

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

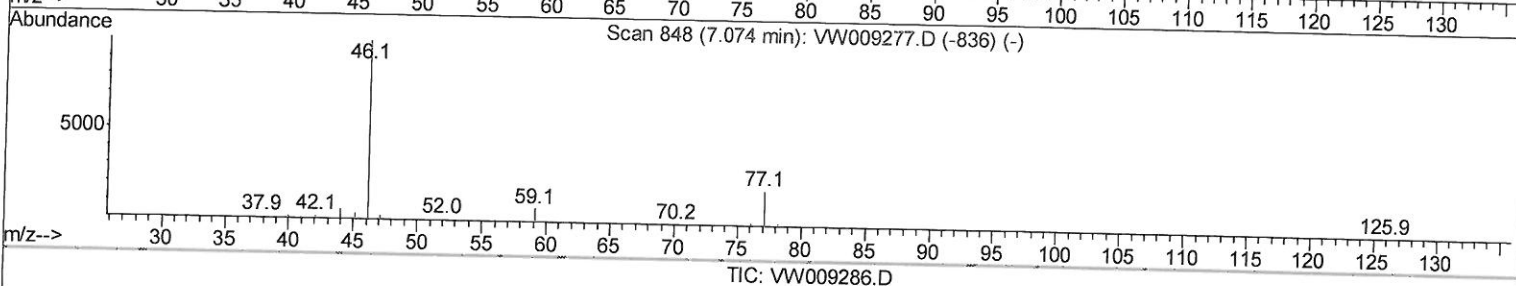
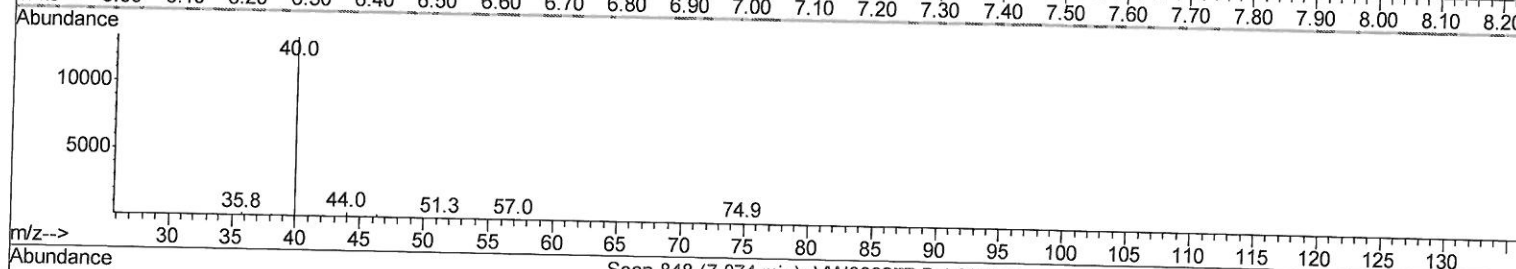
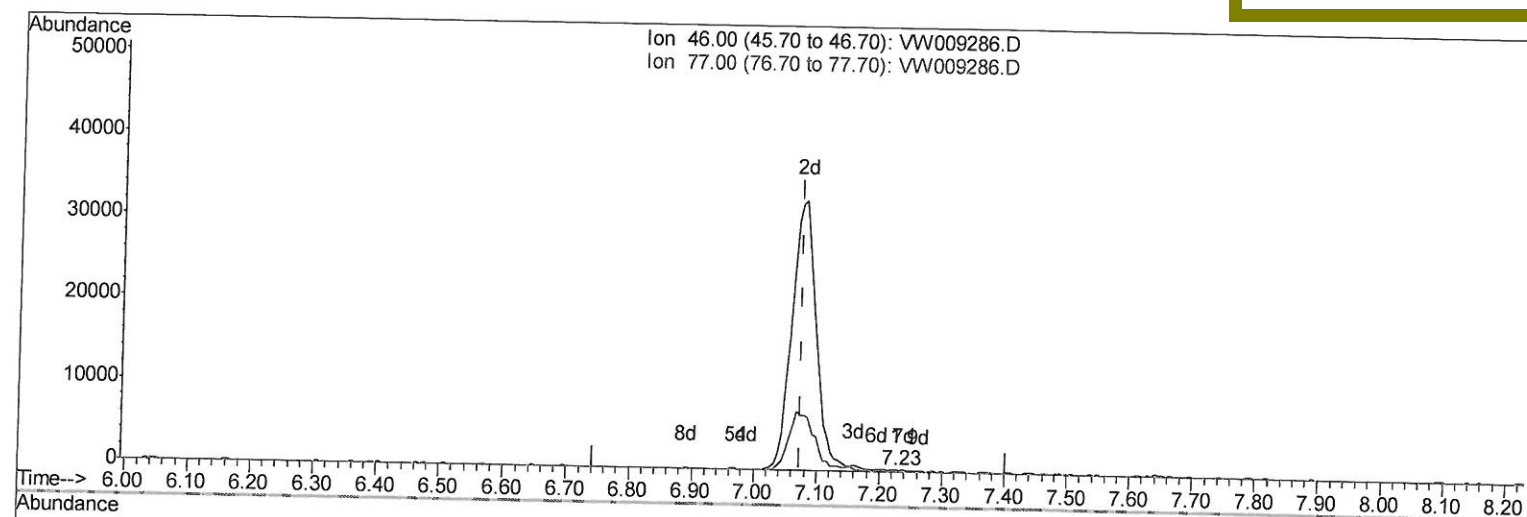
Data File : VW009286.D
Acq On : 20 Mar 2019 14:42
Operator : SY/VA
Sample : K1986-08
Misc : 5.60G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF0Z6

