

Quantitation Report (QT Reviewed)

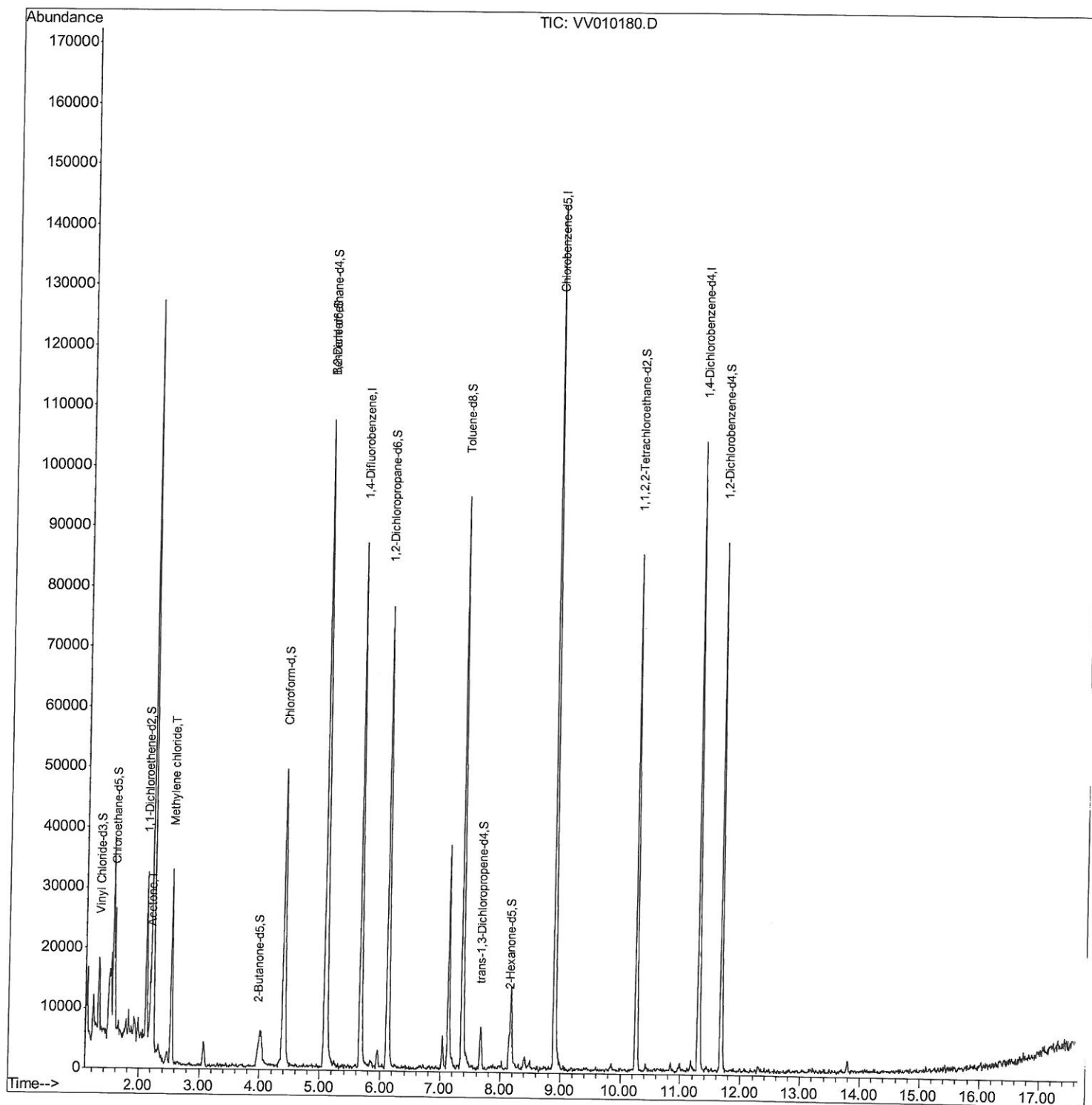
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040819\
Data File : VV010180.D
Acq On : 08 Apr 2019 17:07
Operator : SY/MD
Sample : K2218-11
Misc : 5.23G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BF612

Quant Time: Apr 09 06:44:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 05:31:28 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:28:28 AM



Quantitation Report (Qedit)

