

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

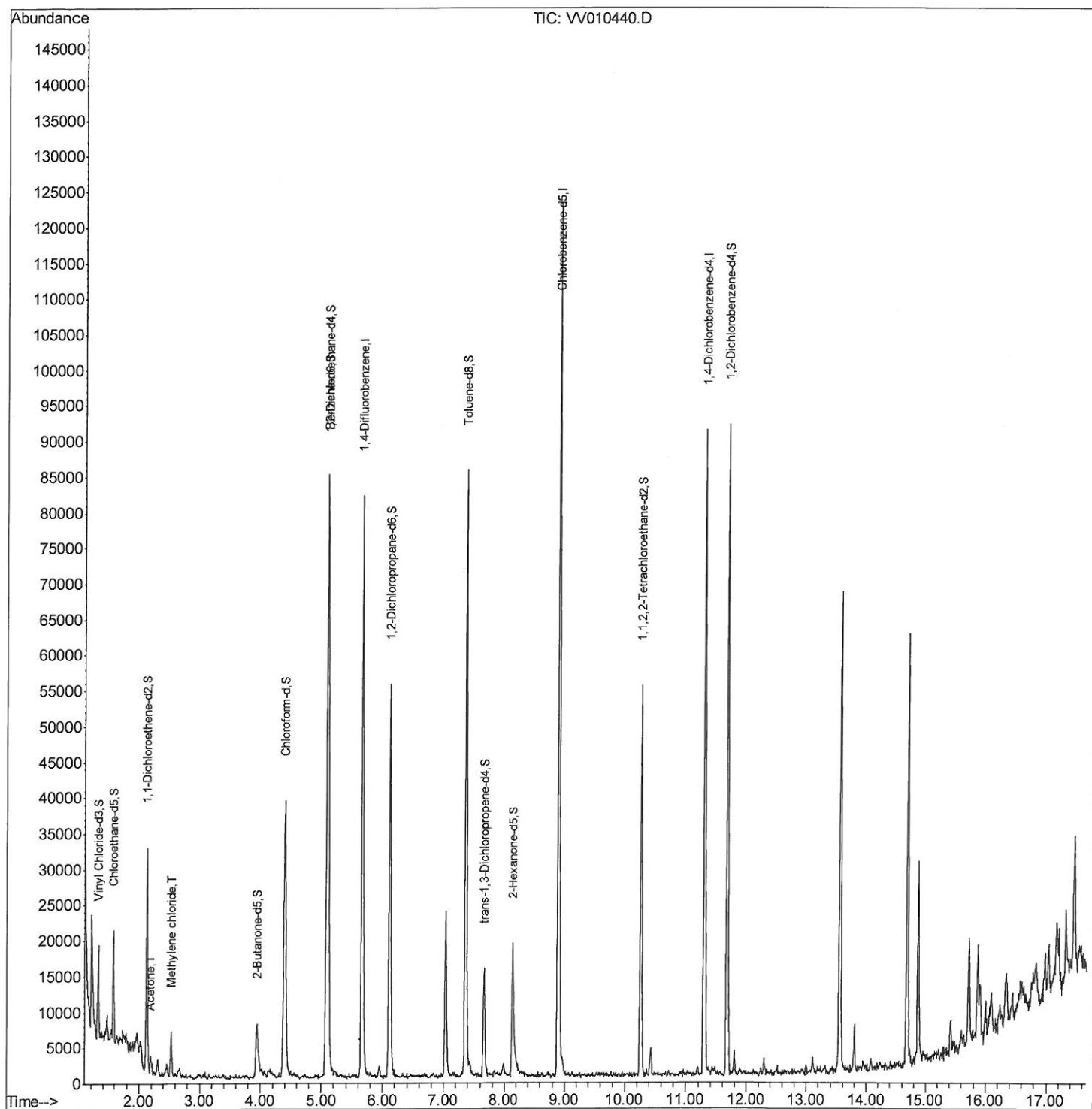
Data File : VV010440.D
Acq On : 23 Apr 2019 06:50
Operator : SY/MD
Sample : K2481-04
Misc : 5.09G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHT9

Manual Integrations
APPROVED

MMDadoda
4/25/2019 9:20:43 AM

Quant Time: Apr 23 08:21:06 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)

