

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121818\

Quantitation Report (QT/LSC Reviewed)

Data File : VV009021.D

Acq On : 18 Dec 2018 18:28

Operator : SY/MD

Sample : J6418-10

Misc : 4.18G/10ML/MSVOA_V/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_V

ClientSampleId :

BF005

Manual Integrations
APPROVED

MMDadoda

12/19/2018 3:14:34 PM

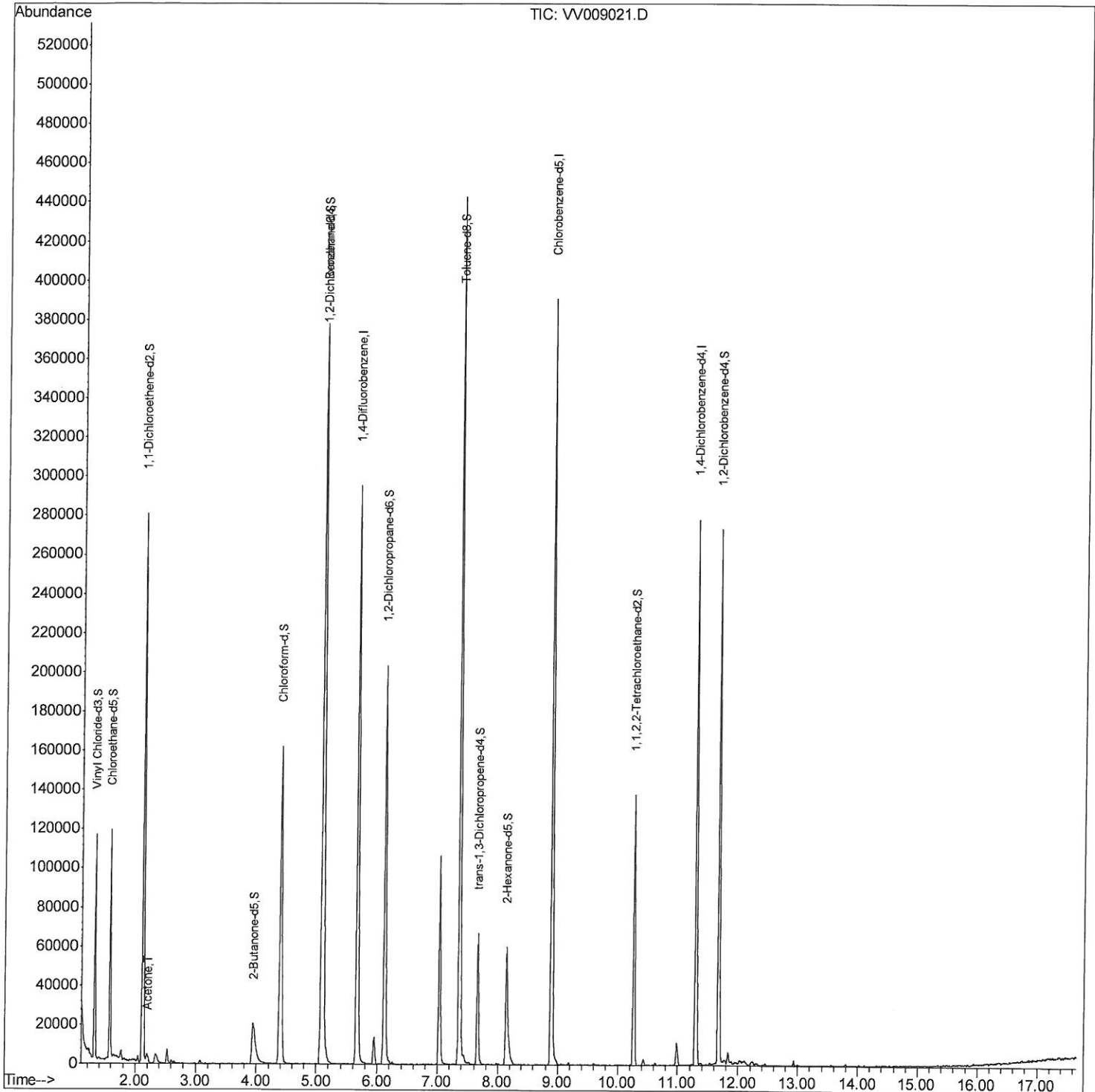
Quant Time: Dec 19 07:03:33 2018

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)

