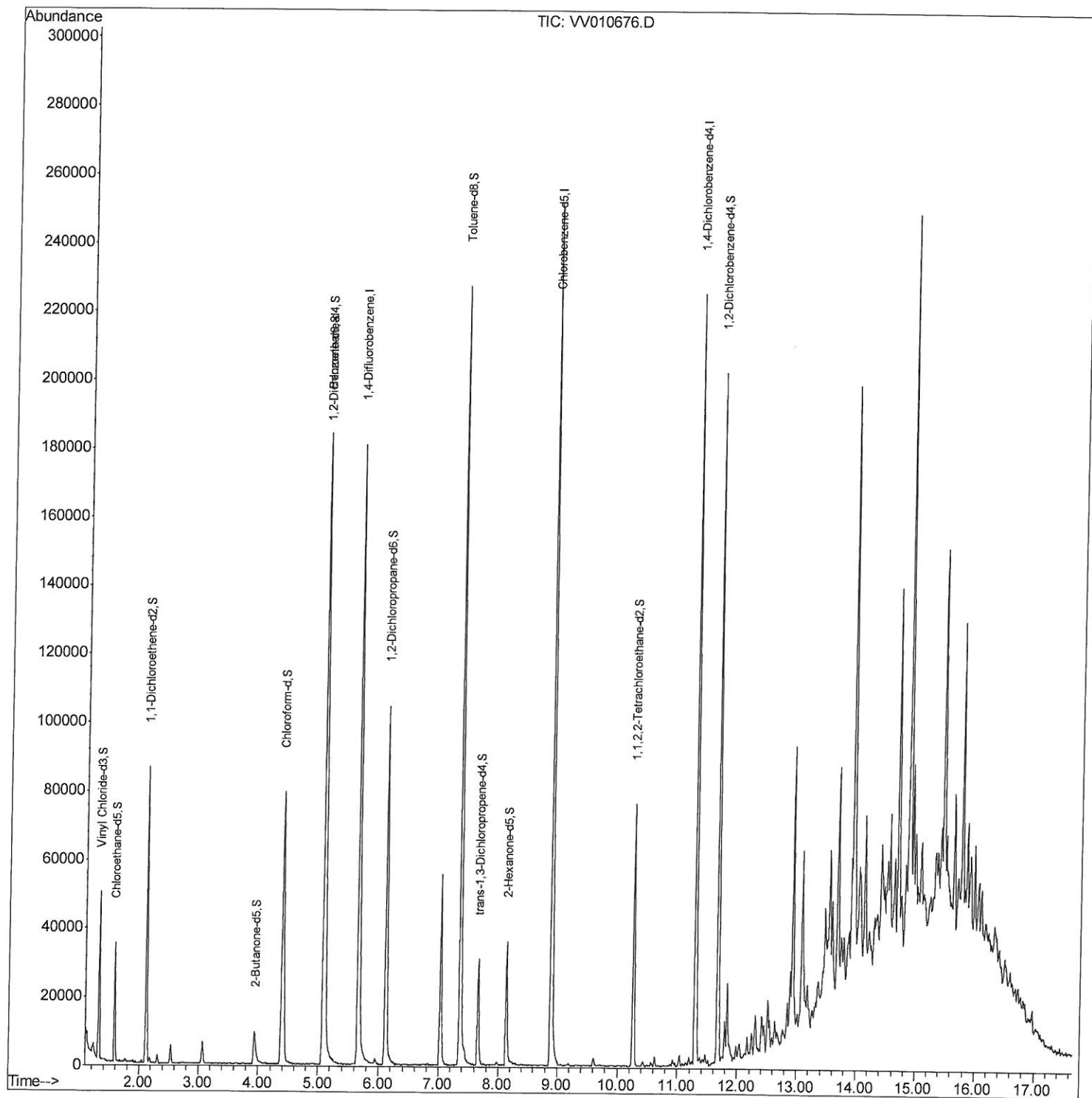


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050619\
Quantitation Report (QT/LSC Reviewed)
Data File : VV010676.D
Acq On : 06 May 2019 14:19
Operator : SY/MD
Sample : K2603-01
Misc : 5.06G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

