

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\
Quantitation Report (QT Reviewed)

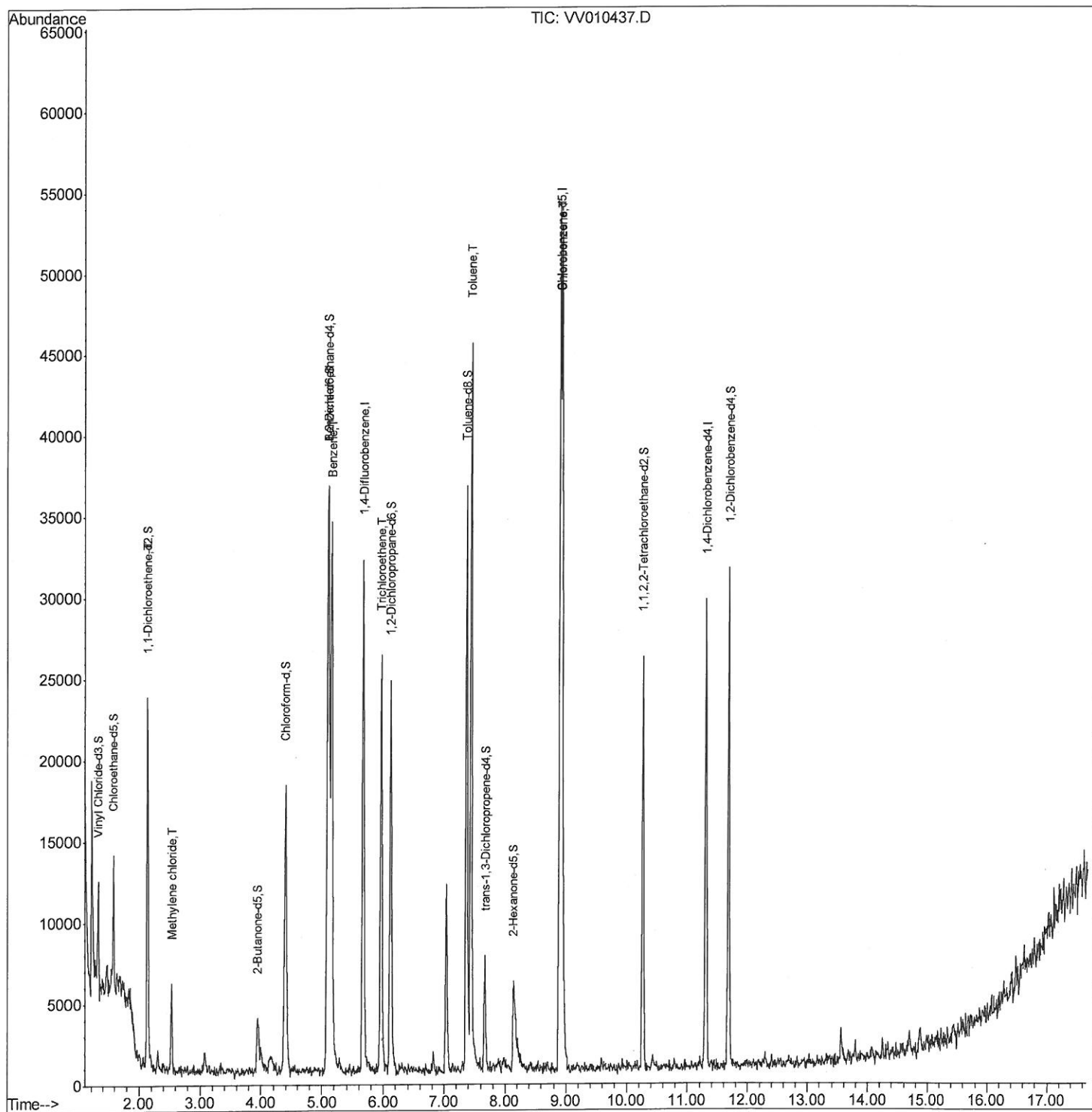
Data File : VV010437.D
Acq On : 23 Apr 2019 05:02
Operator : SY/MD
Sample : K2456-20MSD
Misc : 5.06G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHN8MSD

Manual Integrations
APPROVED

MMDadoda
4/25/2019 9:20:42 AM

Quant Time: Apr 23 08:10:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 07:55:10 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\
Quantitation Report (Qedit)