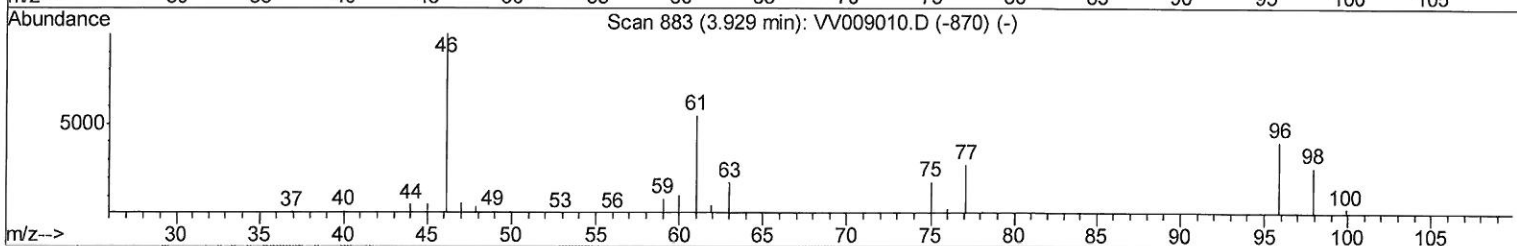
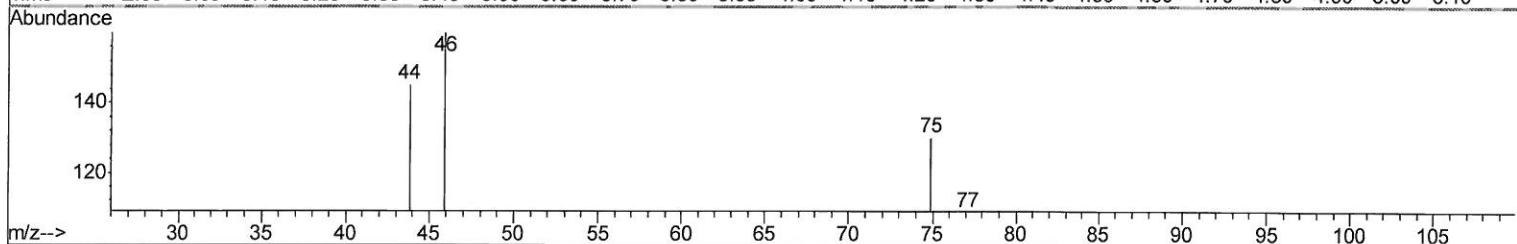
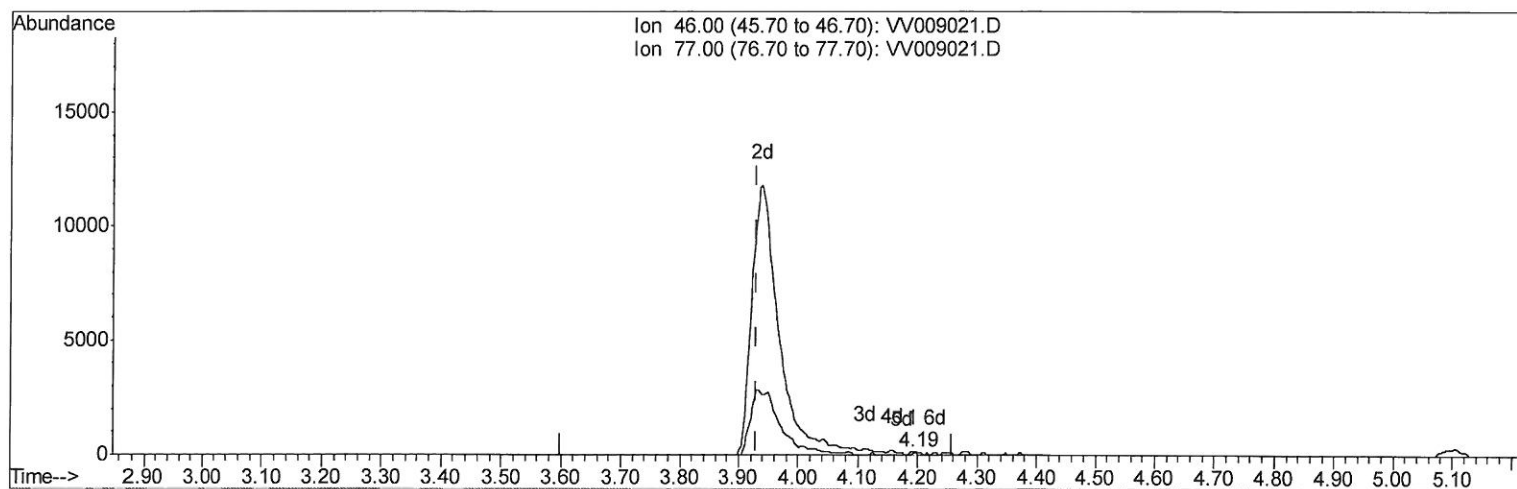
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Quant Time: Dec 19 06:23:08 2018
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TIC: VV009021.D

