

Quantitation Report (Qedit)

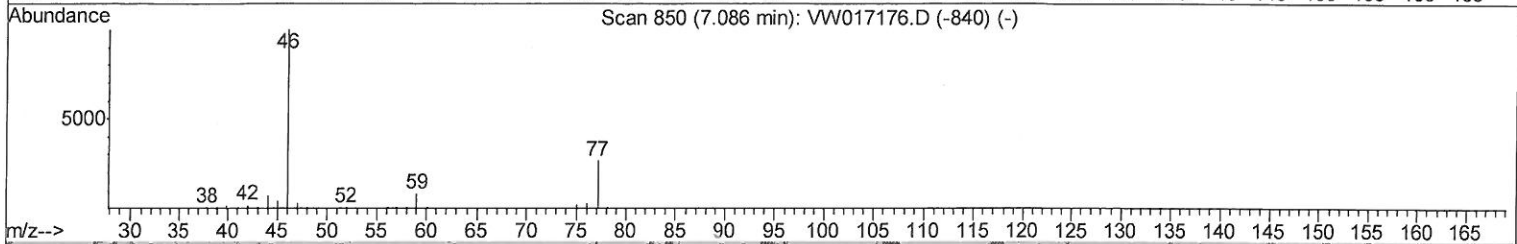
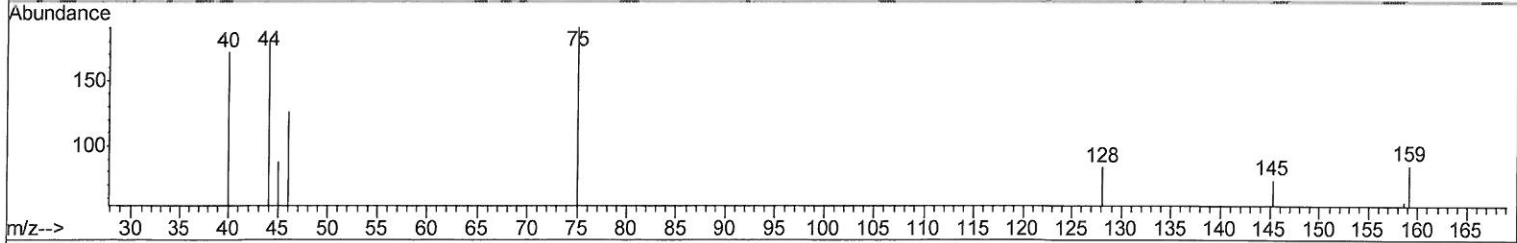
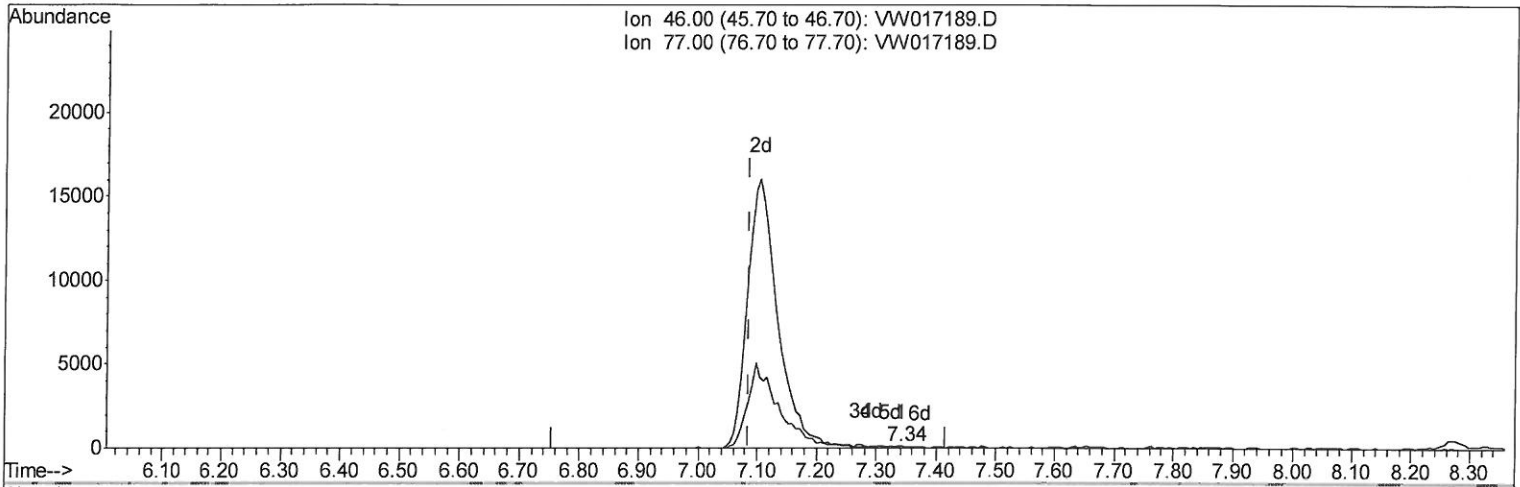
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
 Data File : VW017189.D
 Acq On : 12 Nov 2020 16:55
 Operator : SY/VA
 Sample : VIBLK04
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 VIBLK04