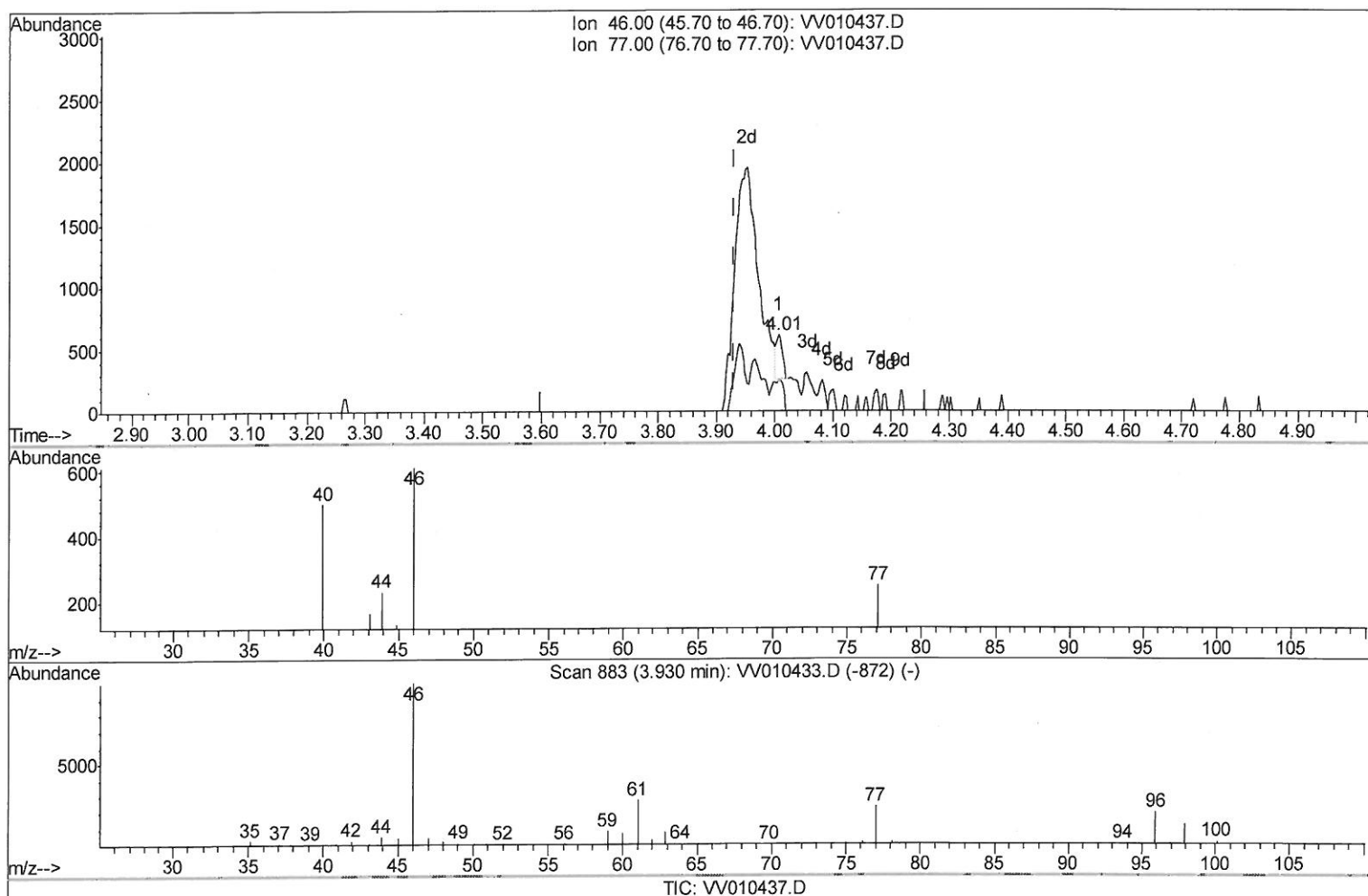
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(20) 2-Butanone-d5 (S)

