

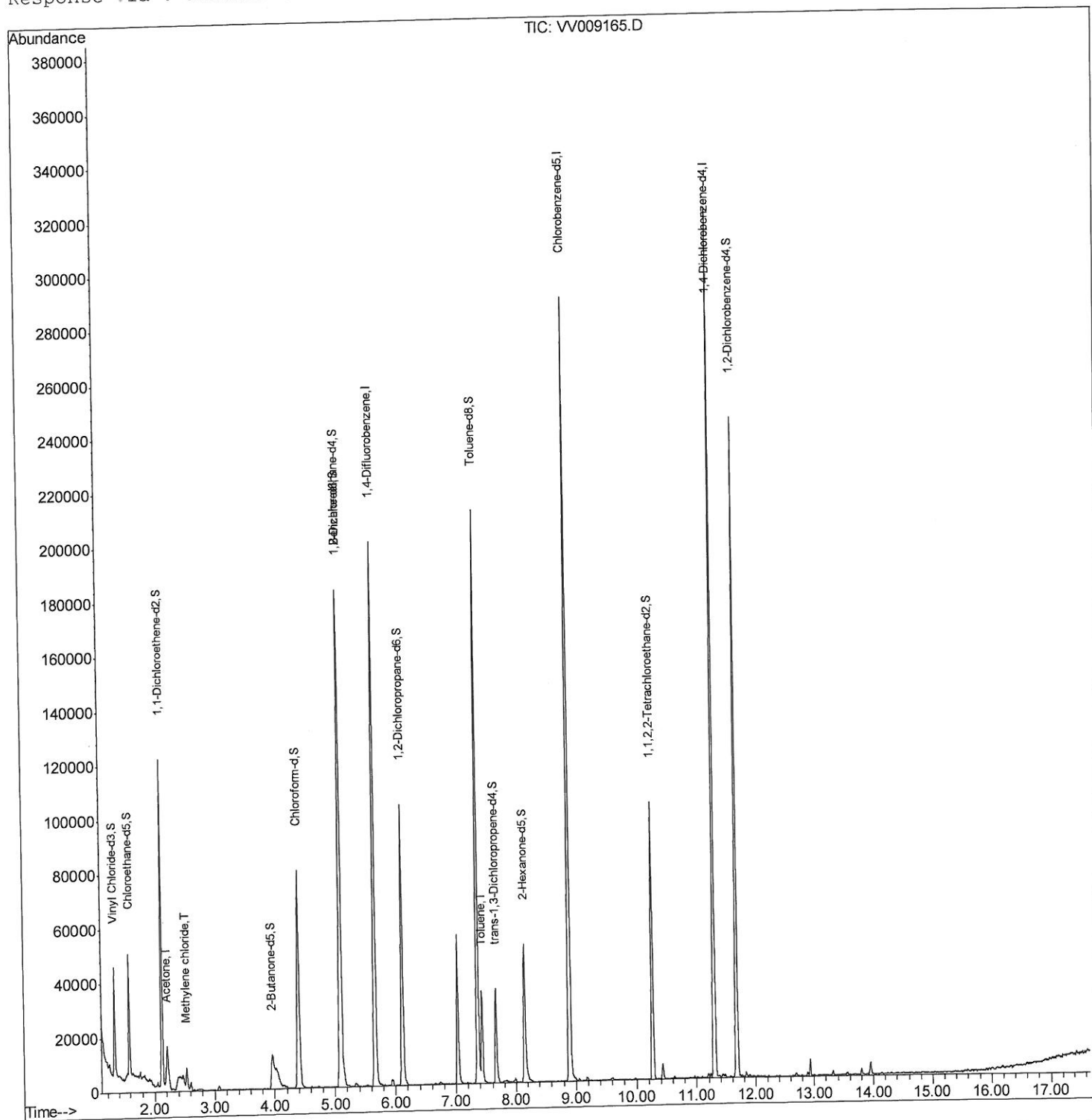
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
 Data File : VV009165.D
 Acq On : 04 Jan 2019 18:46
 Operator : SY/MD
 Sample : K1050-01
 Misc : 6.32 G/10ML/MSVOA_V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9T8

