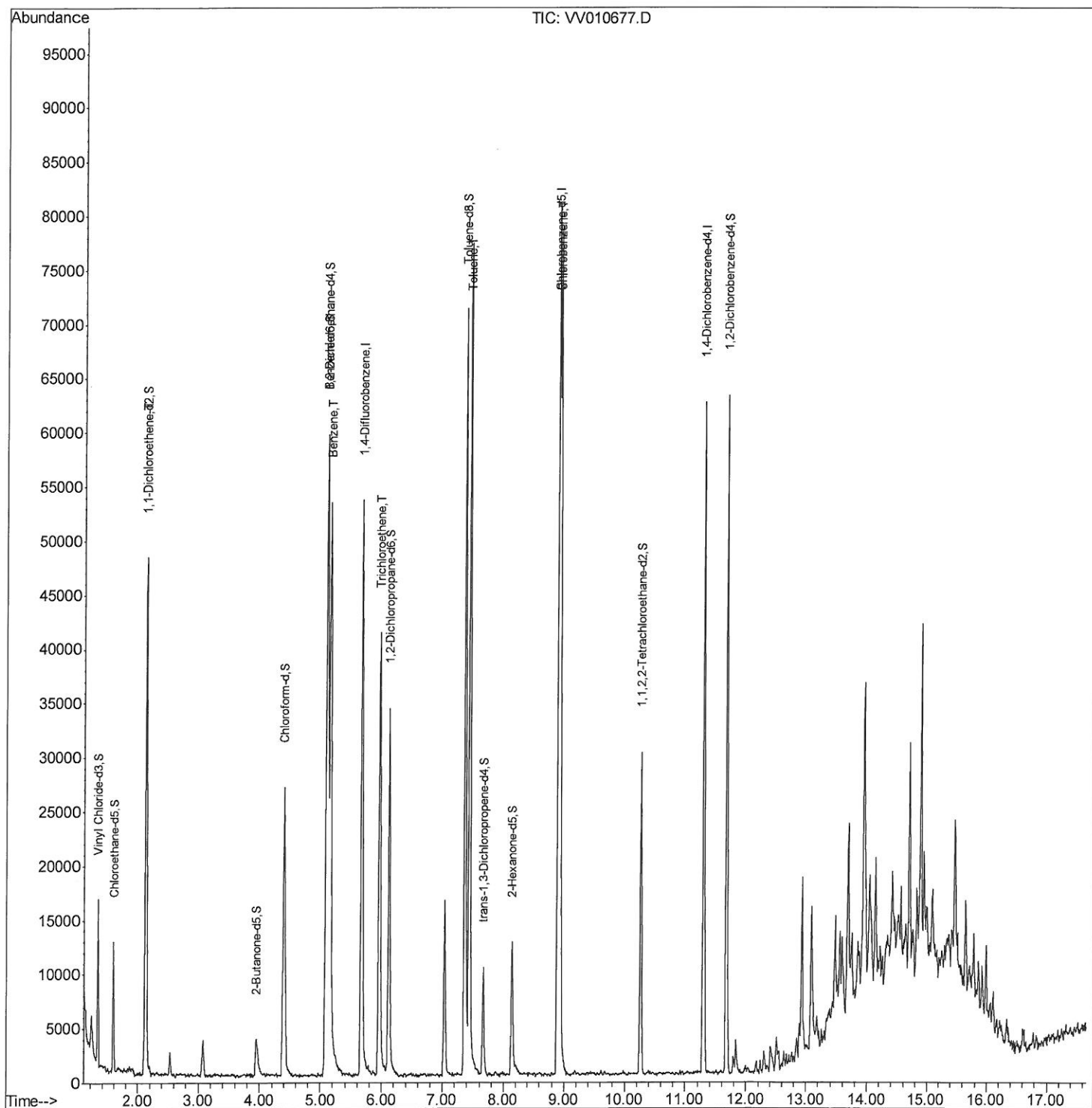


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050619\
Quantitation Report (QT Reviewed)
Data File : VV010677.D
Acq On : 06 May 2019 14:47
Operator : SY/MD
Sample : K2603-02MS
Misc : 5.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

