

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121818\
Quantitation Report (QT Reviewed)

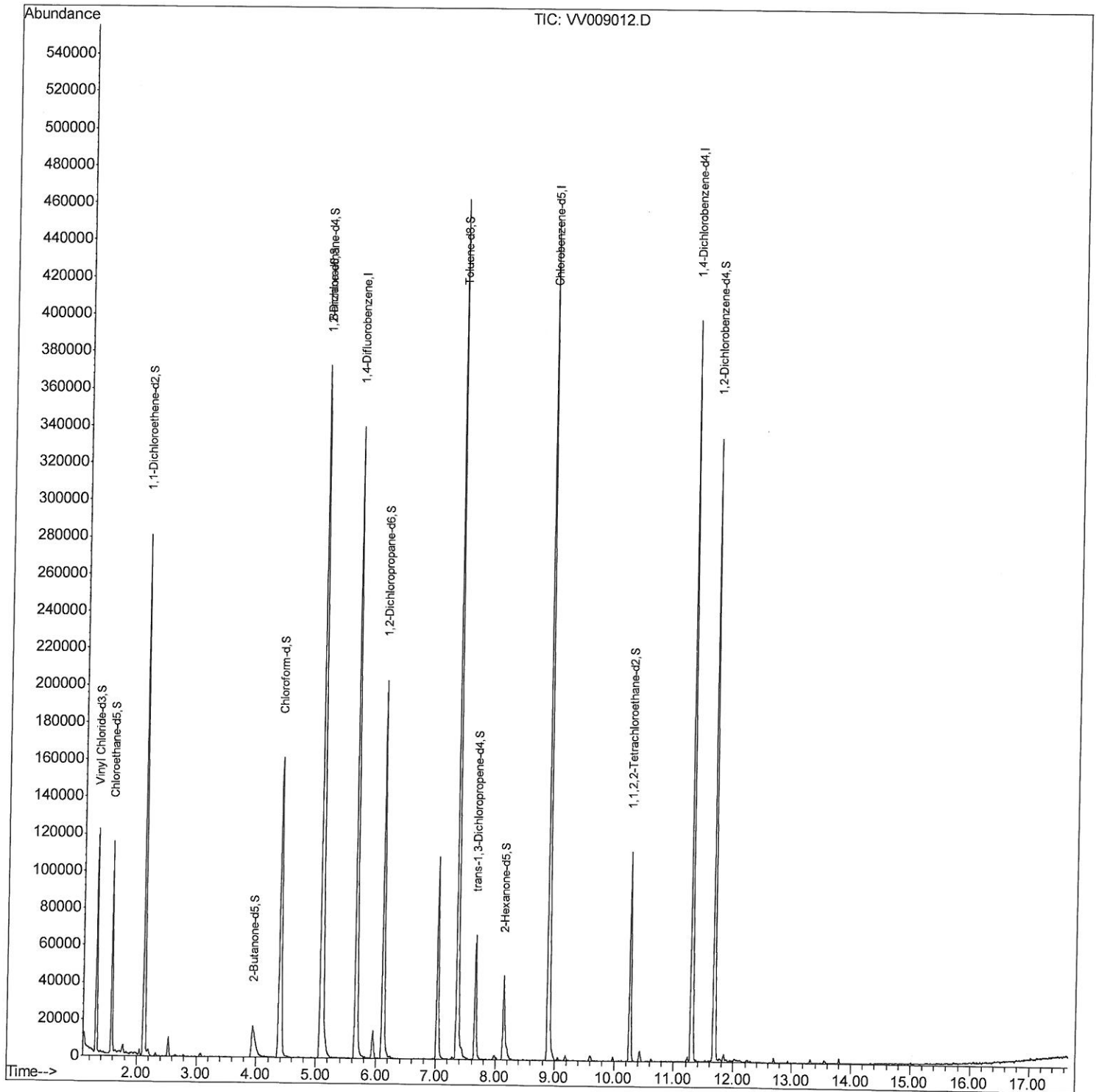
Data File : VV009012.D
Acq On : 18 Dec 2018 14:46
Operator : SY/MD
Sample : J6418-01
Misc : 5.32 g/10.0mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEZY1

Manual Integrations
APPROVED

MMDadoda
12/19/2018 3:14:29 PM

Quant Time: Dec 19 06:38:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 06:18:48 2018
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121818\
Quantitation Report (Qedit)