Manual Integrations
 APPROVED

MMDadoda
 1/8/2019 12:00:12 AM

Quant Time: Jan 05 05:37:38 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



Quantitation Report (Qedit)

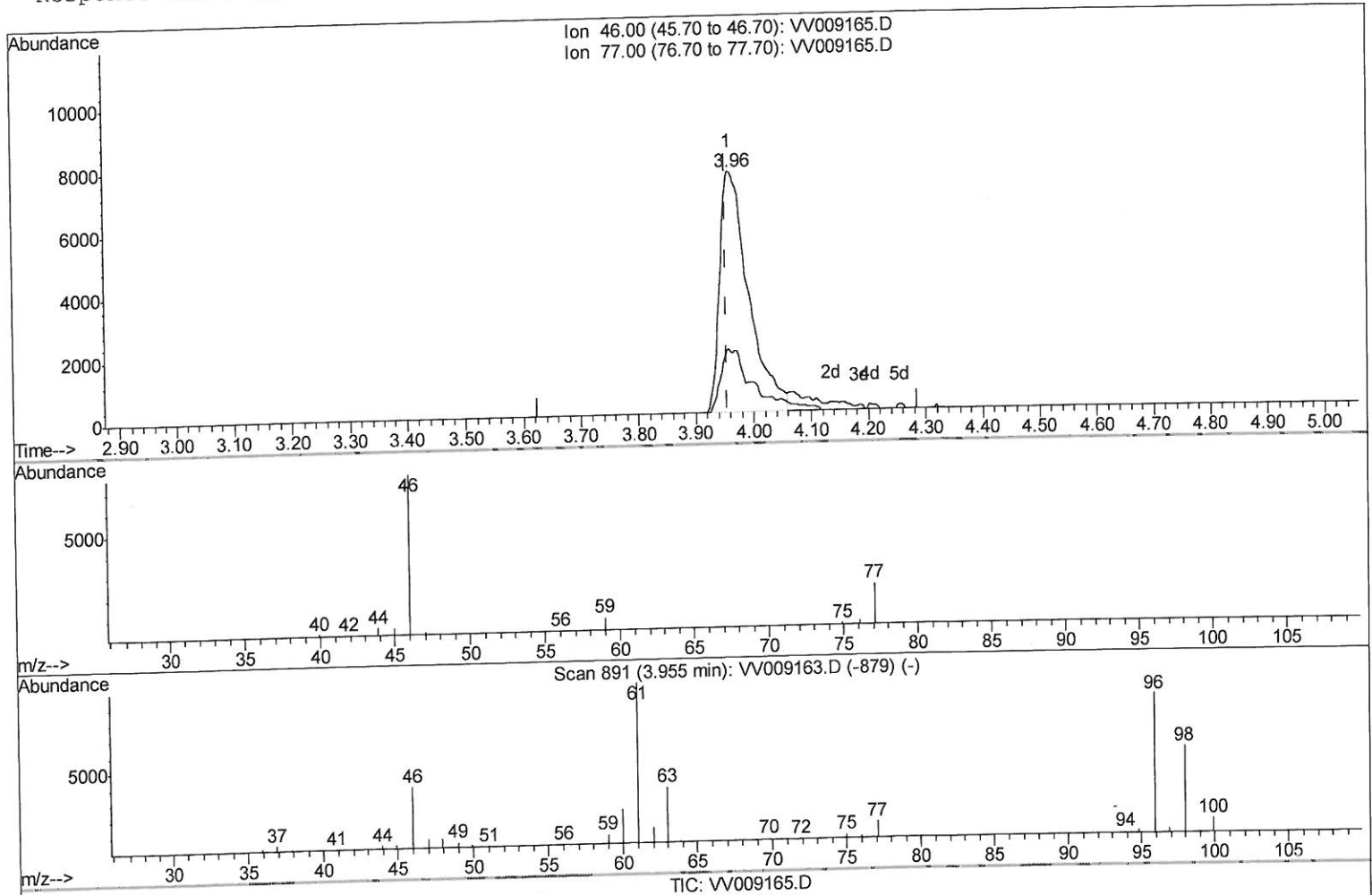
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
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MMDadoda
 1/8/2019 12:00:12 AM

