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

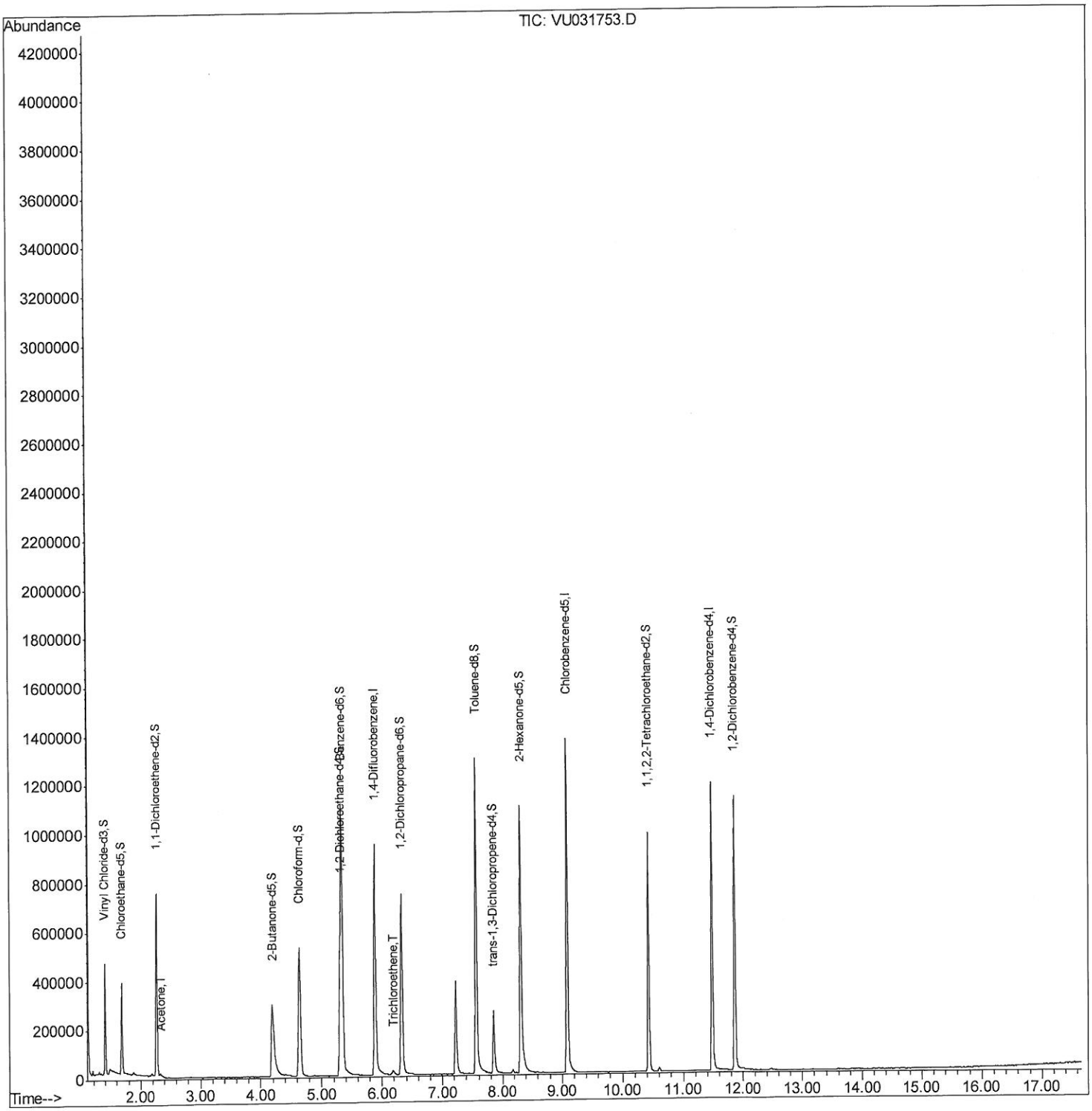
Quantitation Report (QT Reviewed)

Data File : VU031753.D
Acq On : 03 May 2019 16:27
Operator : JC/SP
Sample : K2694-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 04 06:47:49 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 :
BFHH2

