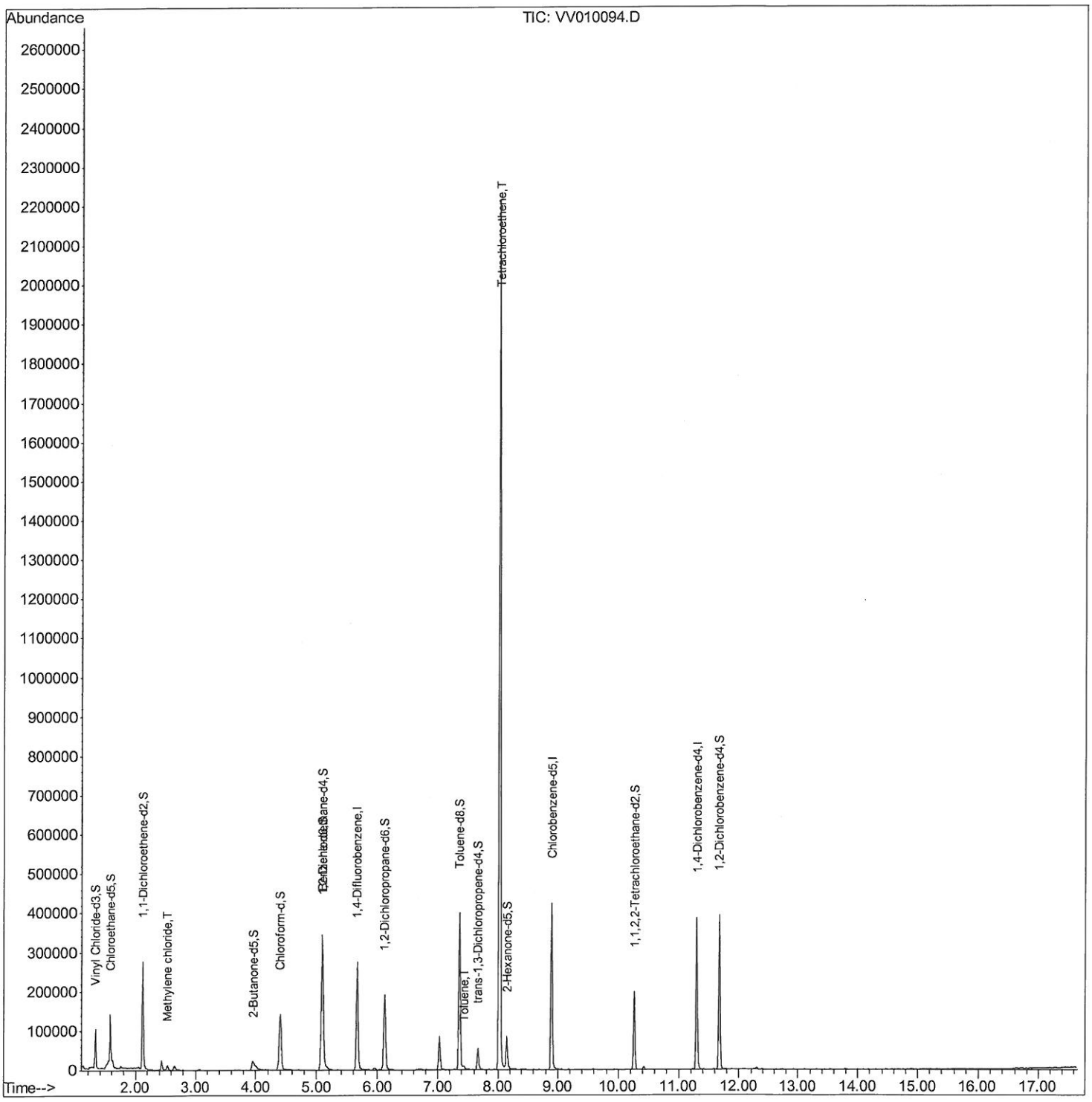
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040319\
Data File : VV010094.D
Acq On : 03 Apr 2019 15:52
Operator : SY/MD
Sample : K2215-08
Misc : 4.52G/10mL/MSVOA_V/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF2M9

Manual Integrations APPROVED
MMDadoda
4/5/2019 10:40:38 AM

Quant Time: Apr 04 07:22:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:01:11 2019
Response via : Initial Calibration