Quant Time: Jan 05 05:03:54 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



(20) 2-Butanone-d5 (S)

3.958min (+0.003) 30.29ug/L

response 26499

Ion	Exp%	Act%
46.00	100	100
77.00	19.90	11.23#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

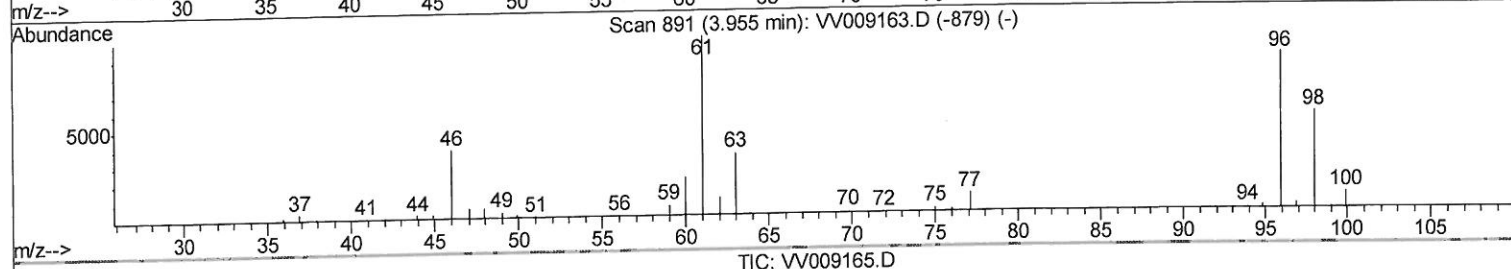
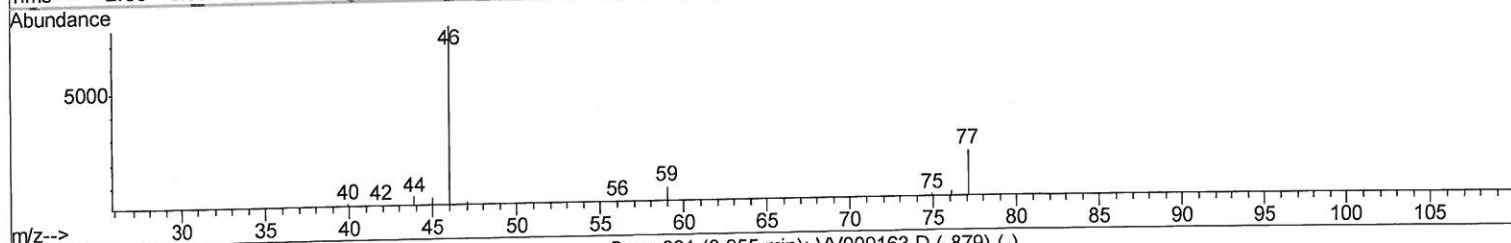
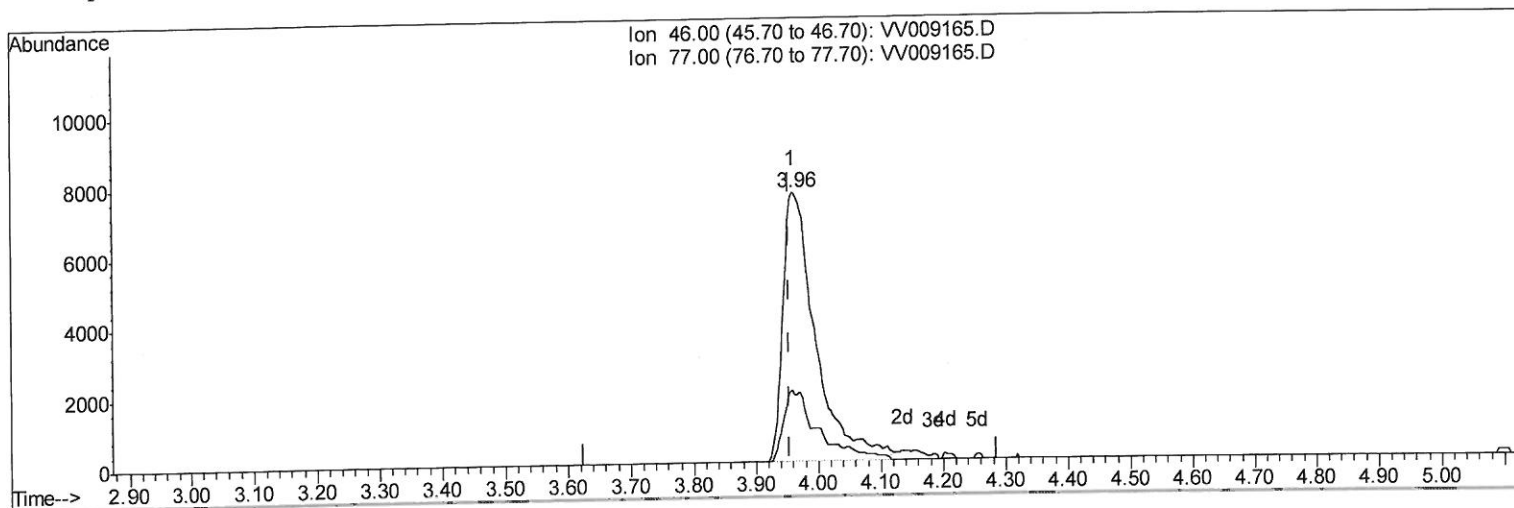
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
 Data File : VV009165.D
 Acq On : 04 Jan 2019 18:46
 Operator : SY/MD
 Sample : K1050-01
 Misc : 6.32 G/10ML/MSVOA_V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9T8