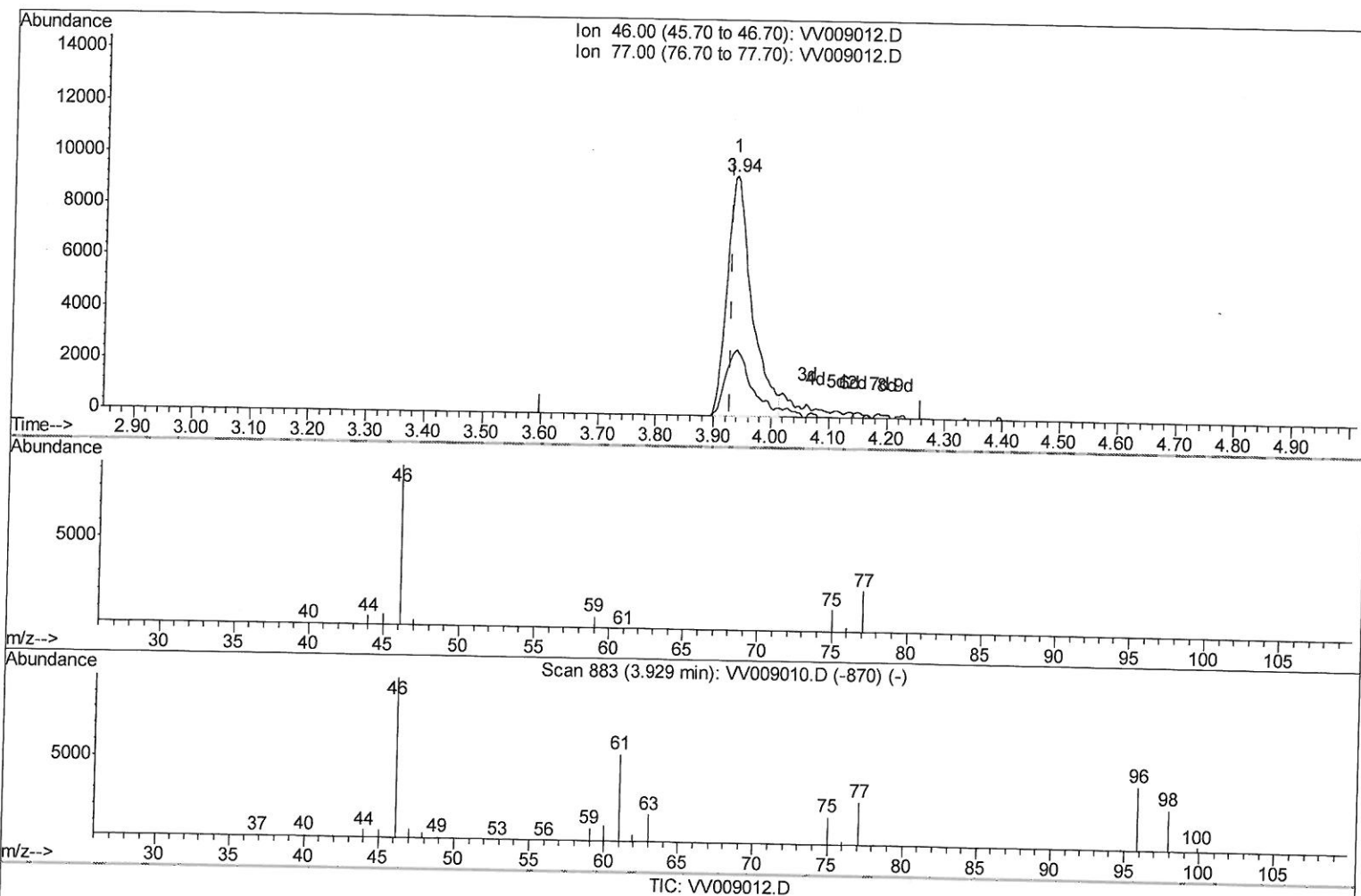
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(20) 2-Butanone-d5 (S)