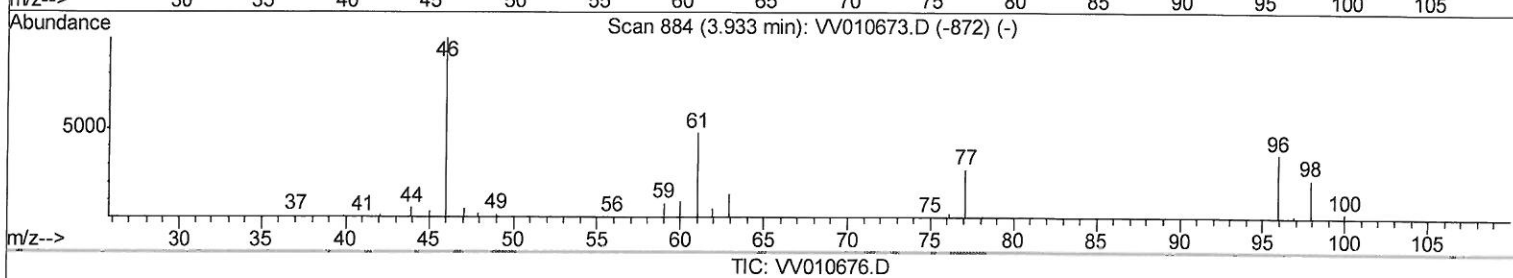
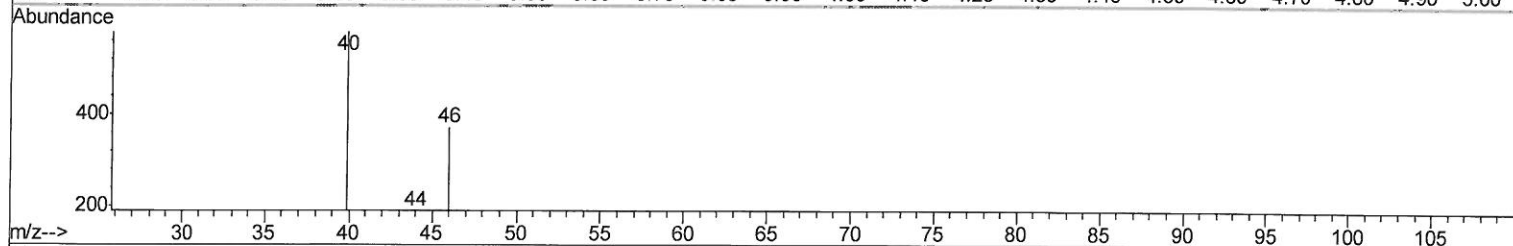
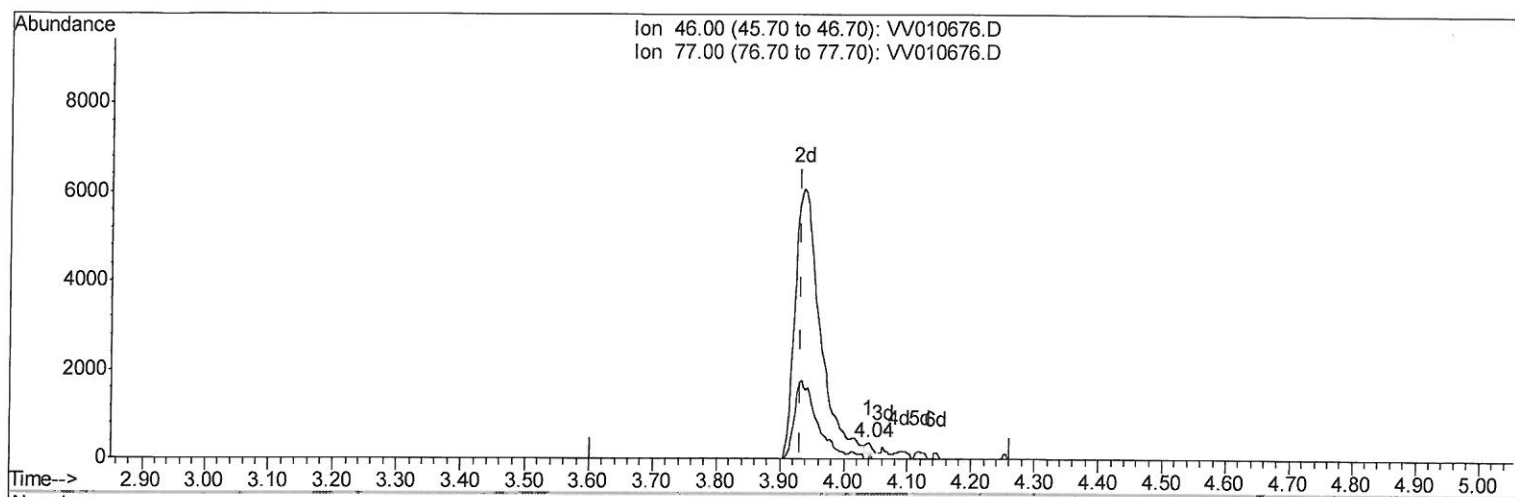
Quant Time: May 07 04:21:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 04:01:38 2019
Response via : Initial Calibration



