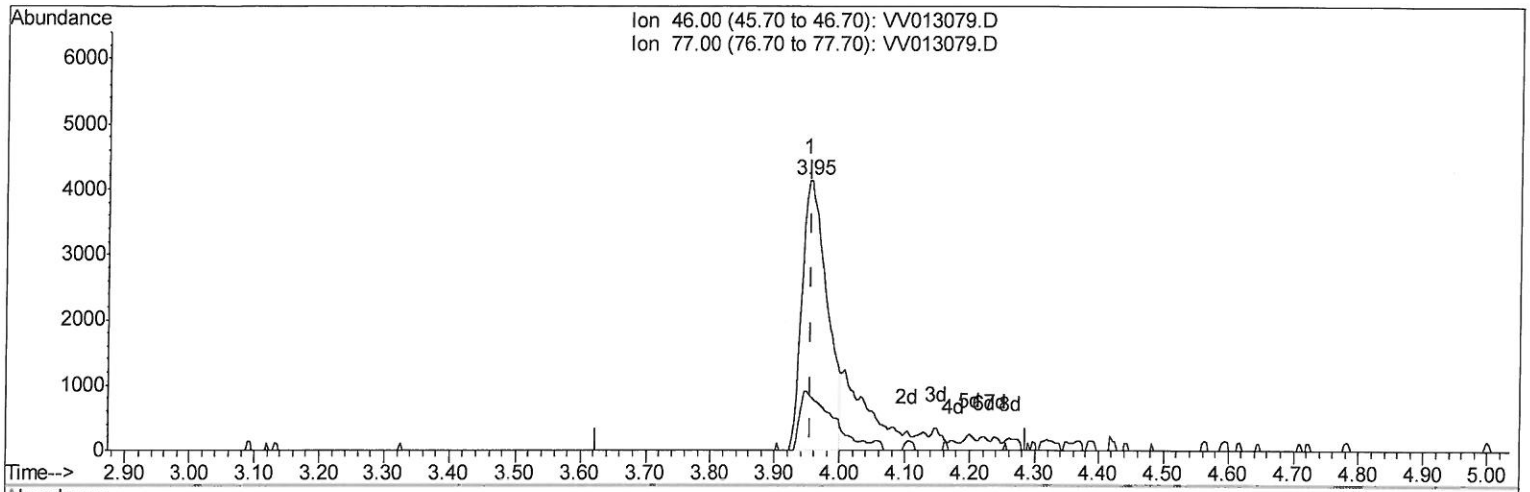
Quantitation Report (Qedit)

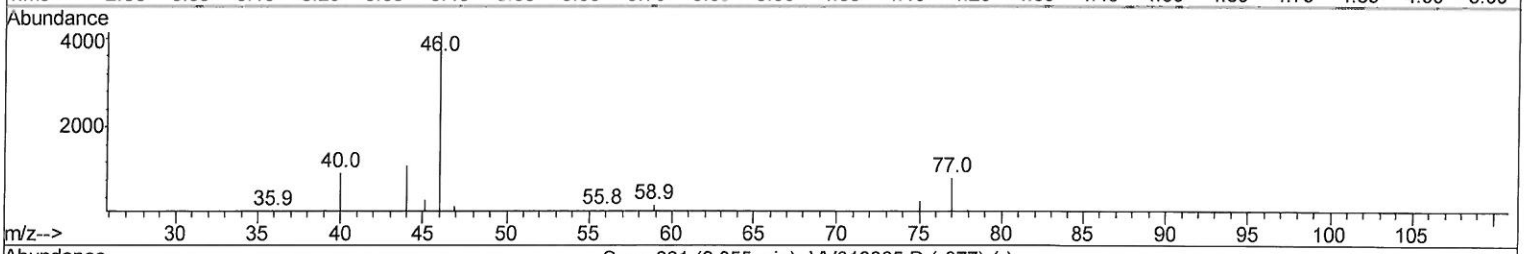
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100919\
Data File : VV013079.D
Acq On : 09 Oct 2019 17:02
Operator : SY/MD
Sample : K5265-15
Misc : 4.75G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

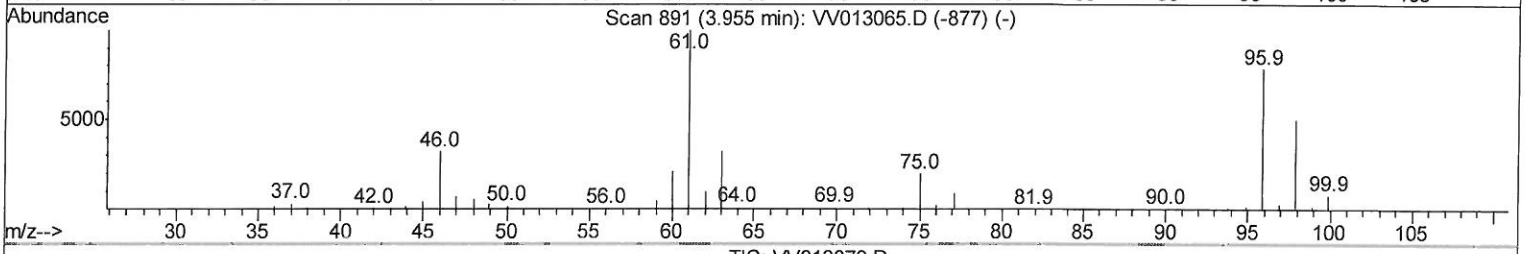
Quant Time: Oct 10 07:51:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 07:47:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBAS6

Manual Integrations APPROVED
MMDadoda
10/17/2019 5:32:56 AM







TIC: VV013079.D

(20) 2-Butanone-d5 (S)