Manual Integrations
APPROVED

MMDadoda
 11/18/2020 10:51:14 AM

Quant Time: Nov 13 04:20:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 04:11:30 2020
 Response via : Initial Calibration



TIC: VW017189.D

(20) 2-Butanone-d5 (S)
 7.342min (+0.256) 0.11ug/L

response 131

Ion	Exp%	Act%
46.00	100	100
77.00	31.20	38.17
0.00	0.00	0.00
0.00	0.00	0.00

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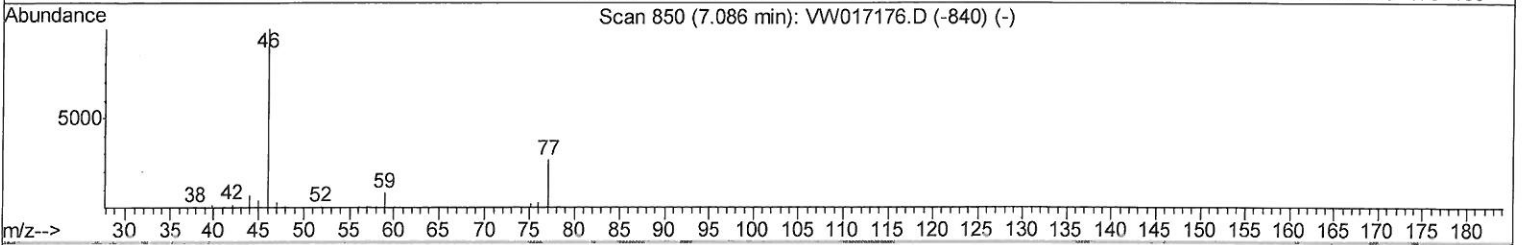
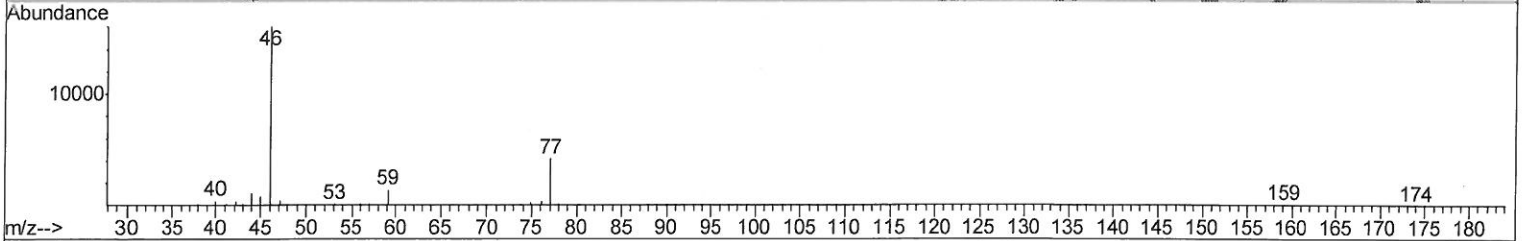
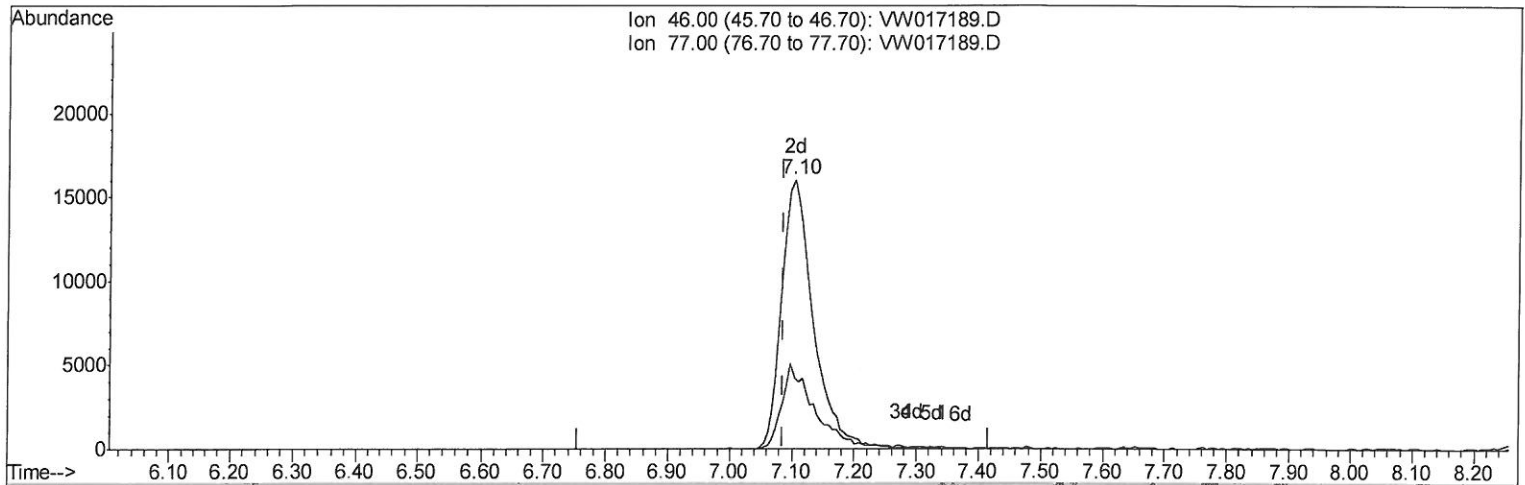
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(20) 2-Butanone-d5 (S)

7.104min (+0.018) 45.57ug/L m

response 56551

Ion	Exp%	Act%
46.00	100	100
77.00	31.20	0.09#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 11/18/2024

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Quant Time: Nov 13 05:25:48 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	440595	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	413011	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	205415	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	125885	22.68	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.72%			
7) Chloroethane-d5	2.89	69	107943	25.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.96%			
10) 1,1-Dichloroethene-d2	4.01	63	169097	17.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.12%			
20) 2-Butanone-d5	7.10	46	56551m	45.57	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.14%			
24) Chloroform-d	7.65	84	268557	26.11	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.44%			
26) 1,2-Dichloroethane-d4	8.31	65	138701	27.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.48%			
29) Benzene-d6	8.27	84	517209	24.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.36%			
33) 1,2-Dichloropropane-d6	9.27	67	146811	25.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.96%			
37) Toluene-d8	10.32	98	496537	25.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.16%			
38) trans-1,3-Dichloropropene-	10.58	79	62933	23.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.96%			
39) 2-Hexanone-d5	10.93	63	50226	49.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.94%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124631	24.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	195208	26.97	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.88%			

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	16944	2.852	ug/L 94
43) 4-Methyl-2-pentanone	10.21	43	4141	1.324	ug/L 93

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

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