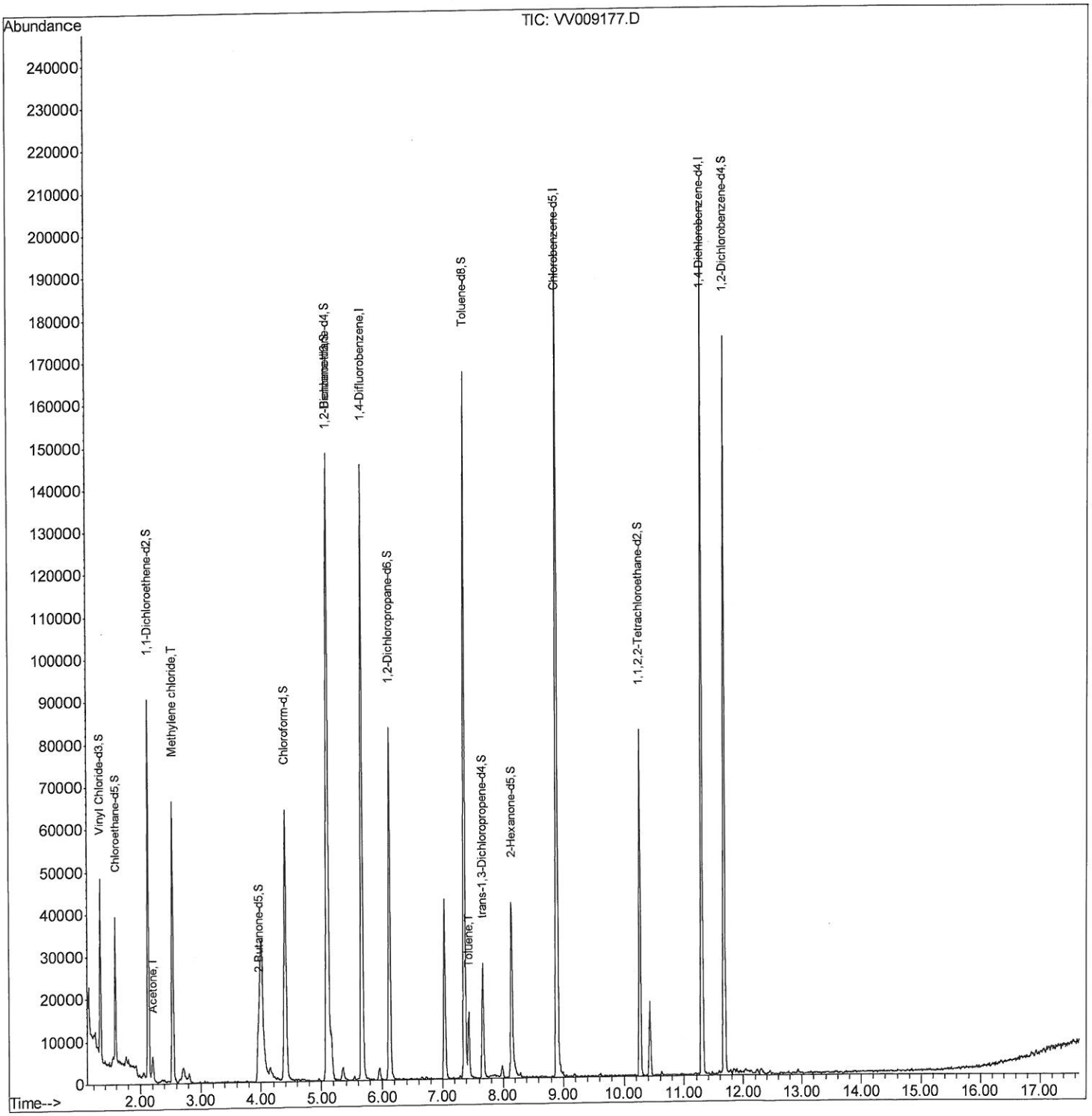
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
Data File : VV009177.D
Acq On : 05 Jan 2019 00:02
Operator : SY/MD
Sample : K1050-11
Misc : 6.23 G/10ML/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 05 06:15:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BE9W8