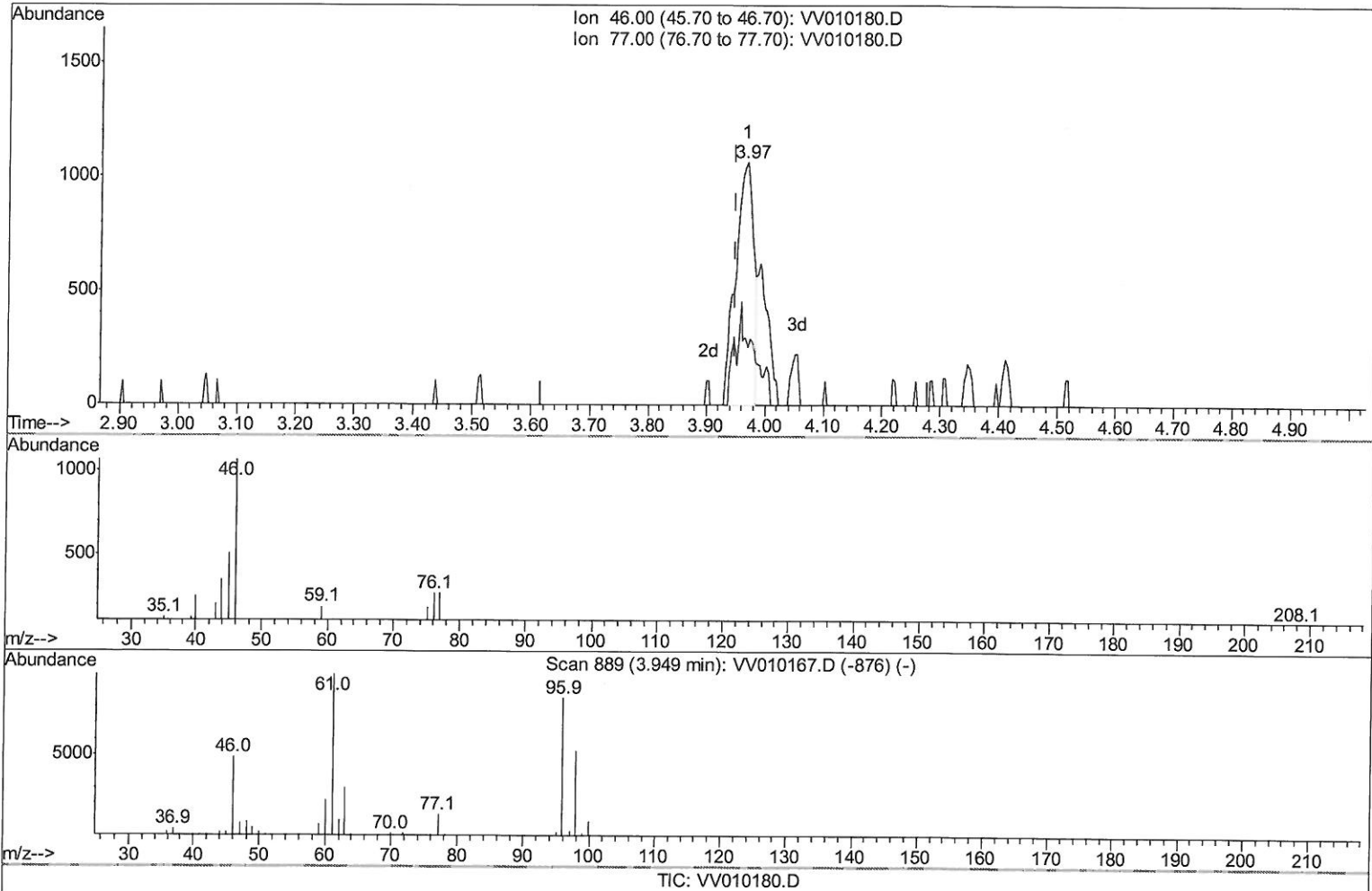
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(20) 2-Butanone-d5 (S)

3.968min (+0.019) 7.97ug/L

response 2275

Ion	Exp%	Act%
46.00	100	100
77.00	25.70	4.44#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