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

Data File : VV010676.D
Acq On : 06 May 2019 14:19
Operator : SY/MD
Sample : K2603-01
Misc : 5.06G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 07 04:05:30 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



(20) 2-Butanone-d5 (S)

4.039min (+0.106) 0.20ug/L

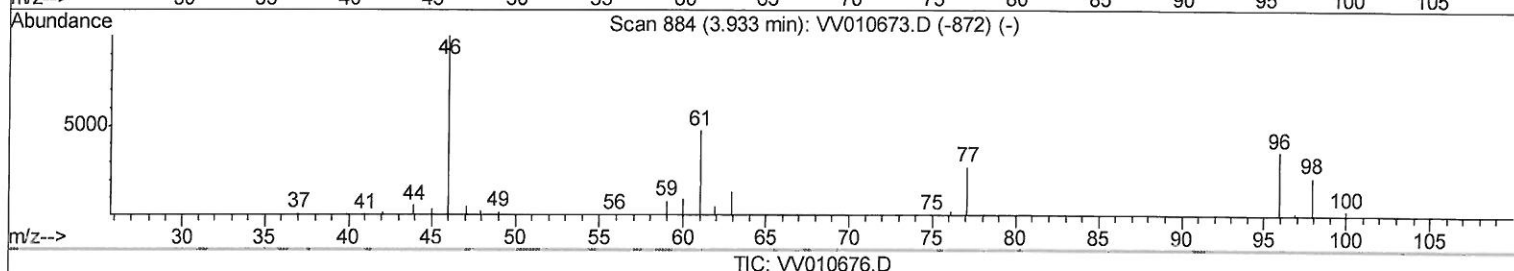
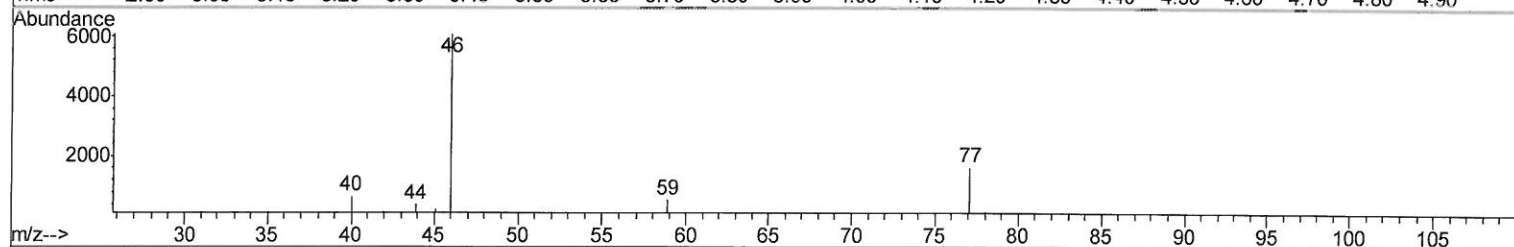
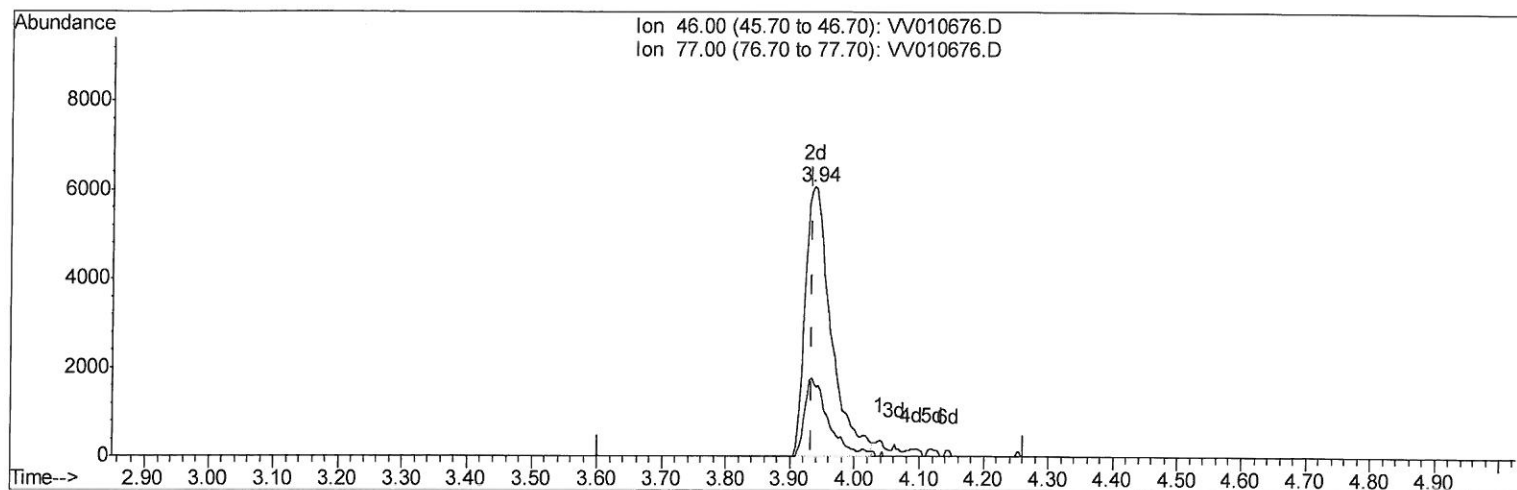
response 131