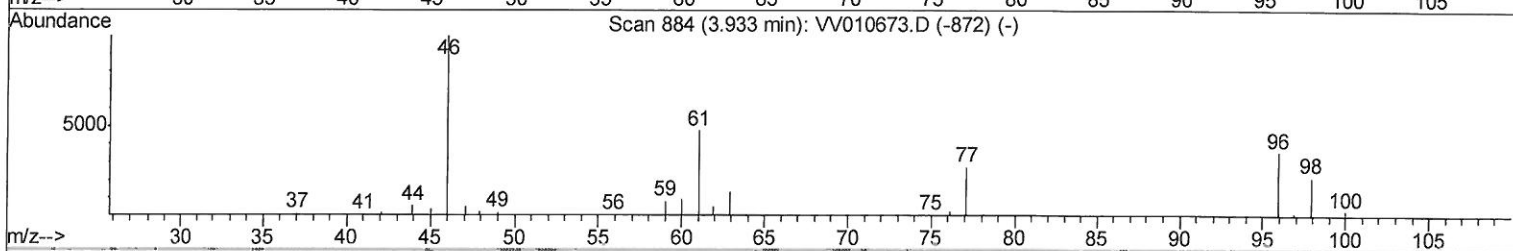
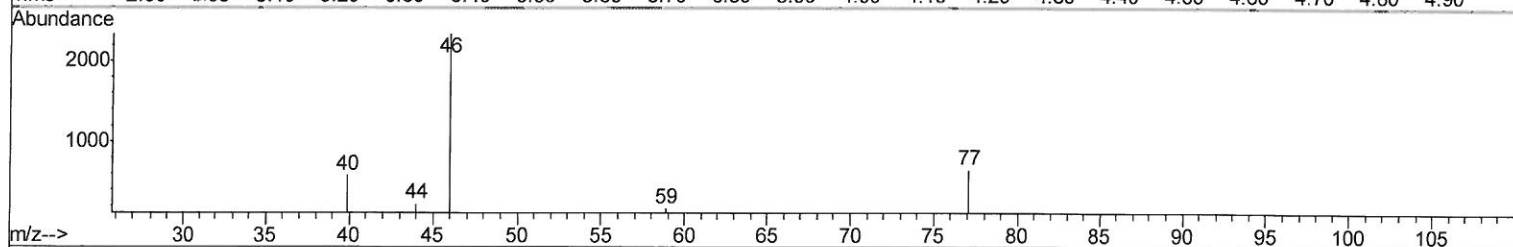
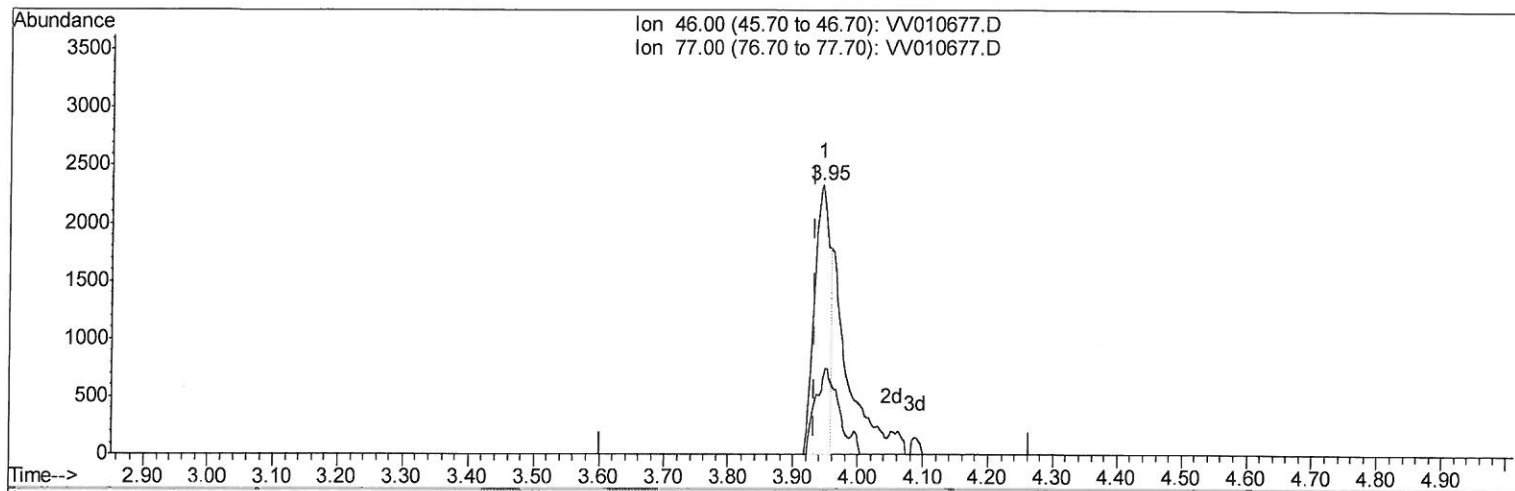
Quant Time: May 07 04:25:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 04:01:38 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050619\
Quantitation Report (Qedit)