Manual Integrations APPROVED
MMDadoda
1/8/2019 12:00:20 AM



Quantitation Report (Qedit)

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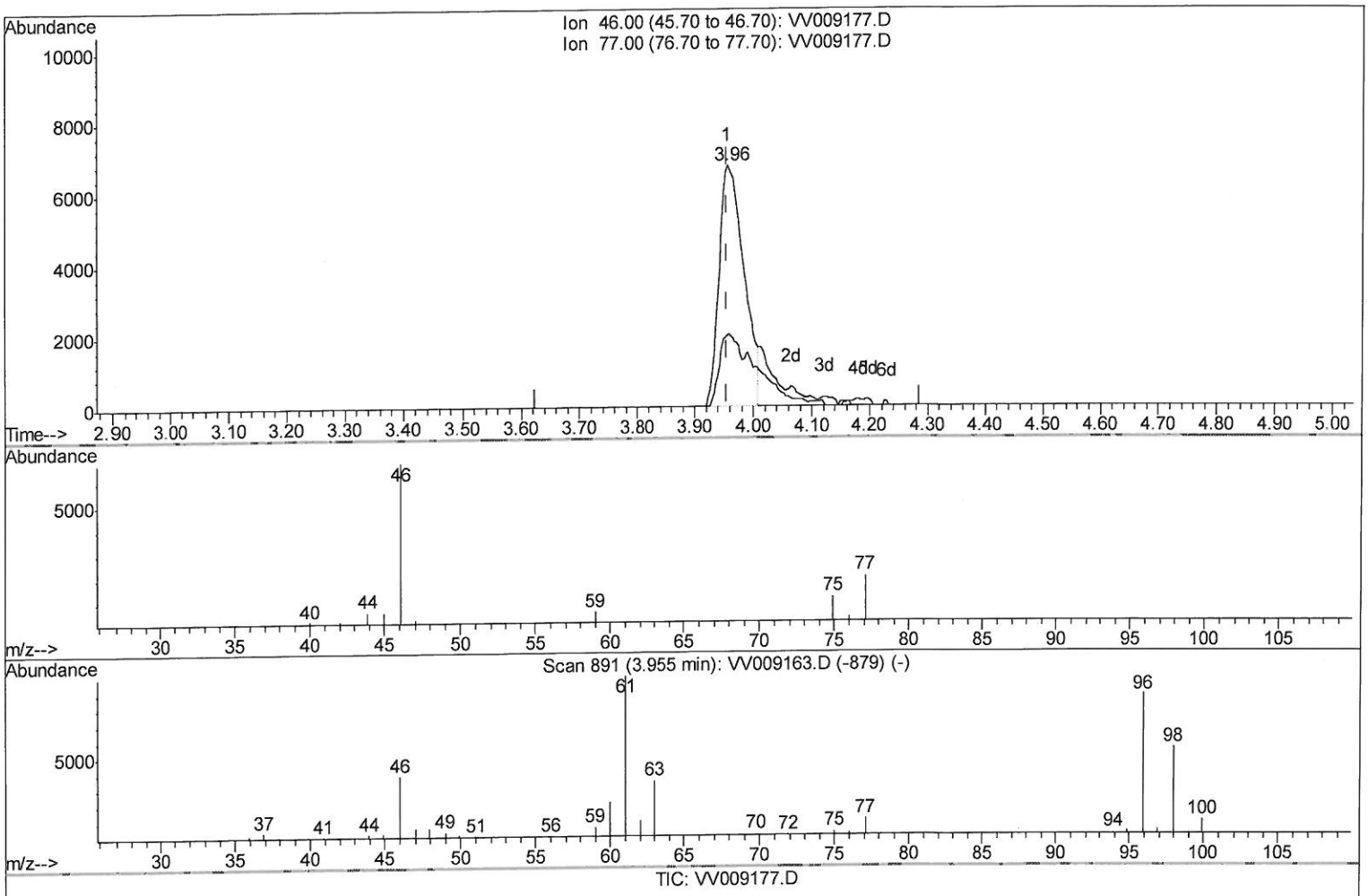
1/8/2019 12:00:20 AM



