

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\
Quantitation Report (QT Reviewed)

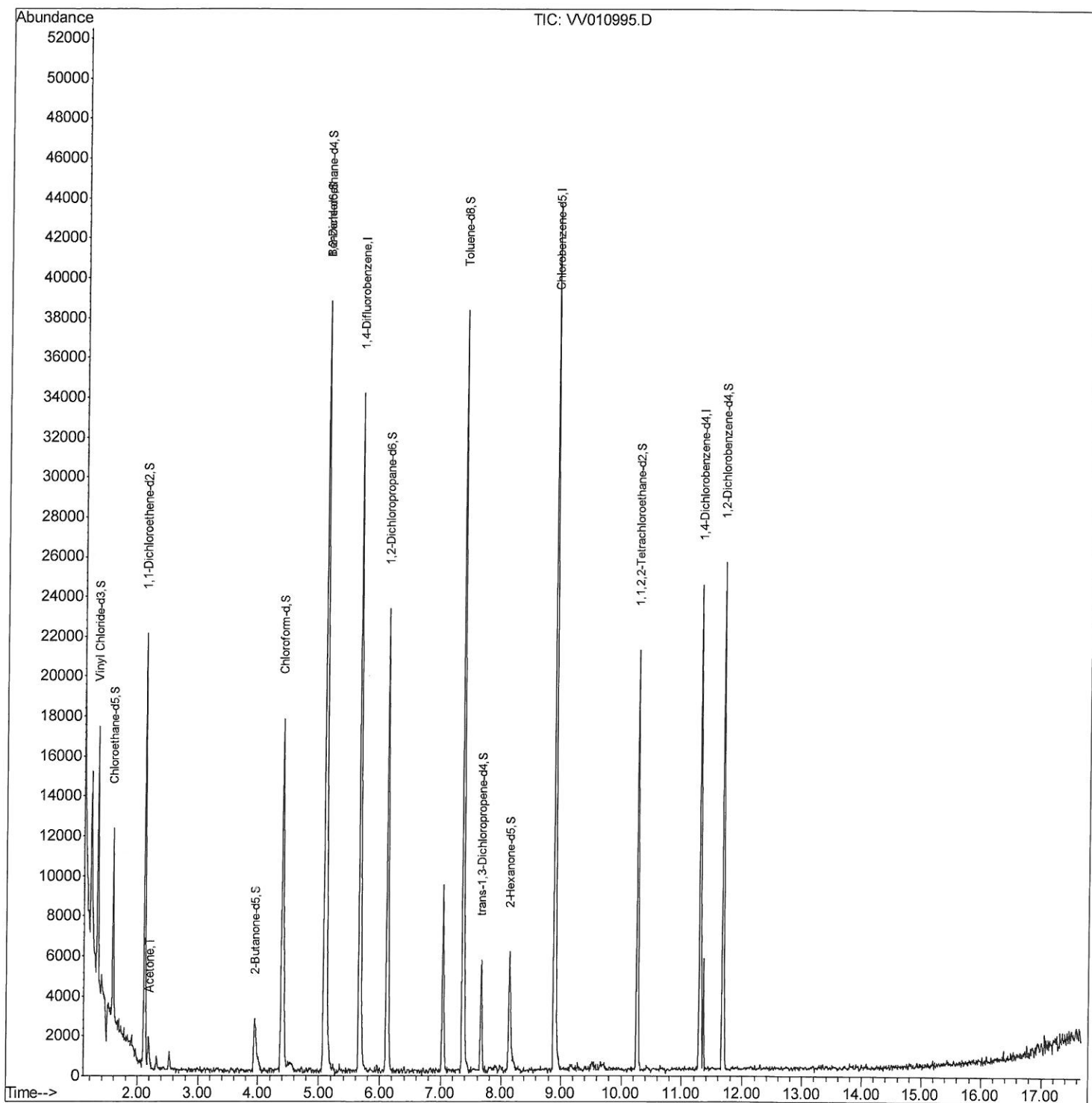
Data File : VV010995.D
Acq On : 21 May 2019 11:27
Operator : SY/MD
Sample : K2846-22RE
Misc : 4.69G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFHA4RE