Data File : VV010677.D
Acq On : 06 May 2019 14:47
Operator : SY/MD
Sample : K2603-02MS
Misc : 5.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 07 04:05:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 04:01:38 2019
Response via : Initial Calibration



TIC: VV010677.D

(20) 2-Butanone-d5 (S)

3.945min (+0.013) 20.16ug/L

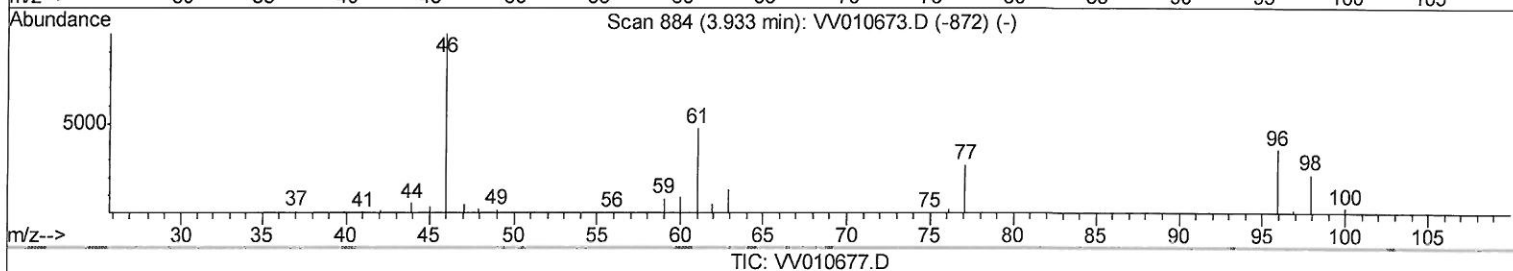
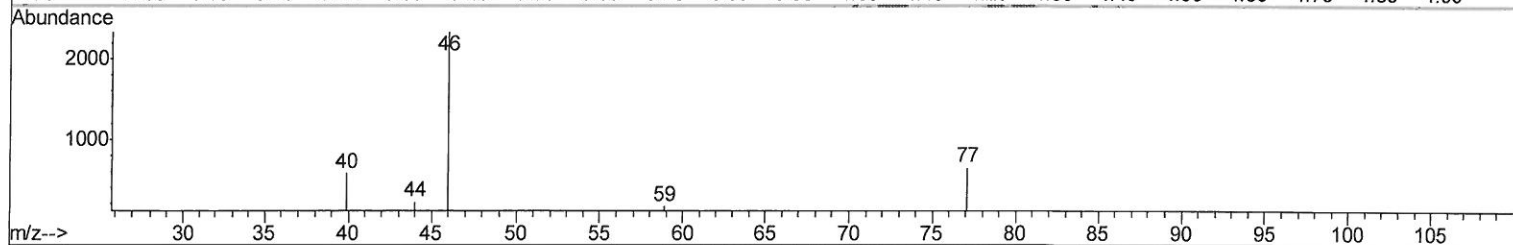
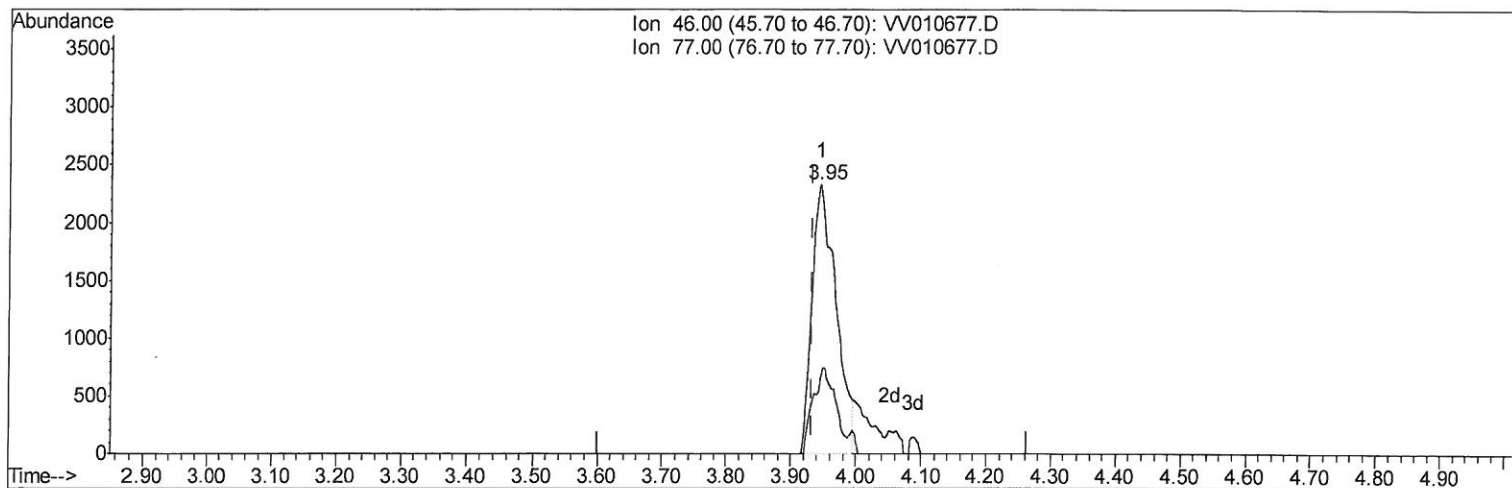
response 3943