TIC: VV009177.D

(20) 2-Butanone-d5 (S)

3.955min (+0.000) 31.65ug/L

response 19796

Ion	Exp%	Act%
46.00	100	100
77.00	19.90	23.96
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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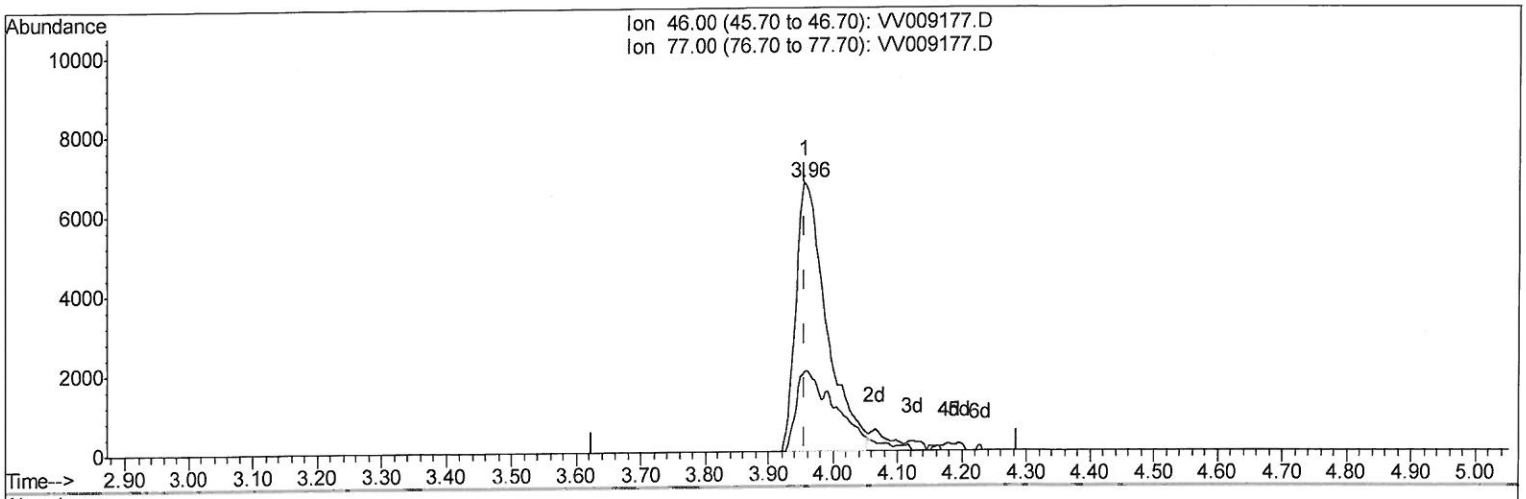
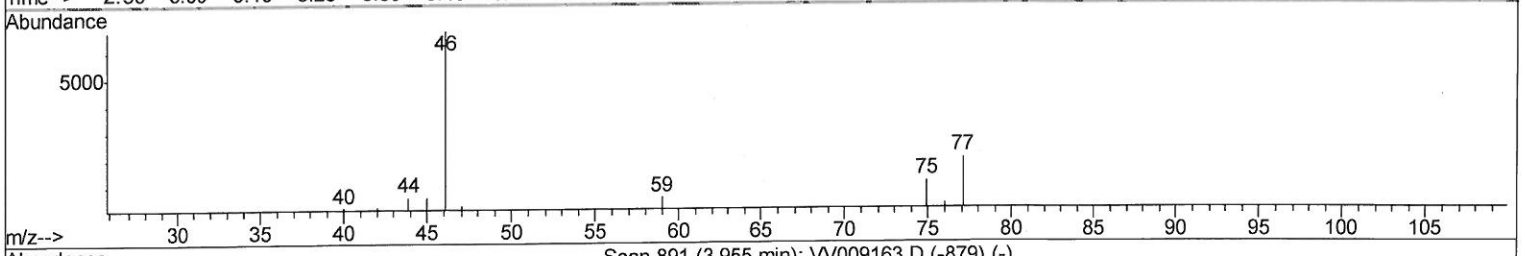
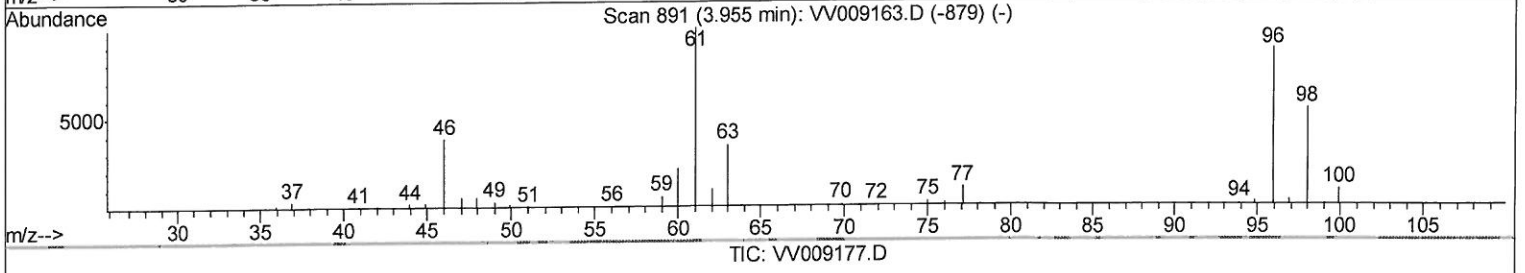
QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BE9W8