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:43:28 AM



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

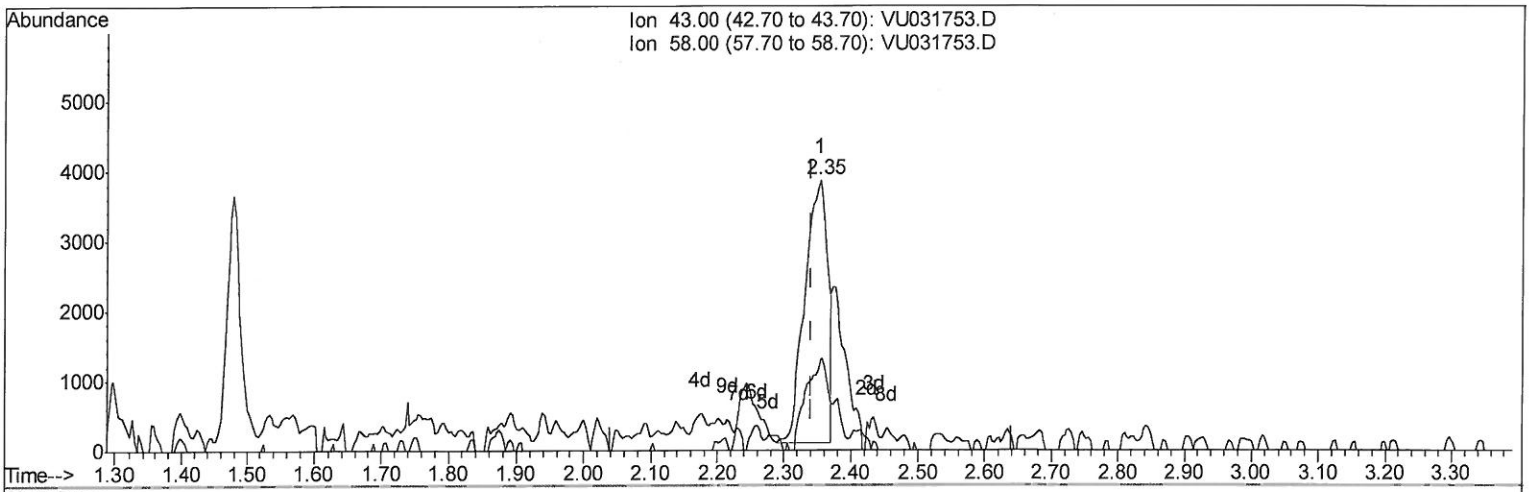
Quantitation Report (Qedit)

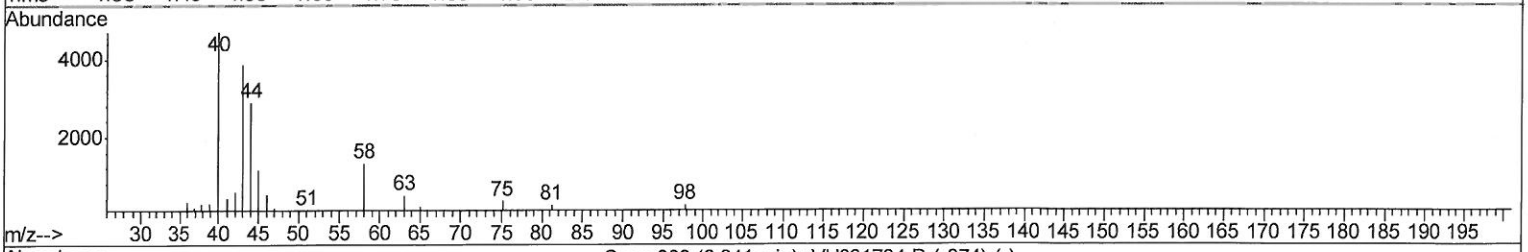
Data File : VU031753.D
Acq On : 03 May 2019 16:27
Operator : JC/SP
Sample : K2694-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