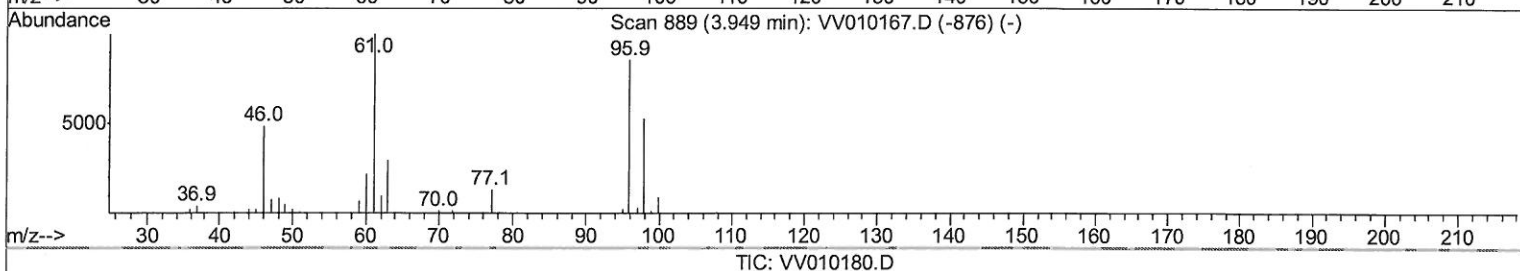
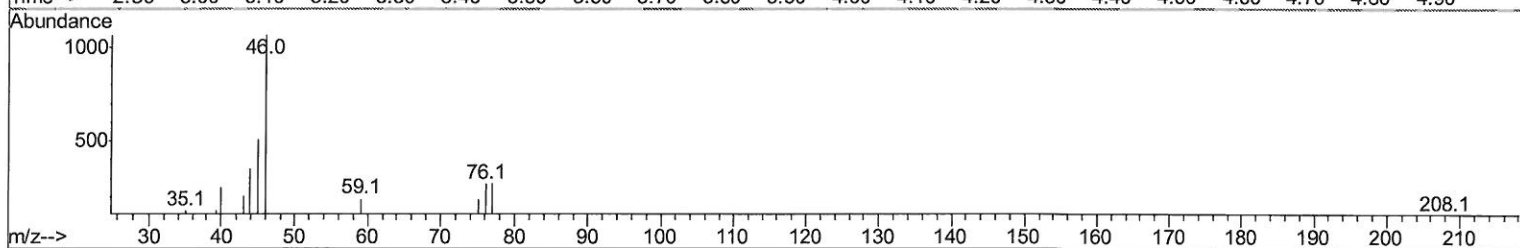
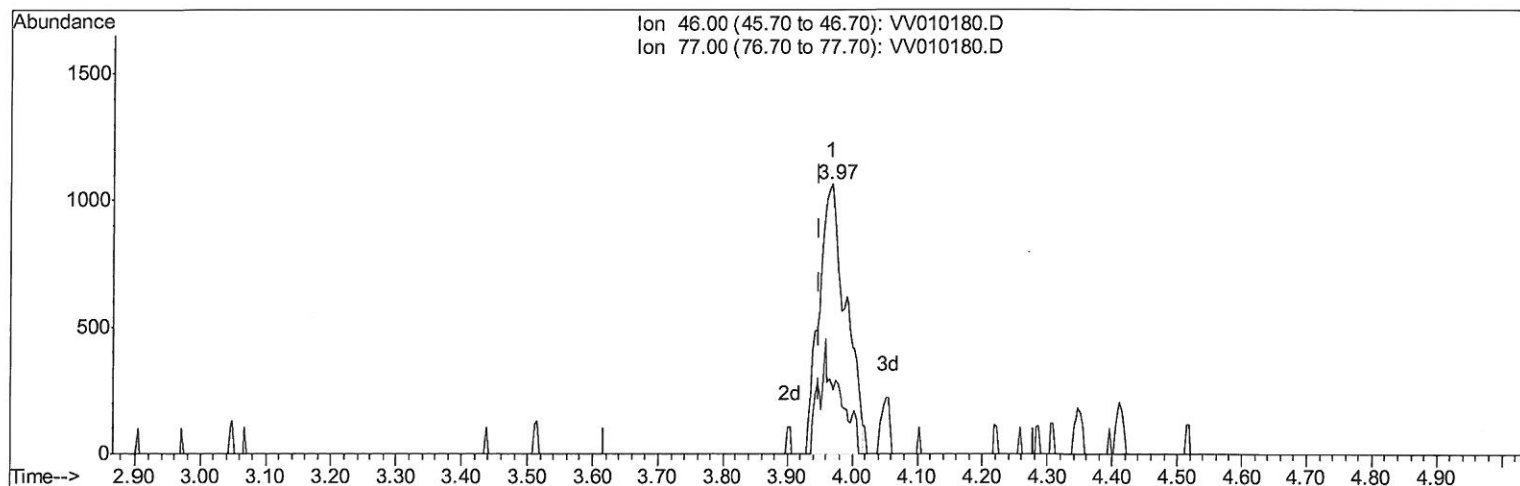
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 BF612

Manual Integrations
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(20) 2-Butanone-d5 (S)

3.968min (+0.019) 10.69ug/L m

response 3052

Ion Exp% Act%

46.00 100 100

77.00 25.70 3.31#

0.00 0.00 0.00

0.00 0.00 0.00

7 MD
 4/9/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.67	114	74934	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79315	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	29935	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	5333	5.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	21.28%#		
7) Chloroethane-d5	1.57	69	10960	8.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	35.20%		
10) 1,1-Dichloroethene-d2	2.13	63	12232	4.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	19.32%#		
20) 2-Butanone-d5	3.97	46	3052m	10.69	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	21.38%		
24) Chloroform-d	4.41	84	47972	25.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.64%		
26) 1,2-Dichloroethane-d4	5.08	65	40085	37.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	151.80%#		
29) Benzene-d6	5.10	84	77926	18.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.80%		
33) 1,2-Dichloropropane-d6	6.12	67	33902	27.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.72%		
37) Toluene-d8	7.36	98	64968	16.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.56%		
38) trans-1,3-Dichloropropene-	7.67	79	3291	6.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	25.36%#		
39) 2-Hexanone-d5	8.14	63	1407	5.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	11.56%#		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37308	31.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	124.64%#		
61) 1,2-Dichlorobenzene-d4	11.68	152	23506	20.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.64%		

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4/9/19

Target Compounds

					Ovalue
13) Acetone	2.19	43	10566	37.437 ug/L	92
16) Methylene chloride	2.53	84	13631	10.354 ug/L	89

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