Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

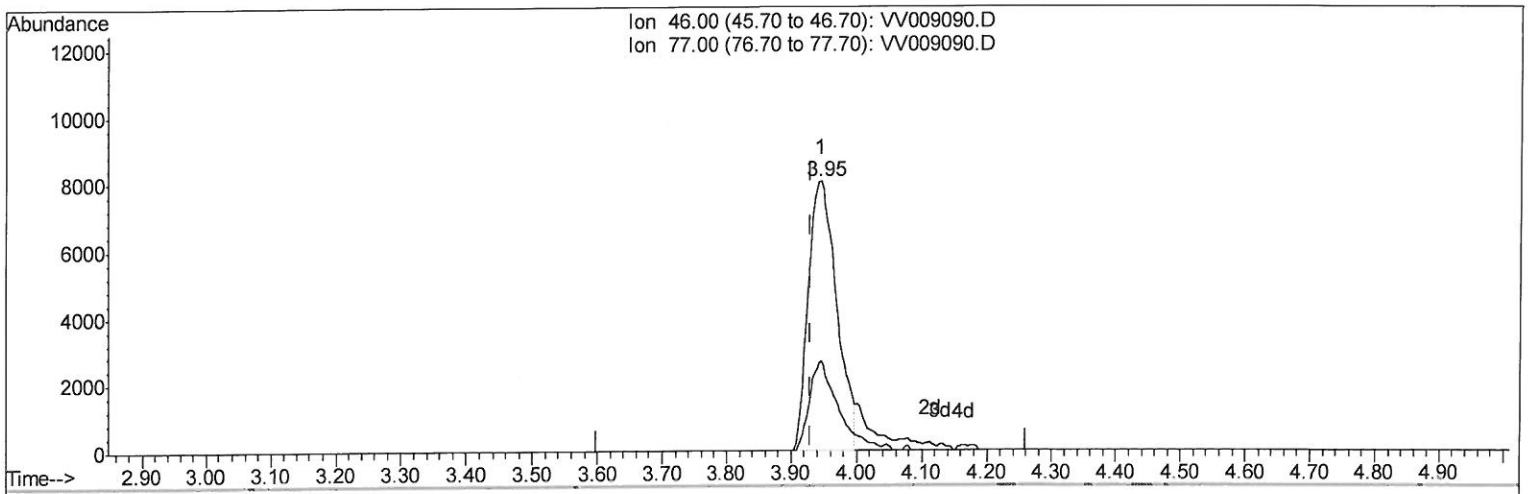
Quantitation Report (Qedit)

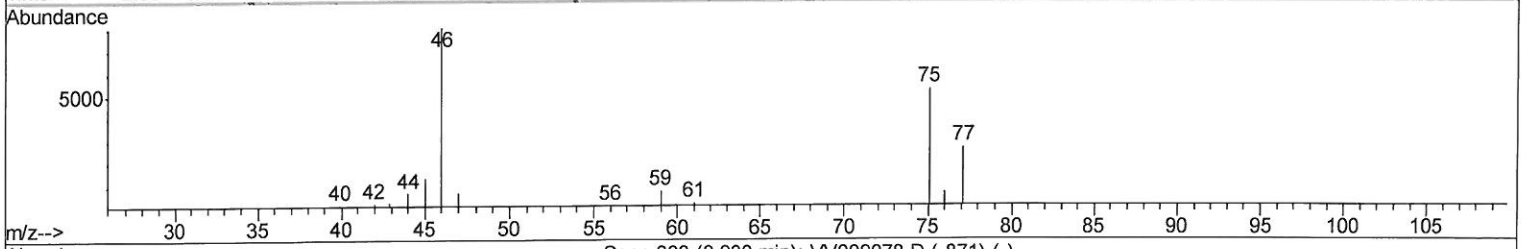
Data File : VV009090.D
Acq On : 20 Dec 2018 17:51
Operator : SY/MD
Sample : J6471-16
Misc : 5.92 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

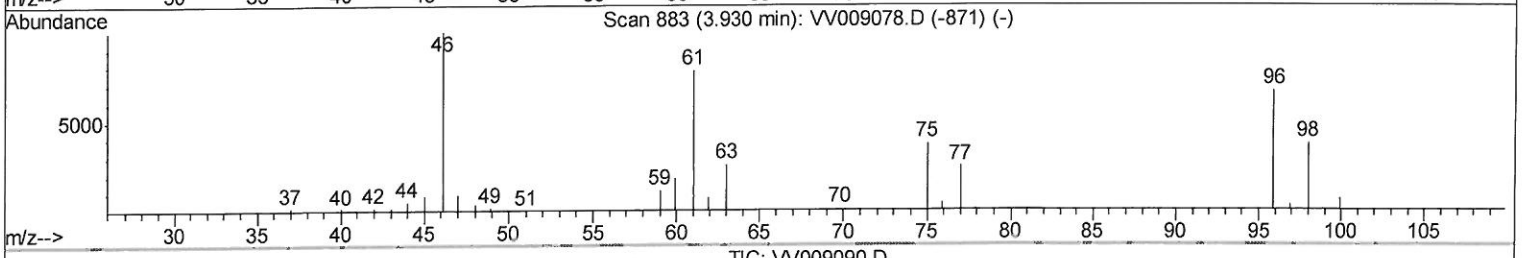
Quant Time: Dec 21 00:30:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 00:25:26 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9H03

Manual Integrations APPROVED
MMDadoda
12/26/2018 10:04:23 AM







TIC: VV009090.D

(20) 2-Butanone-d5 (S)

3.946min (+0.016) 33.36ug/L

response 24323

Ion	Exp%	Act%
46.00	100	100
77.00	28.30	32.86
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