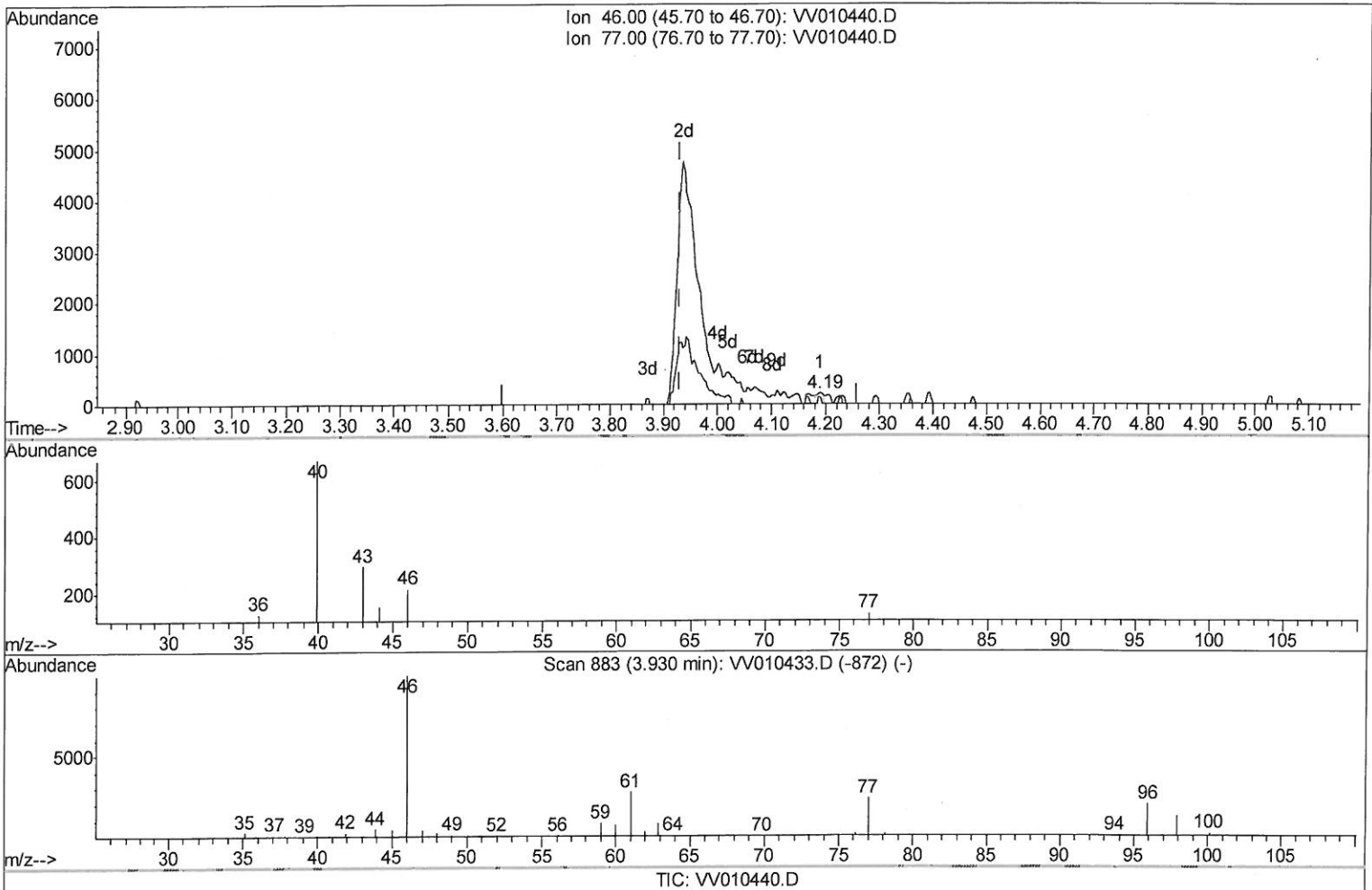
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(20) 2-Butanone-d5 (S)