Manual Integrations APPROVED
MMDadoda
1/8/2019 12:00:20 AM







TIC: VV009177.D

(20) 2-Butanone-d5 (S)

3.955min (+0.000) 35.94ug/L m > 01/07/19 SY

response 22475

Ion	Exp%	Act%
46.00	100	100
77.00	19.90	21.10
0.00	0.00	0.00
0.00	0.00	0.00

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QLast Update : Sat Jan 05 05:00:49 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BE9W8

Manual Integrations APPROVED
MMDadoda
1/8/2019 12:00:20 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	129970	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	117177	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55927	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	18341	20.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.56%			
7) Chloroethane-d5	1.58	69	18793	21.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.20%			
10) 1,1-Dichloroethene-d2	2.13	63	45921	15.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.80%			
20) 2-Butanone-d5	3.96	46	22475m	35.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.88%			
24) Chloroform-d	4.40	84	66603	24.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.36%			
26) 1,2-Dichloroethane-d4	5.08	65	38579	26.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.40%			
29) Benzene-d6	5.10	84	131647	25.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.84%			
33) 1,2-Dichloropropane-d6	6.12	67	40201	26.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.44%			
37) Toluene-d8	7.36	98	115408	23.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.72%			
38) trans-1,3-Dichloropropene-	7.67	79	15474	21.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.16%			
39) 2-Hexanone-d5	8.14	63	12999	36.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.58%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39768	24.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.68%			
61) 1,2-Dichlorobenzene-d4	11.68	152	49579	26.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.92%			
Target Compounds						Qvalue
13) Acetone	2.21	43	7407	8.357	ug/L	99
16) Methylene chloride	2.54	84	28442	14.648	ug/L	97
44) Toluene	7.43	91	11348	1.671	ug/L	92

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

01/07/19 SY