Quantitation Report (Qedit)

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 00:25:26 2018
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Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations APPROVED
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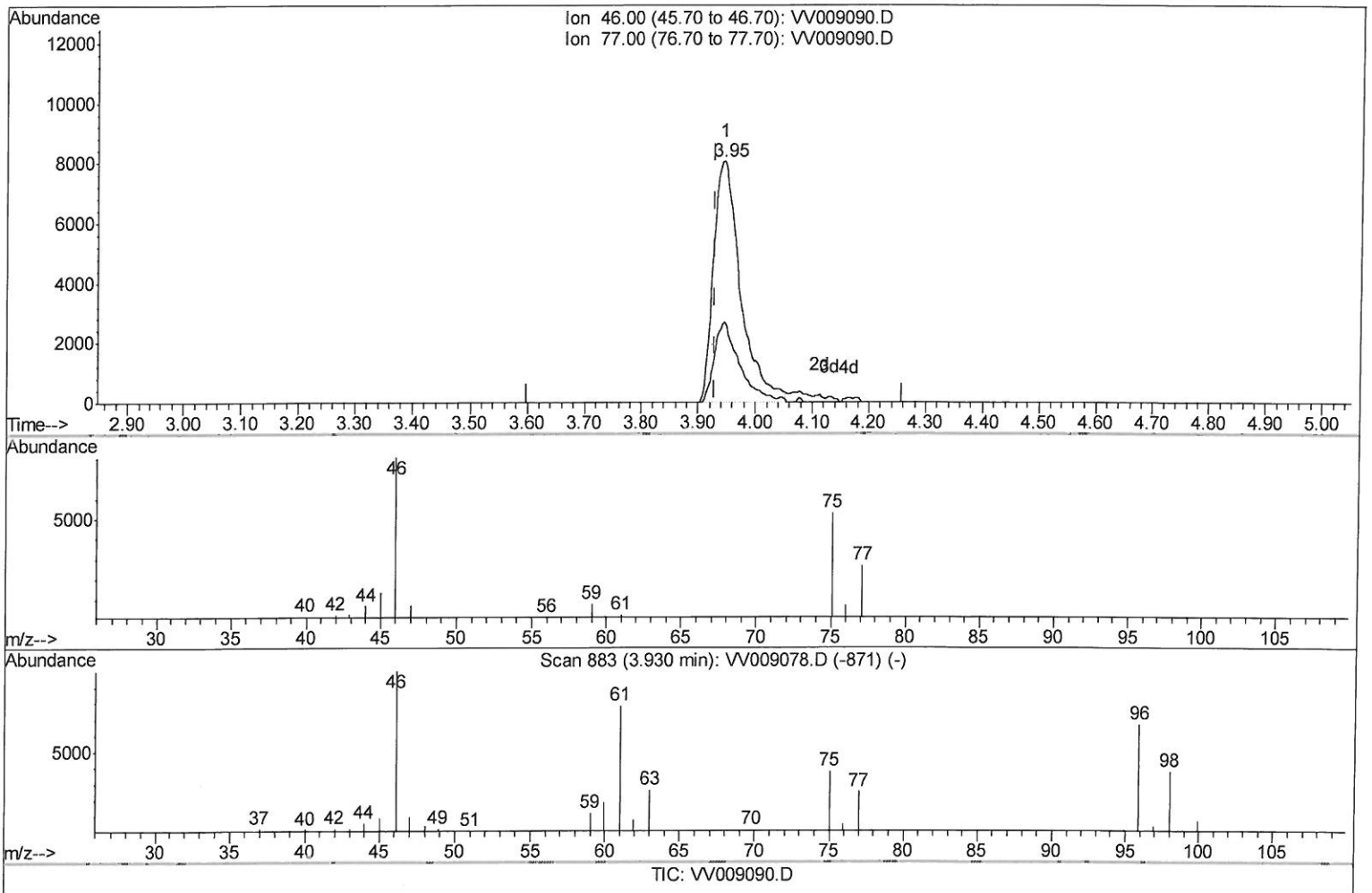

(20) 2-Butanone-d5 (S)

3.946min (+0.016) 36.37ug/L m 12/24/18 SY

response 26518

Ion	Exp%	Act%
46.00	100	100
77.00	28.30	30.14
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

Quantitation Report (QT Reviewed)

Data File : VV009090.D
Acq On : 20 Dec 2018 17:51
Operator : SY/MD
Sample : J6471-16
Misc : 5.92 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9H03

Manual Integrations APPROVED
MMDadoda
12/26/2018 10:04:23 AM

Quant Time: Dec 21 01:12:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 00:25:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	193543	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	166315	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62804	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	46214	23.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.28%			
7) Chloroethane-d5	1.58	69	50019	33.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 135.20%			
10) 1,1-Dichloroethene-d2	2.13	63	92641	18.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.00%			
20) 2-Butanone-d5	3.95	46	26518m	36.37	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.74%			
24) Chloroform-d	4.40	84	124389	26.73	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.92%			
26) 1,2-Dichloroethane-d4	5.08	65	71615	28.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.84%			
29) Benzene-d6	5.10	84	246309	26.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.08%			
33) 1,2-Dichloropropane-d6	6.12	67	75234	28.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 115.72%			
37) Toluene-d8	7.36	98	215452	25.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.24%			
38) trans-1,3-Dichloropropene-	7.67	79	28667	25.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.36%			
39) 2-Hexanone-d5	8.14	63	16178	33.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.92%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	49163	22.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.16%			
61) 1,2-Dichlorobenzene-d4	11.68	152	59013	25.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.16%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	7218	2.215	ug/L	93

12/24/18 SY

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

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Manual Integrations APPROVED
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