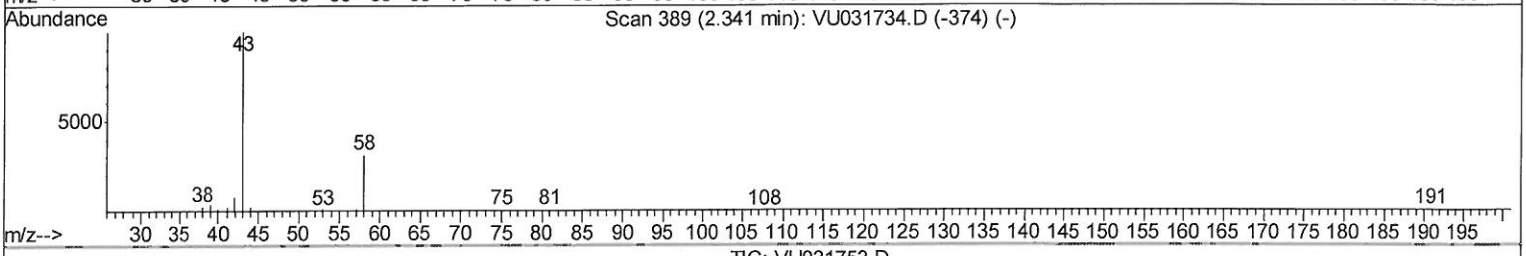
Quant Time: May 04 02:40:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 04 02:35:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFHH2

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:43:28 AM







TIC: VU031753.D

(13) Acetone (T)

2.354min (+0.013) 1.34ug/L

response 8882

Ion	Exp%	Act%
43.00	100	100
58.00	32.20	34.68
0.00	0.00	0.00
0.00	0.00	0.00

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

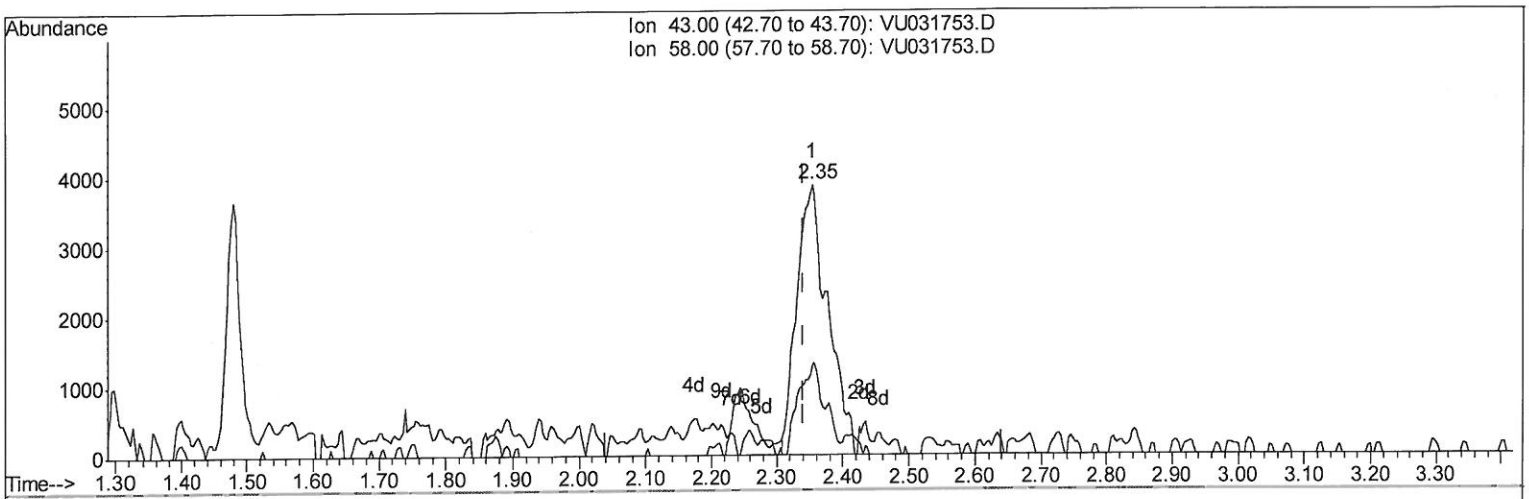
Quantitation Report (Qedit)