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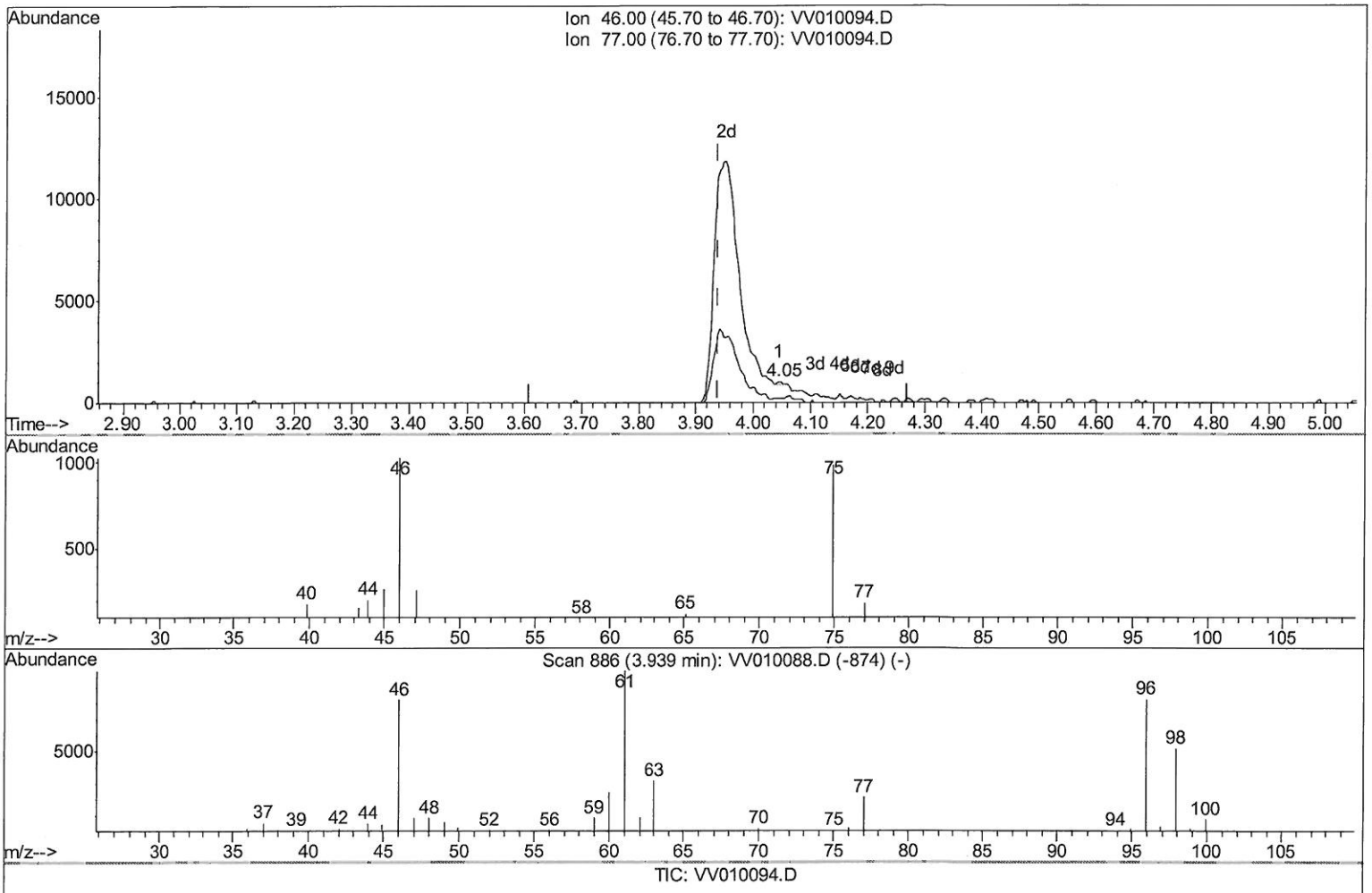

TIC: VV010094.D

(20) 2-Butanone-d5 (S)