(20) 2-Butanone-d5 (S)
4.193min (+0.264) 0.18ug/L

response 181

Ion	Exp%	Act%
46.00	100	100
77.00	28.30	22.65
0.00	0.00	0.00
0.00	0.00	0.00

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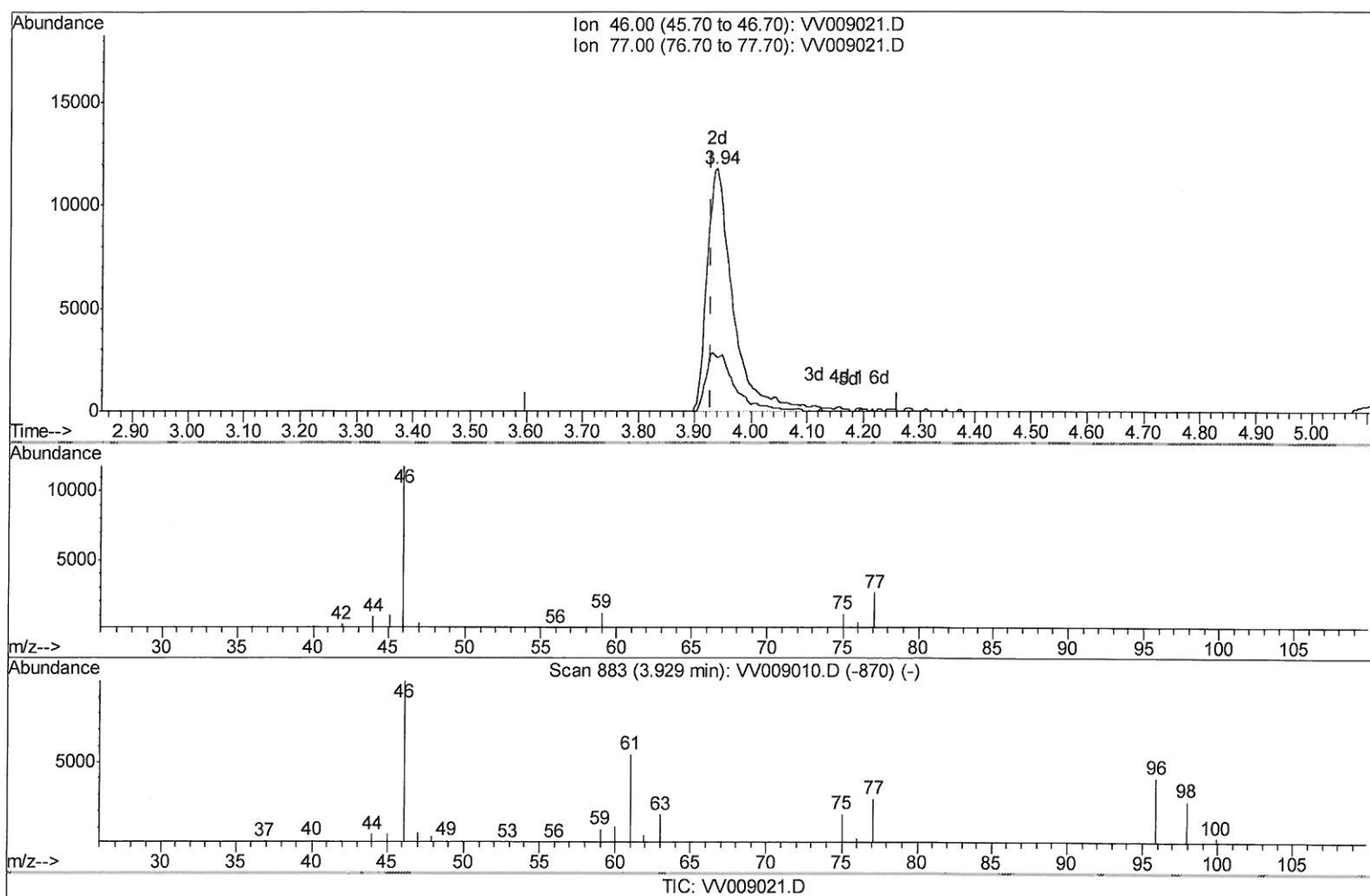
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(20) 2-Butanone-d5 (S)

3.939min (+0.010) 37.74ug/L m

response 37545

Ion	Exp%	Act%
46.00	100	100
77.00	28.30	0.11#
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	264066	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	226366	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76682	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	70566	25.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.28%		
7) Chloroethane-d5	1.58	69	69821	34.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	138.36%		
10) 1,1-Dichloroethene-d2	2.13	63	150557	22.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.16%		
20) 2-Butanone-d5	3.94	46	37545m	37.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.48%		
24) Chloroform-d	4.40	84	170567	26.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	107.48%		
26) 1,2-Dichloroethane-d4	5.08	65	97248	28.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	112.28%		
29) Benzene-d6	5.10	84	344867	27.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	109.12%		
33) 1,2-Dichloropropane-d6	6.12	67	102217	28.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	115.52%		
37) Toluene-d8	7.36	98	306577	26.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.80%		
38) trans-1,3-Dichloropropene-	7.66	79	38952	25.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	100.20%		
39) 2-Hexanone-d5	8.14	63	20149	31.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.14%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	65112	21.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.72%		
61) 1,2-Dichlorobenzene-d4	11.68	152	75510	26.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.96%		

Target Compounds					Qvalue
13) Acetone	2.20	43	4020	2.743 ug/L	93

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