Manual Integrations
 APPROVED

MMDadoda
 1/8/2019 12:00:12 AM

Quant Time: Jan 05 05:03:54 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



(20) 2-Butanone-d5 (S)

3.958min (+0.003) 32.02ug/L m

response 28011

Ion	Exp%	Act%
46.00	100	100
77.00	19.90	10.62#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
 Data File : VV009165.D
 Acq On : 04 Jan 2019 18:46
 Operator : SY/MD
 Sample : K1050-01
 Misc : 6.32 G/10ML/MSVOA_V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9T8

Manual Integrations
 APPROVED

MMDadoda
 1/8/2019 12:00:12 AM

Quant Time: Jan 05 05:37:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 05 05:00:49 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	181791	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168240	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86716	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24304	19.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.20%		
7) Chloroethane-d5	1.58	69	25932	21.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.00%		
10) 1,1-Dichloroethene-d2	2.13	63	61600	14.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.28%		
20) 2-Butanone-d5	3.96	46	28011m	32.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.04%		
24) Chloroform-d	4.40	84	81826	21.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.52%		
26) 1,2-Dichloroethane-d4	5.08	65	46002	22.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.84%		
29) Benzene-d6	5.10	84	166141	22.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.64%		
33) 1,2-Dichloropropane-d6	6.12	67	49673	23.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.44%		
37) Toluene-d8	7.36	98	146262	20.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.76%		
38) trans-1,3-Dichloropropene-	7.66	79	21146	20.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.96%		
39) 2-Hexanone-d5	8.15	63	17195	33.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.80%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	48980	20.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.96%		
61) 1,2-Dichlorobenzene-d4	11.67	152	65273	22.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.08%		
Target Compounds						
13) Acetone	2.22	43	24108	19.446	ug/L	99
16) Methylene chloride	2.54	84	3236	1.192	ug/L	97
44) Toluene	7.43	91	23786	2.439	ug/L	100

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