4.045min (+0.106) 0.09ug/L

response 81

Ion	Exp%	Act%
46.00	100	100
77.00	25.70	32.10
0.00	0.00	0.00
0.00	0.00	0.00

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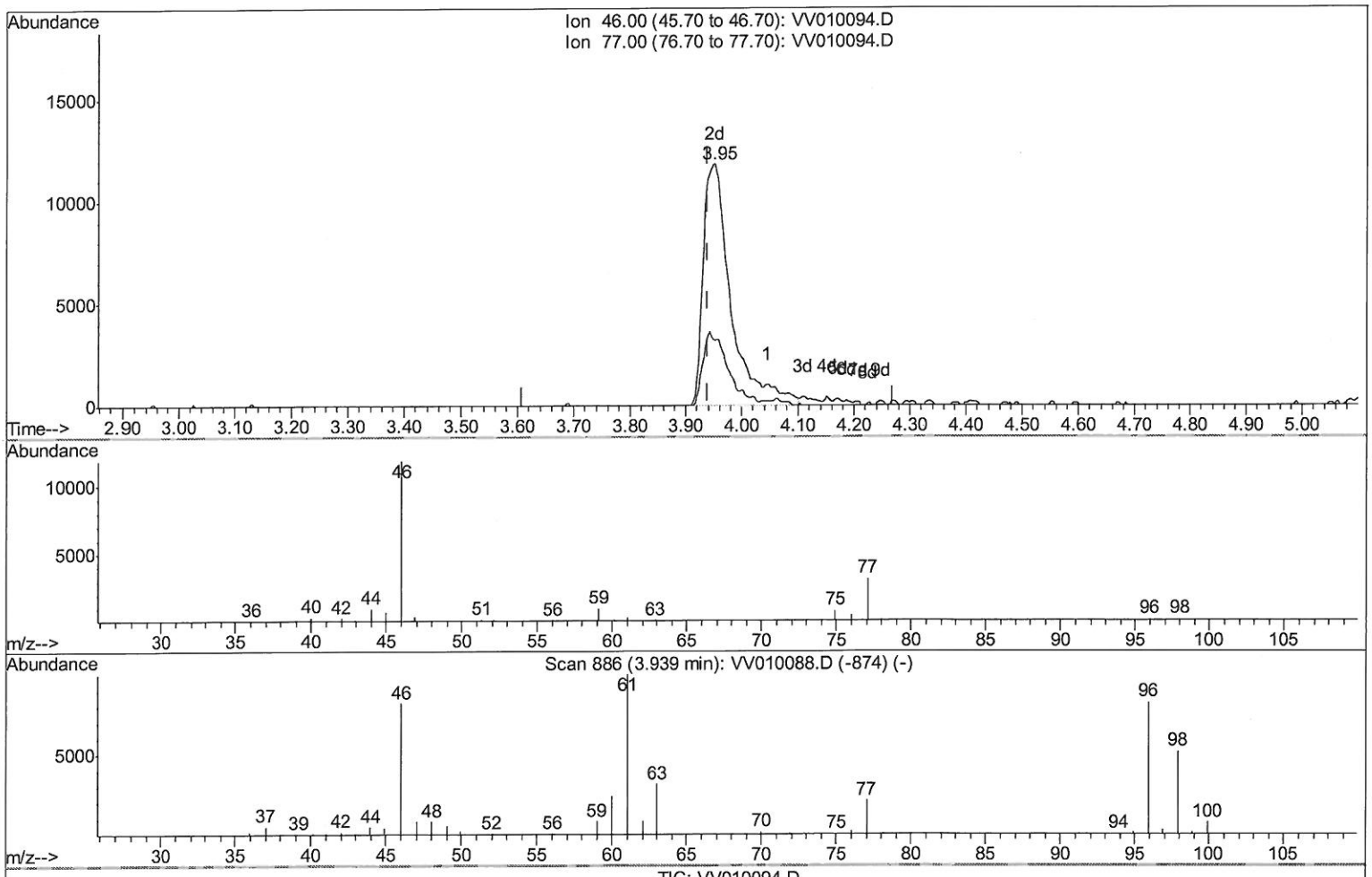
MMDadoda
4/5/2019 10:40:38 AM



(20) 2-Butanone-d5 (S)

3.952min (+0.013) 43.59ug/L m

response 40554

7 MD 4/6/19

Ion	Exp%	Act%
46.00	100	100
77.00	25.70	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : MSVOA_V
ClientSampleId : BF2M9

Manual Integrations APPROVED
MMDadoda
4/5/2019 10:40:38 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	244202	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	238659	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103309	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	62486	19.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.44%			
7) Chloroethane-d5	1.57	69	67794	16.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.80%			
10) 1,1-Dichloroethene-d2	2.12	63	134672	16.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.32%			
20) 2-Butanone-d5	3.95	46	40554m	43.59	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.18%			
24) Chloroform-d	4.40	84	142483	23.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.64%			
26) 1,2-Dichloroethane-d4	5.08	65	87441	25.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.60%			
29) Benzene-d6	5.10	84	291712	23.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.28%			
33) 1,2-Dichloropropane-d6	6.12	67	87950	24.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.32%			
37) Toluene-d8	7.36	98	274087	22.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.96%			
38) trans-1,3-Dichloropropene-	7.67	79	30286	19.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.60%			
39) 2-Hexanone-d5	8.14	63	27256	37.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.42%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	87261	24.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.88%			
61) 1,2-Dichlorobenzene-d4	11.67	152	103158	25.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.52%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	5035	1.174	ug/L	98
44) Toluene	7.43	91	6081	0.464	ug/L	97
47) Tetrachloroethene	8.02	164	472940	168.196	ug/L	96

MD 4/6/19

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