Ion	Exp%	Act%
46.00	100	100
77.00	26.10	19.85
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 : VV010676.D
Acq On : 06 May 2019 14:19
Operator : SY/MD
Sample : K2603-01
Misc : 5.06G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 07 04:05:30 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: VV010676.D

(20) 2-Butanone-d5 (S)

3.936min (+0.003) 26.37ug/L m

response 16872

Ion	Exp%	Act%
46.00	100	100
77.00	26.10	0.15#
0.00	0.00	0.00
0.00	0.00	0.00

05/09/19 SY

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050619\
 Quantitation Report (QT/LSC Reviewed)
 Data File : VV010676.D
 Acq On : 06 May 2019 14:19
 Operator : SY/MD
 Sample : K2603-01
 Misc : 5.06G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 07 04:21:53 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	5.66	114	166126	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	152288	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61756	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27946	13.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.16%
7) Chloroethane-d5	1.58	69	21894	14.87	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.48%
10) 1,1-Dichloroethene-d2	2.13	63	42978	11.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.60%
20) 2-Butanone-d5	3.94	46	16872m	26.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.74%
24) Chloroform-d	4.40	84	82769	19.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.16%
26) 1,2-Dichloroethane-d4	5.08	65	42356	17.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.88%#
29) Benzene-d6	5.10	84	174654	22.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.52%
33) 1,2-Dichloropropane-d6	6.12	67	51978	21.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.00%
37) Toluene-d8	7.36	98	163481	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.24%
38) trans-1,3-Dichloropropene-	7.66	79	18130	18.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.56%
39) 2-Hexanone-d5	8.13	63	13925	32.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36590	16.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.16%
61) 1,2-Dichlorobenzene-d4	11.67	152	52652	22.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.64%

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