4.007min (+0.077) 2.73ug/L

response 248

Ion	Exp%	Act%
46.00	100	100
77.00	23.90	27.42
0.00	0.00	0.00
0.00	0.00	0.00

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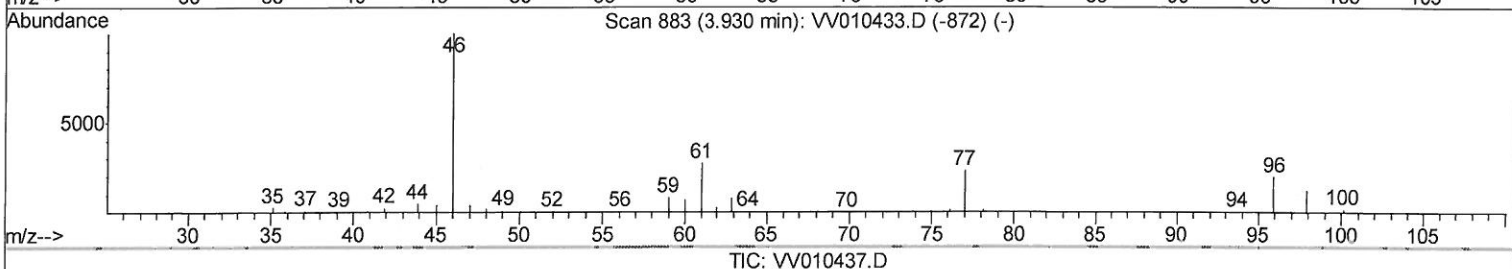
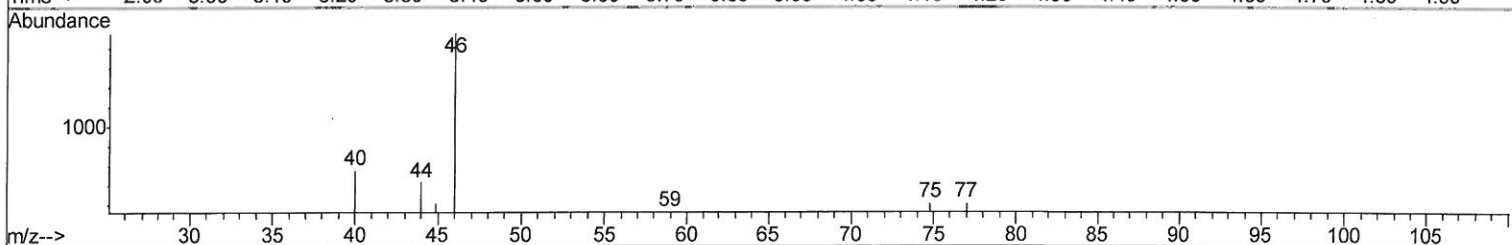
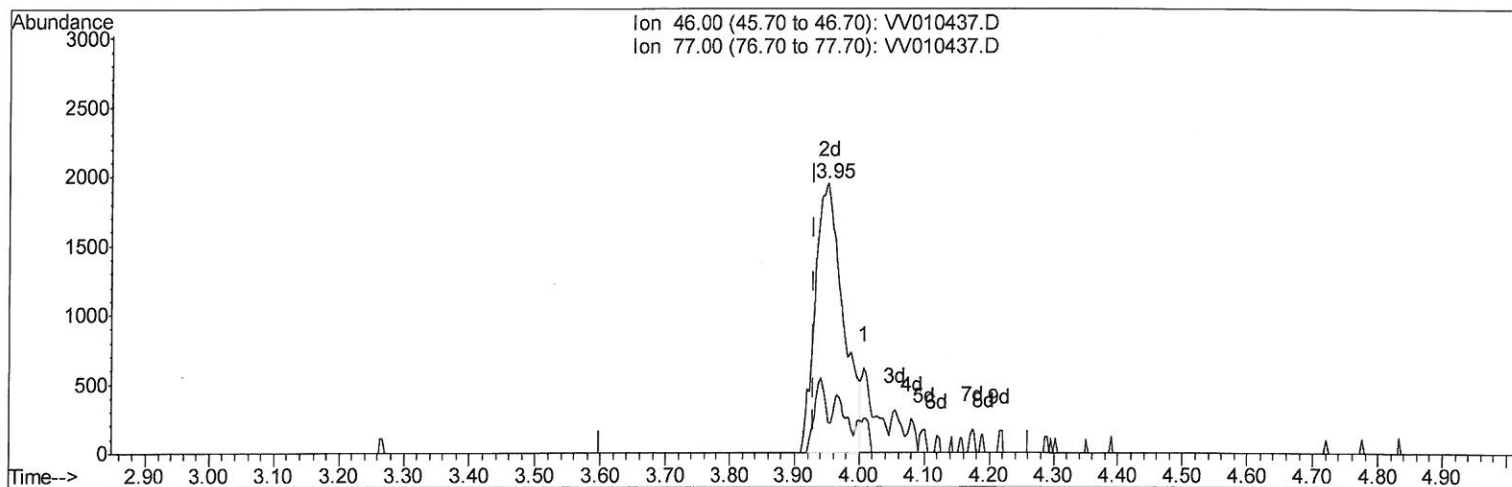
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(20) 2-Butanone-d5 (S)

3.952min (+0.022) 63.98ug/L m

204/28/19 SY

response 5812

Ion	Exp%	Act%
46.00	100	100
77.00	23.90	1.17#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	28199	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	30002	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.31	152	9202	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	3694	9.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	38.04%		
7) Chloroethane-d5	1.58	69	5263	17.42	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.68%		
10) 1,1-Dichloroethene-d2	2.13	63	8911	12.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.12%		
20) 2-Butanone-d5	3.95	46	5812m	63.98	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.96%		
24) Chloroform-d	4.40	84	16950	24.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.40%		
26) 1,2-Dichloroethane-d4	5.08	65	14396	34.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	136.20%#		
29) Benzene-d6	5.10	84	27860	20.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.44%		
33) 1,2-Dichloropropane-d6	6.12	67	10991	26.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.60%		
37) Toluene-d8	7.36	98	26998	18.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.68%		
38) trans-1,3-Dichloropropene-	7.67	79	3671	18.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.96%		
39) 2-Hexanone-d5	8.14	63	2062	25.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.82%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	12181	30.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	122.40%#		
61) 1,2-Dichlorobenzene-d4	11.68	152	9006	25.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.00%		

01/28/19 Sy

Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.14	96	4771	13.436	ug/L 88
16) Methylene chloride	2.53	84	2107	5.095	ug/L 99
34) Benzene	5.15	78	33036	24.911	ug/L 100
35) Trichloroethene	5.96	95	8432	20.966	ug/L 96
44) Toluene	7.43	91	35070	21.883	ug/L 99
52) Chlorobenzene	8.93	112	27263	24.265	ug/L 98

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