4.190min (+0.260) 0.76ug/L

response 174

Ion	Exp%	Act%
46.00	100	100
77.00	23.90	28.16
0.00	0.00	0.00
0.00	0.00	0.00

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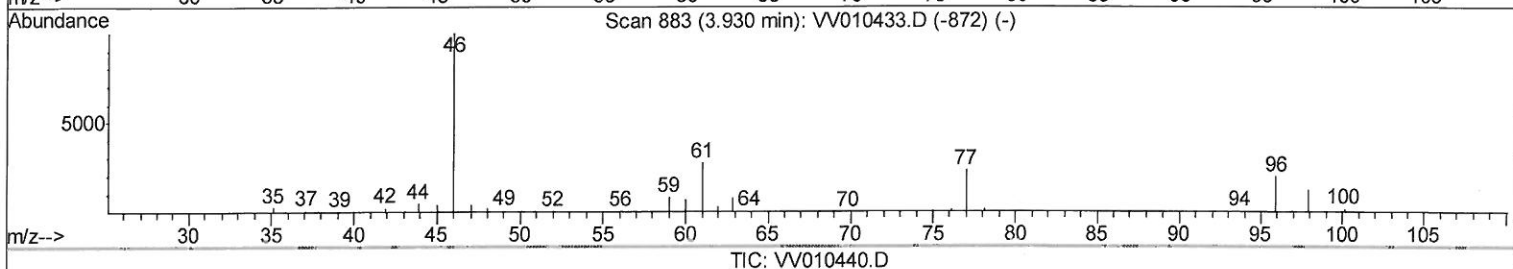
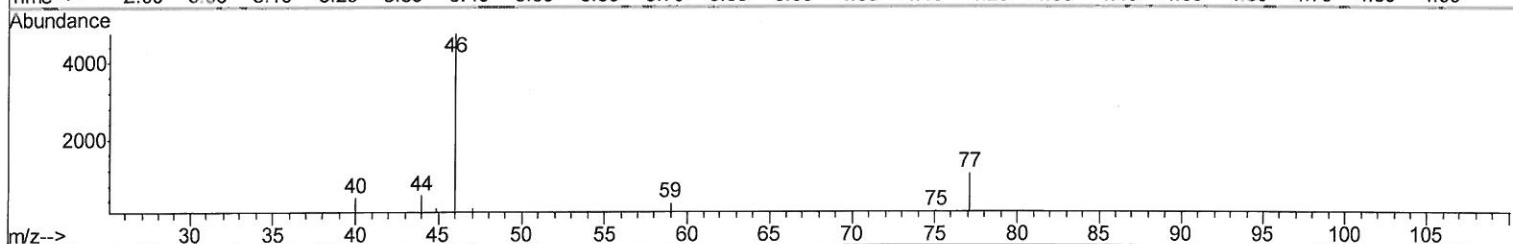
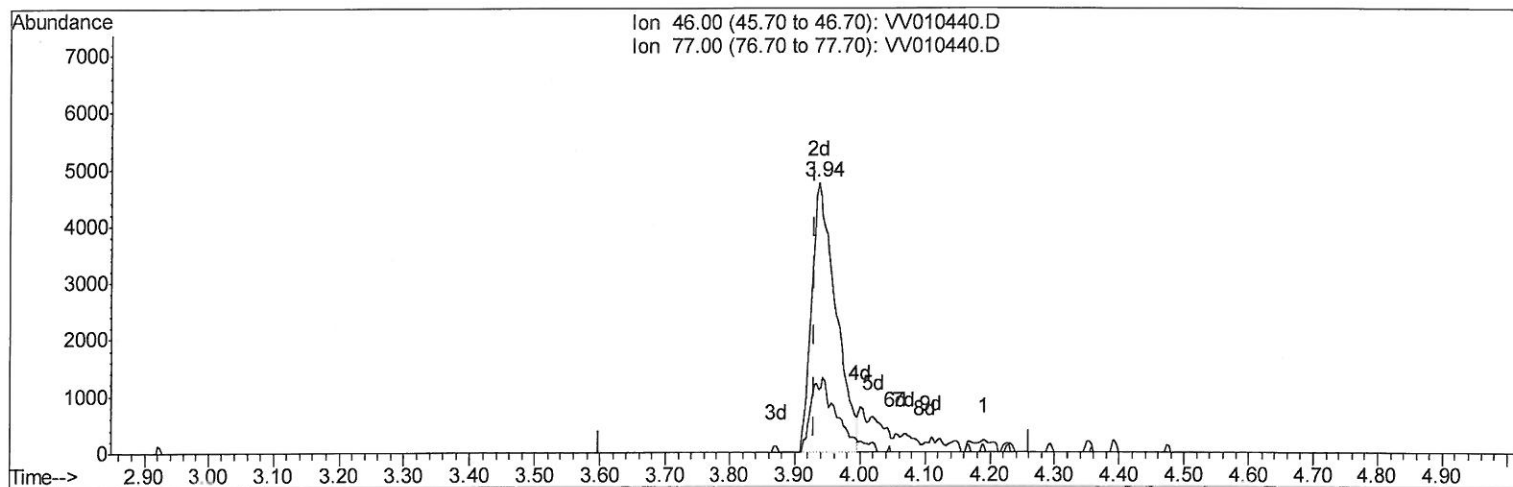
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(20) 2-Butanone-d5 (S)

3.936min (+0.006) 53.12ug/L m

04/28/19 SY

response 12217

Ion	Exp%	Act%
46.00	100	100
77.00	23.90	0.40#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	71397	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	68733	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	26996	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	7019	7.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	28.56%	#	
7) Chloroethane-d5	1.58	69	10544	13.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.12%		
10) 1,1-Dichloroethene-d2	2.12	63	16414	8.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	35.76%	#	
20) 2-Butanone-d5	3.94	46	12217m	53.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.24%		
24) Chloroform-d	4.40	84	40422	23.17	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.68%		
26) 1,2-Dichloroethane-d4	5.08	65	28414	26.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.20%		
29) Benzene-d6	5.10	84	67580	21.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.20%		
33) 1,2-Dichloropropane-d6	6.11	67	25607	27.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.44%		
37) Toluene-d8	7.36	98	60504	18.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.04%		
38) trans-1,3-Dichloropropene-	7.67	79	8359	18.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.52%		
39) 2-Hexanone-d5	8.14	63	6500	34.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.92%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	24425	26.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.12%		
61) 1,2-Dichlorobenzene-d4	11.67	152	24917	24.29	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.16%		

04/25/19 SY

Target Compounds				Qvalue
13) Acetone	2.19	43	2746	11.139 ug/L 93
16) Methylene chloride	2.53	84	2336	2.231 ug/L # 74

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