Quant Time: Mar 21 11:20:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 10:17:44 2019
Response via : Initial Calibration

Manual Integrations
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TIC: VW009286.D

(20) 2-Butanone-d5 (S)

7.226min (+0.152) 0.10ug/L

response 211

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	17.54
0.00	0.00	0.00
0.00	0.00	0.00

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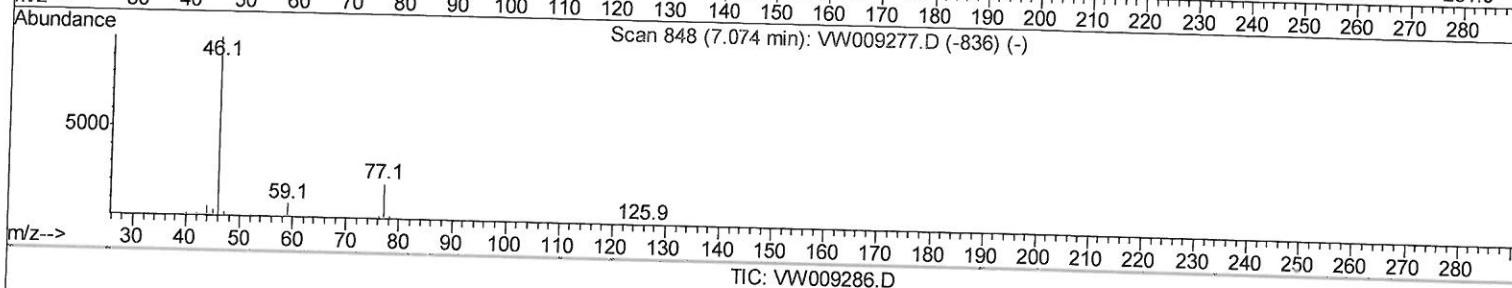
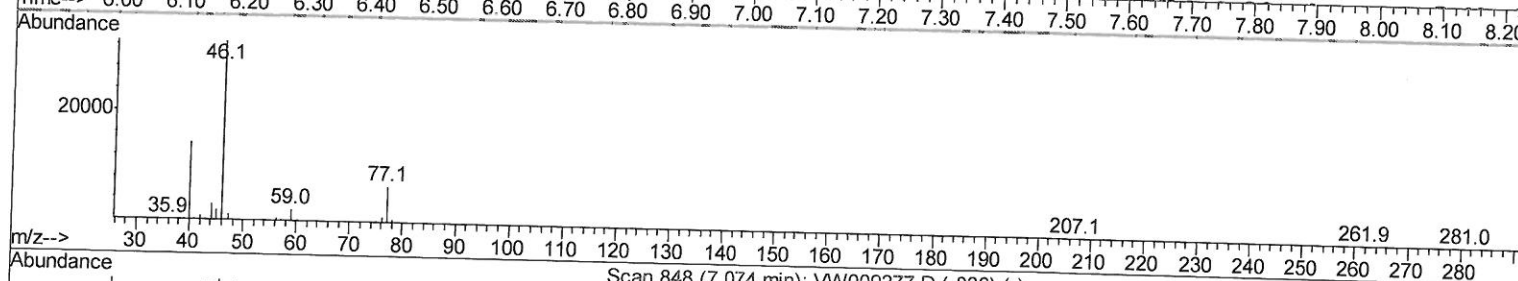
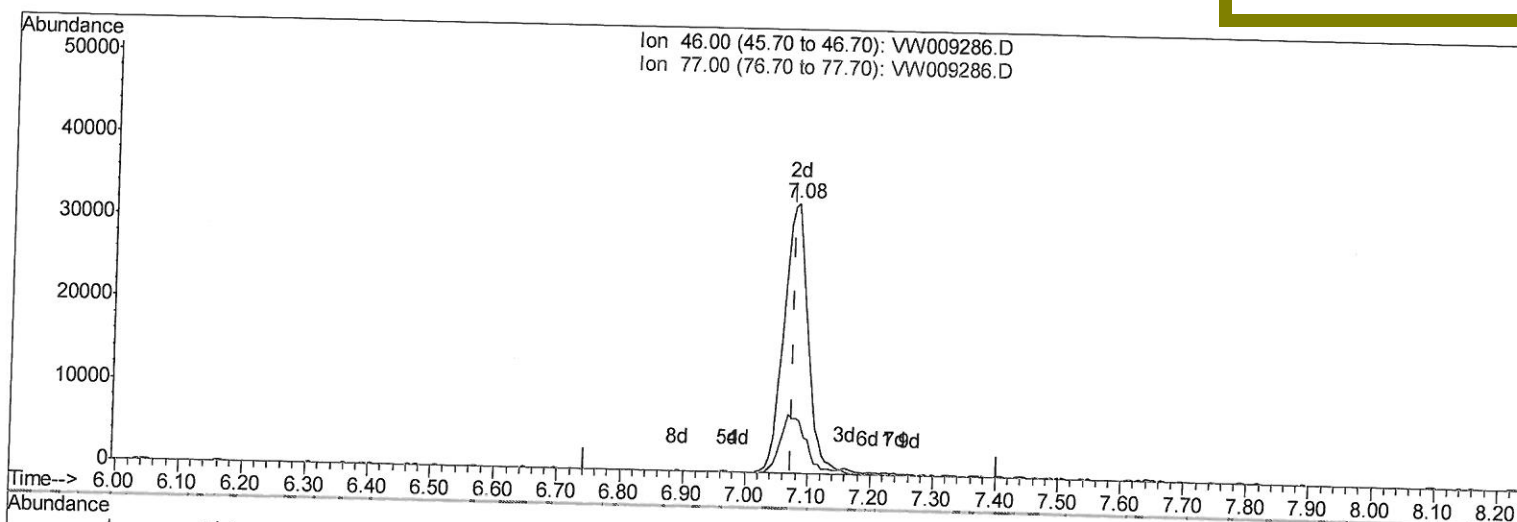
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TIC: VW009286.D

(20) 2-Butanone-d5 (S)

7.080min (+0.006) 40.18ug/L m > 63/24/19 sy

response 88901

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

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 Operator : SY/VA
 Sample : K1986-08
 Misc : 5.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF0Z6

Quant Time: Mar 21 14:08:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 10:17:44 2019
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	447716	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423046	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196158	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	140850	26.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.32%		
7) Chloroethane-d5	2.89	69	132629	21.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.76%		
10) 1,1-Dichloroethene-d2	4.01	63	220014	19.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.12%		
20) 2-Butanone-d5	7.08	46	88901m	40.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.36%		
24) Chloroform-d	7.64	84	298069	24.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.60%		
26) 1,2-Dichloroethane-d4	8.30	65	176285	23.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.80%		
29) Benzene-d6	8.27	84	574389	24.62	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.48%		
33) 1,2-Dichloropropane-d6	9.27	67	173132	24.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.84%		
37) Toluene-d8	10.32	98	522706	24.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.92%		
38) trans-1,3-Dichloropropene-	10.58	79	75797	21.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.16%		
39) 2-Hexanone-d5	10.93	63	67842	39.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.94%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146792	21.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.08%		
61) 1,2-Dichlorobenzene-d4	13.86	152	193735	25.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.04%		

Target Compounds

47) Tetrachloroethene	10.86	164	21044	4.037	ug/L	Qvalue 89
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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