Manual Integrations
APPROVED

MMDadoda
5/25/2019 1:43:01 AM

Quant Time: May 22 05:46:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 05:24:10 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\
Quantitation Report (Qedit)

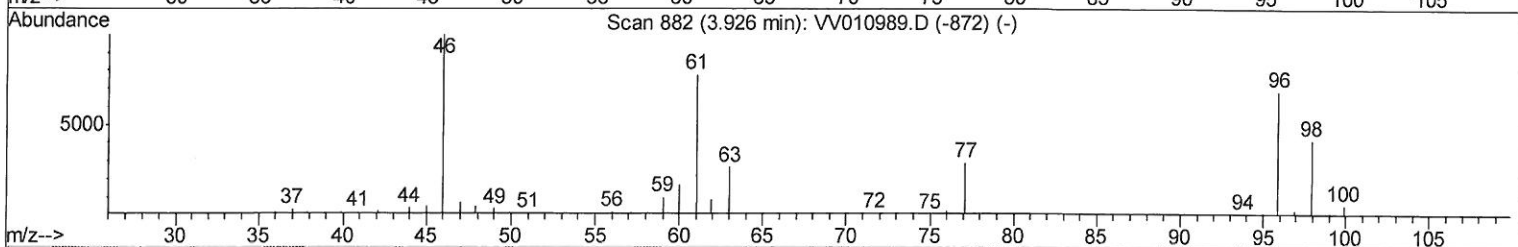
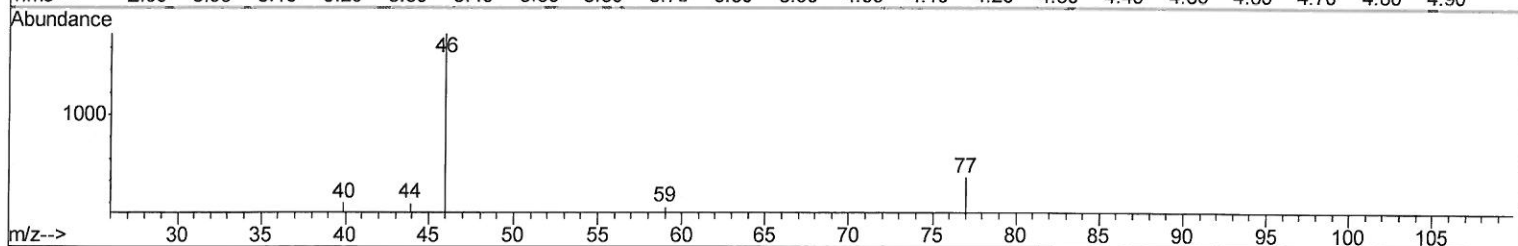
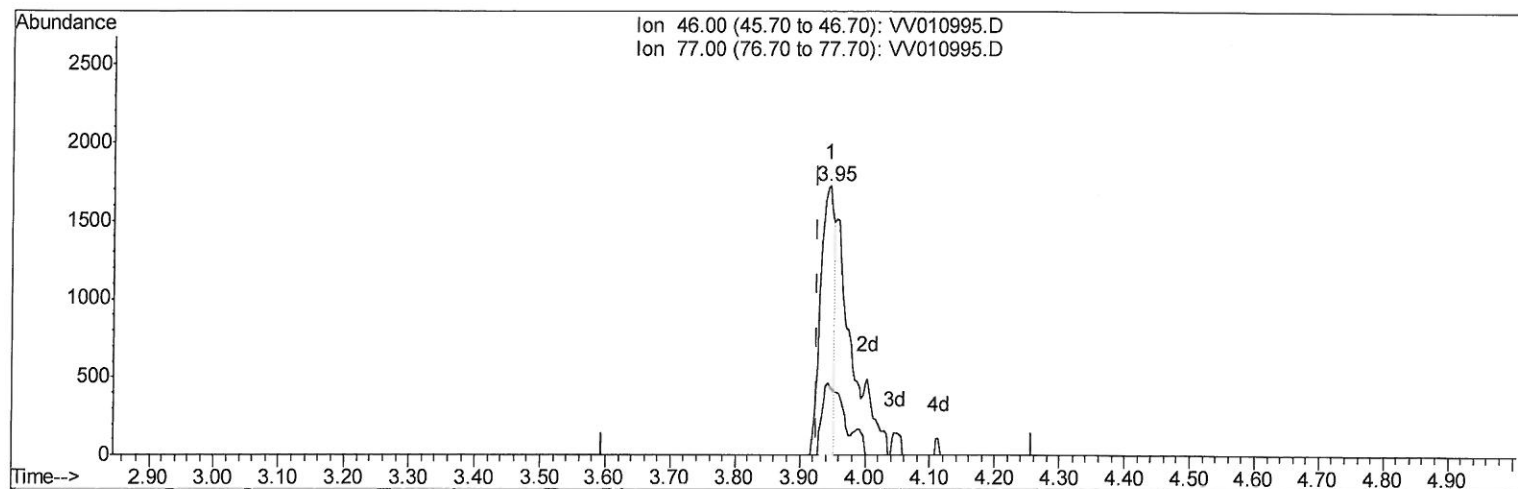
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TIC: VV010995.D