3.936min (+0.007) 23.93ug/L

response 27669

Ion	Exp%	Act%
46.00	100	100
77.00	28.30	26.85
0.00	0.00	0.00
0.00	0.00	0.00

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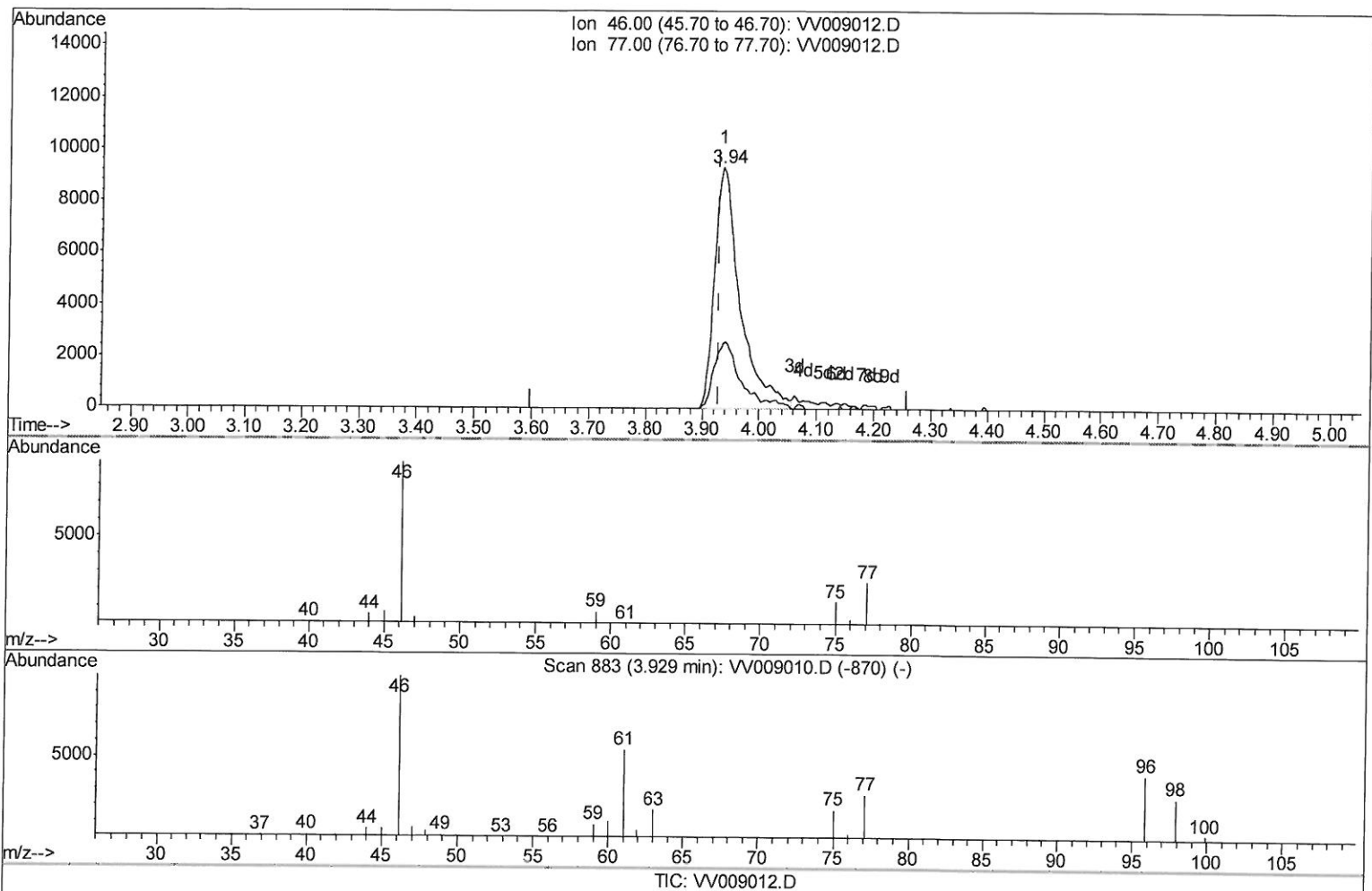
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(20) 2-Butanone-d5 (S)

3.936min (+0.007) 25.22ug/L m

response 29167

Ion	Exp%	Act%
46.00	100	100
77.00	28.30	25.47
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	5.66	114	306933	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	264091	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110065	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76839	24.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.76%		
7) Chloroethane-d5	1.58	69	68825	29.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	117.32%		
10) 1,1-Dichloroethene-d2	2.13	63	151450	19.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.28%		
20) 2-Butanone-d5	3.94	46	29167m	25.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.44%		
24) Chloroform-d	4.40	84	171338	23.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.88%		
26) 1,2-Dichloroethane-d4	5.08	65	89086	22.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.48%		
29) Benzene-d6	5.10	84	351044	23.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.20%		
33) 1,2-Dichloropropane-d6	6.12	67	101233	24.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.08%		
37) Toluene-d8	7.36	98	320957	23.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.04%		
38) trans-1,3-Dichloropropene-	7.66	79	38223	21.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.28%		
39) 2-Hexanone-d5	8.14	63	16733	22.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.24%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	54824	15.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	63.32%		
61) 1,2-Dichlorobenzene-d4	11.68	152	92148	22.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.24%		

Target Compounds Qvalue

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

12/19/18 SY