3.952min (-0.003) 23.85ug/L

response 11018

Ion	Exp%	Act%
46.00	100	100
77.00	24.30	27.19
0.00	0.00	0.00
0.00	0.00	0.00

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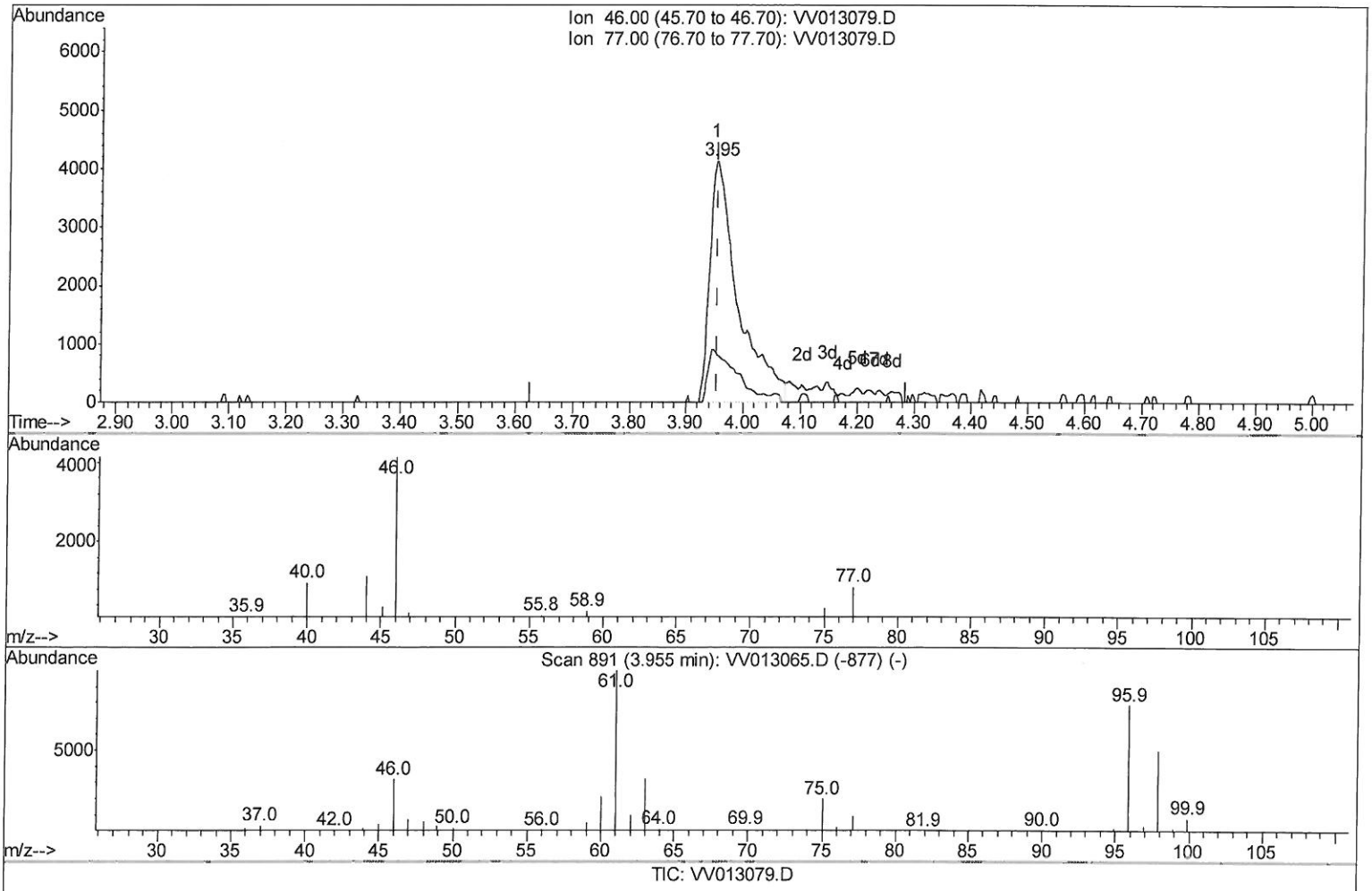

TIC: VV013079.D

(20) 2-Butanone-d5 (S)

3.952min (-0.003) 30.67ug/L m > 10/14/19 SY

response 14168

Ion	Exp%	Act%
46.00	100	100
77.00	24.30	21.15
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBAS6

Manual Integrations APPROVED
MMDadoda
10/17/2019 5:32:56 AM

Quant Time: Oct 10 08:58:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 07:47:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	86234	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	86883	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	34408	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20222	15.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.44%			
7) Chloroethane-d5	1.59	69	20645	19.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.32%			
10) 1,1-Dichloroethene-d2	2.13	63	29251	13.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.60%			
20) 2-Butanone-d5	3.95	46	14168m	30.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.34%			
24) Chloroform-d	4.40	84	47480	20.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.16%			
26) 1,2-Dichloroethane-d4	5.08	65	26943	19.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.28%			
29) Benzene-d6	5.10	84	87284	17.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 71.96%			
33) 1,2-Dichloropropane-d6	6.12	67	30437	20.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.08%			
37) Toluene-d8	7.36	98	64449	14.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 58.56%			
38) trans-1,3-Dichloropropene-	7.67	79	9697	15.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 60.24%			
39) 2-Hexanone-d5	8.14	63	4097	13.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 26.78%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	21037	14.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 58.28%			
61) 1,2-Dichlorobenzene-d4	11.67	152	24553	18.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 73.48%#			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	1896	1.471	ug/L	94

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

10/14/19 SG

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