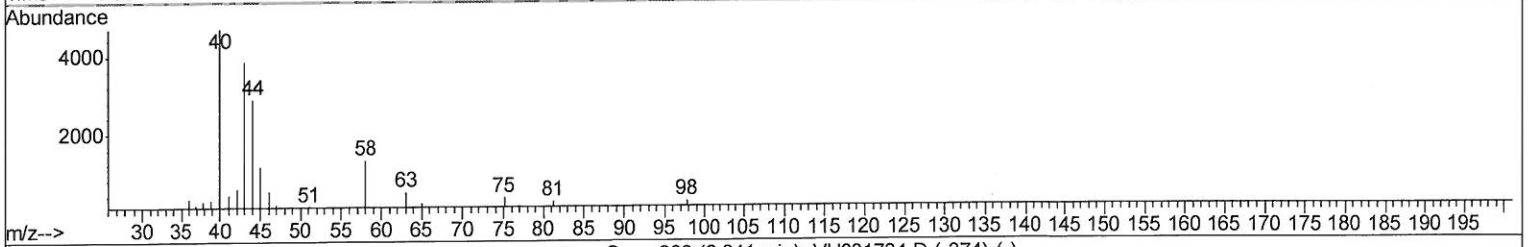
Data File : VU031753.D
Acq On : 03 May 2019 16:27
Operator : JC/SP
Sample : K2694-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

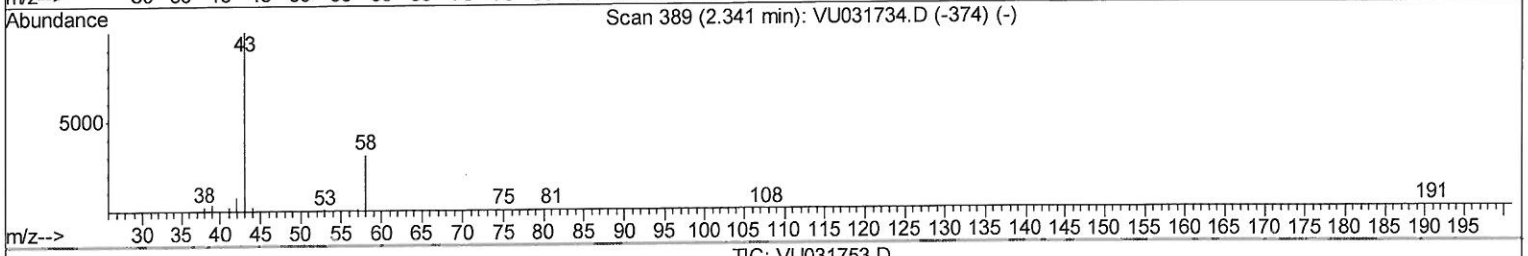
Quant Time: May 04 02:40:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 04 02:35:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFHH2

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:43:28 AM







TIC: VU031753.D

(13) Acetone (T)

2.354min (+0.013) 1.90ug/L m

response 12576

Ion	Exp%	Act%
43.00	100	100
58.00	32.20	24.49
0.00	0.00	0.00
0.00	0.00	0.00

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

Quantitation Report (QT Reviewed)

Data File : VU031753.D
Acq On : 03 May 2019 16:27
Operator : JC/SP
Sample : K2694-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFHH2

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:43:28 AM

Quant Time: May 04 06:47:49 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	773757	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	748416	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	294564	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	307068	47.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.84%			
7) Chloroethane-d5	1.68	69	249592	49.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.76%			
11) 1,1-Dichloroethene-d2	2.27	63	450234	34.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.82%			
21) 2-Butanone-d5	4.19	46	635853	108.37	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.37%			
24) Chloroform-d	4.64	84	526209	44.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.74%			
26) 1,2-Dichloroethane-d4	5.31	65	361833	46.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.40%			
32) Benzene-d6	5.34	84	1077058	46.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.74%			
36) 1,2-Dichloropropane-d6	6.33	67	381290	47.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.32%			
41) Toluene-d8	7.56	98	881404	44.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.06%			
43) trans-1,3-Dichloropropene-	7.85	79	152406	43.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.82%			
47) 2-Hexanone-d5	8.31	63	383831	109.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	505042	46.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.08%			
64) 1,2-Dichlorobenzene-d4	11.86	152	289179	46.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.36%			
Target Compounds						Qvalue
13) Acetone	2.35	43	12576m	1.903	ug/L	
34) Trichloroethene	6.19	95	4408	0.661	ug/L #	82

JMD 5/6/19

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