(20) 2-Butanone-d5 (S)
3.946min (+0.019) 21.19ug/L
response 2528
Ion Exp% Act%
46.00 100 100
77.00 25.00 37.70#
0.00 0.00 0.00
0.00 0.00 0.00

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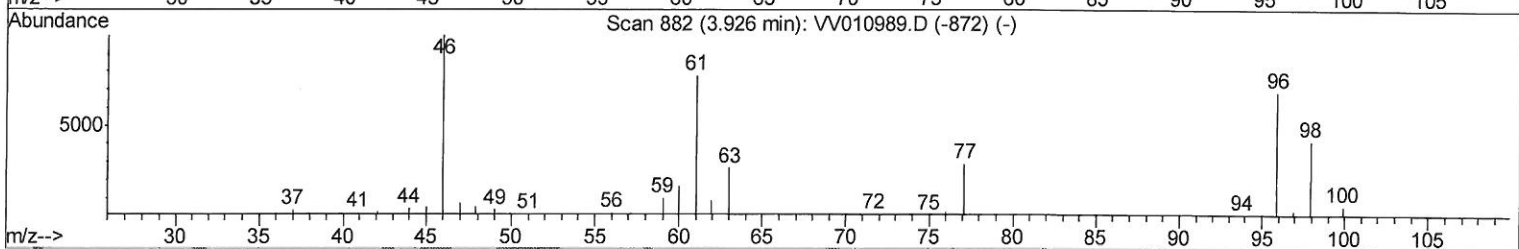
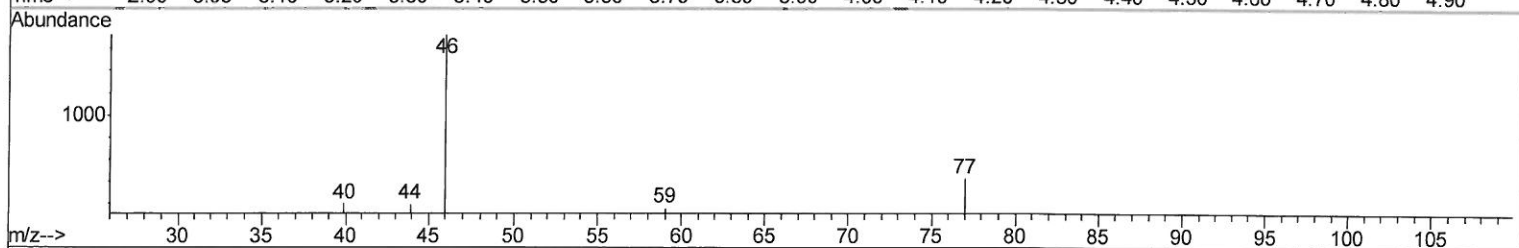
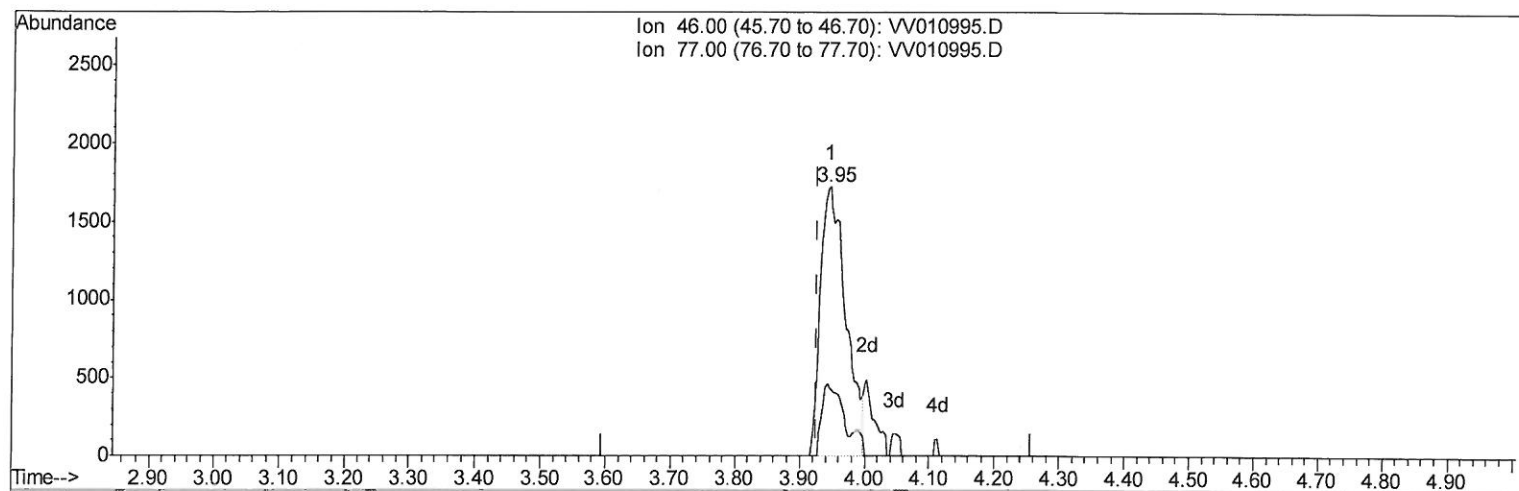
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TIC: VV010995.D

(20) 2-Butanone-d5 (S)

3.946min (+0.019) 39.33ug/L m

5/22/19 Sy

response 4693

Ion	Exp%	Act%
46.00	100	100
77.00	25.00	20.31
0.00	0.00	0.00
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	30333	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	26321	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	7446	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	7354	21.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.08%		
7) Chloroethane-d5	1.58	69	5764	24.62	ug/L	0.03
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.48%		
10) 1,1-Dichloroethene-d2	2.13	63	11055	16.63	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.52%		
20) 2-Butanone-d5	3.95	46	4693m	39.33	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.66%		
24) Chloroform-d	4.40	84	17977	22.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.52%		
26) 1,2-Dichloroethane-d4	5.09	65	9889	21.36	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.44%		
29) Benzene-d6	5.10	84	36187	25.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.72%		
33) 1,2-Dichloropropane-d6	6.12	67	11739	25.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.84%		
37) Toluene-d8	7.36	98	27799	20.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.24%		
38) trans-1,3-Dichloropropene-	7.67	79	3504	18.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.76%		
39) 2-Hexanone-d5	8.14	63	2551	29.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.92%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	11010	24.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.60%		
61) 1,2-Dichlorobenzene-d4	11.67	152	7615	25.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.76%		

05/22/19 sy

Target Compounds					Qvalue
13) Acetone	2.19	43	1568	13.627 ug/L	78

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