Ion	Exp%	Act%
46.00	100	100
77.00	26.10	33.93#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050619\
Quantitation Report (Qedit)

Data File : VV010677.D
Acq On : 06 May 2019 14:47
Operator : SY/MD
Sample : K2603-02MS
Misc : 5.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 07 04:05:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 04:01:38 2019
Response via : Initial Calibration



TIC: VV010677.D

(20) 2-Butanone-d5 (S)

3.945min (+0.013) 30.47ug/L m

response 5959

Ion	Exp%	Act%
46.00	100	100
77.00	26.10	22.45
0.00	0.00	0.00
0.00	0.00	0.00

205/09/19 Sy

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050619\
 Quantitation Report (QT Reviewed)

Data File : VV010677.D
 Acq On : 06 May 2019 14:47
 Operator : SY/MD
 Sample : K2603-02MS
 Misc : 5.09G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 07 04:25:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 07 04:01:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	50778	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	47731	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	18386	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	8899	13.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.36%		
7) Chloroethane-d5	1.58	69	7336	16.30	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.20%		
10) 1,1-Dichloroethene-d2	2.13	63	18829	16.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.80%		
20) 2-Butanone-d5	3.95	46	5959m	30.47	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.94%		
24) Chloroform-d	4.40	84	27624	21.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.24%		
26) 1,2-Dichloroethane-d4	5.09	65	15189	20.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.84%		
29) Benzene-d6	5.10	84	56247	22.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.96%		
33) 1,2-Dichloropropane-d6	6.12	67	17784	23.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.88%		
37) Toluene-d8	7.36	98	52084	21.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.64%		
38) trans-1,3-Dichloropropene-	7.67	79	5819	18.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.32%		
39) 2-Hexanone-d5	8.14	63	5090	37.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.46%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	14919	21.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.40%		
61) 1,2-Dichlorobenzene-d4	11.67	152	17859	25.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.96%		

Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.14	96	9267	18.996 ug/L	97
34) Benzene	5.15	78	53680	23.526 ug/L	100
35) Trichloroethene	5.96	95	14977	23.012 ug/L	98
44) Toluene	7.43	91	63253	25.118 ug/L	100
52) Chlorobenzene	8.93	112	42433	24.144 ug/L	98

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