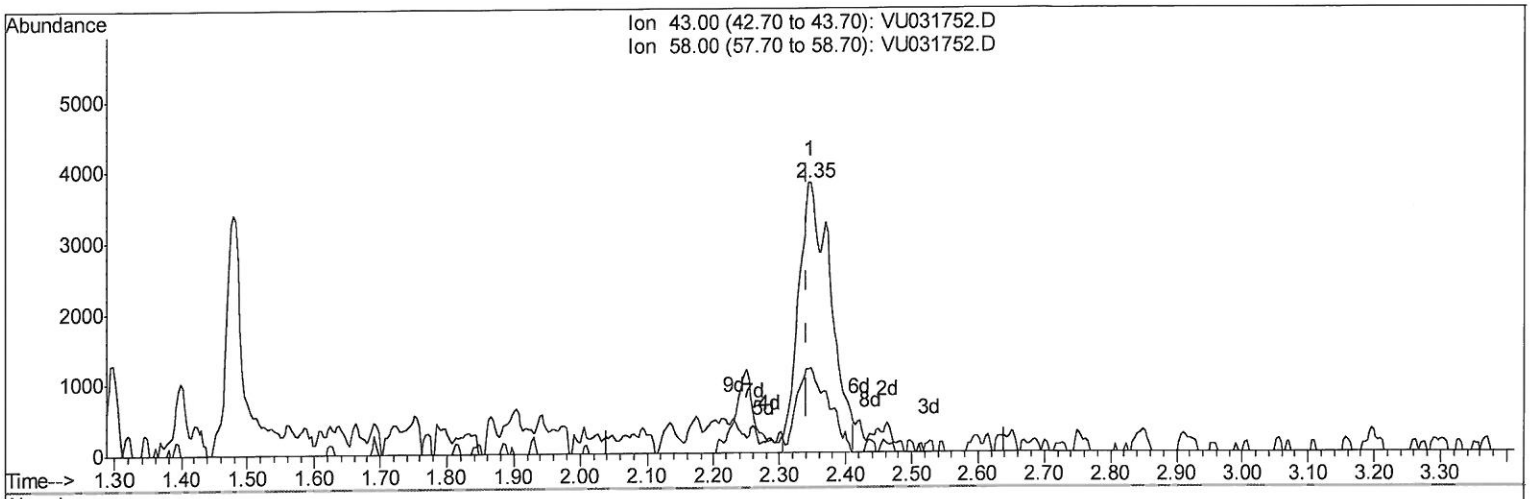
Quantitation Report (Qedit)

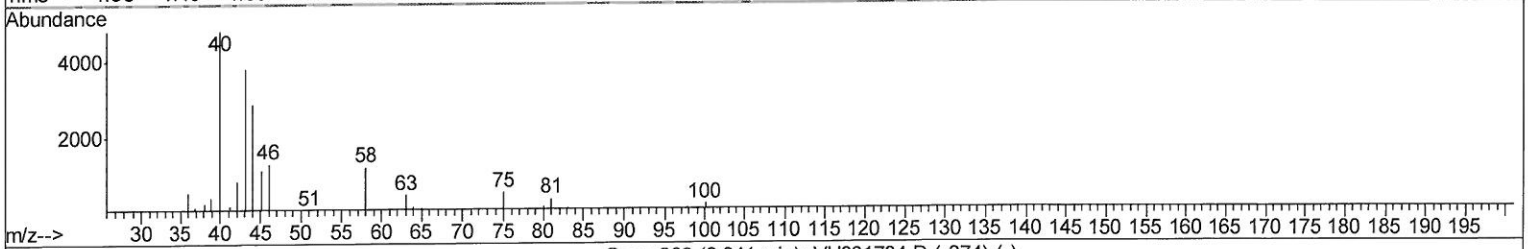
Data File : VU031752.D
Acq On : 03 May 2019 16:04
Operator : JC/SP
Sample : K2694-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

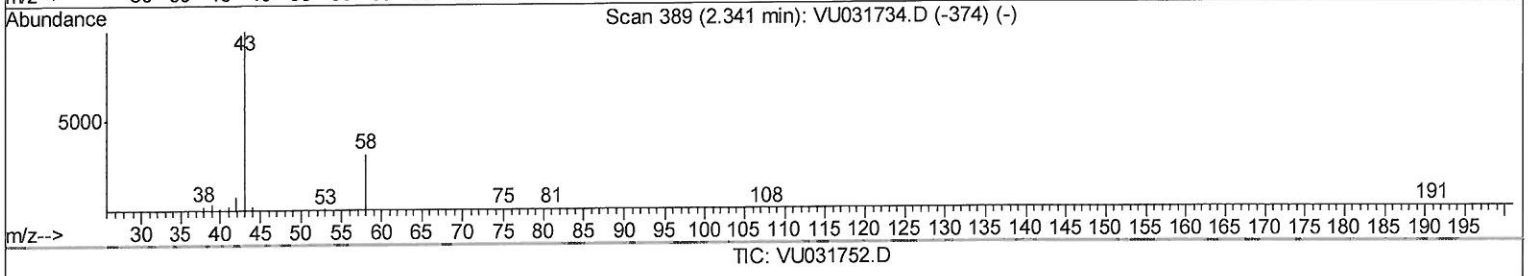
Quant Time: May 04 02:40:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 04 02:35:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFHG5

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:43:23 AM







TIC: VU031752.D

(13) Acetone (T)

2.347min (+0.006) 1.87ug/L m

response 12748

Ion	Exp%	Act%
43.00	100	100
58.00	32.20	18.69
0.00	0.00	0.00
0.00	0.00	0.00

JMD 5/6/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050319\

Quantitation Report (QT Reviewed)

Data File : VU031752.D
Acq On : 03 May 2019 16:04
Operator : JC/SP
Sample : K2694-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFHG5

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:43:23 AM

Quant Time: May 04 06:45:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 04 02:35:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	796808	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	753522	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	288498	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	319405	47.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.80%			
7) Chloroethane-d5	1.68	69	255852	49.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.30%			
11) 1,1-Dichloroethene-d2	2.27	63	461118	34.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.44%			
21) 2-Butanone-d5	4.19	46	635933	105.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.25%			
24) Chloroform-d	4.64	84	536739	43.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.90%			
26) 1,2-Dichloroethane-d4	5.31	65	373306	46.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.56%			
32) Benzene-d6	5.34	84	1098663	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.96%			
36) 1,2-Dichloropropane-d6	6.33	67	391658	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.22%			
41) Toluene-d8	7.56	98	922657	45.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.56%			
43) trans-1,3-Dichloropropene-	7.85	79	159155	45.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.08%			
47) 2-Hexanone-d5	8.31	63	381536	108.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.28%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	510114	46.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.38%			
64) 1,2-Dichlorobenzene-d4	11.85	152	295940	48.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.56%			
Target Compounds						Qvalue
13) Acetone	2.35	43	12748m	1.873	ug/L	

5/6/19

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