

Quantitation Report (Qedit)

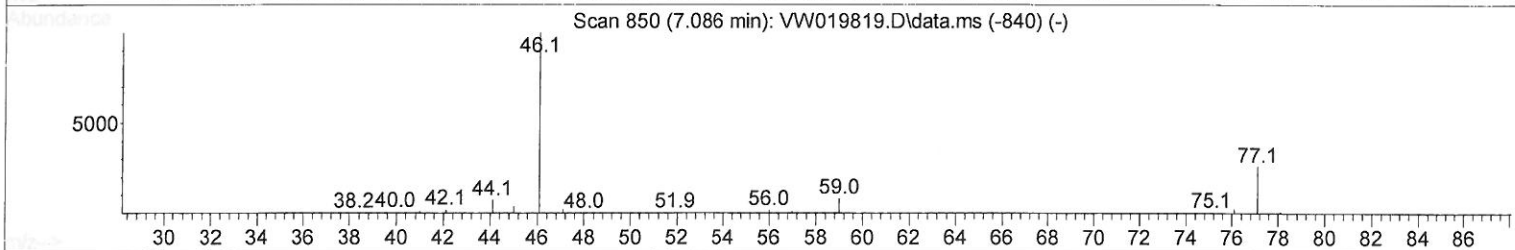
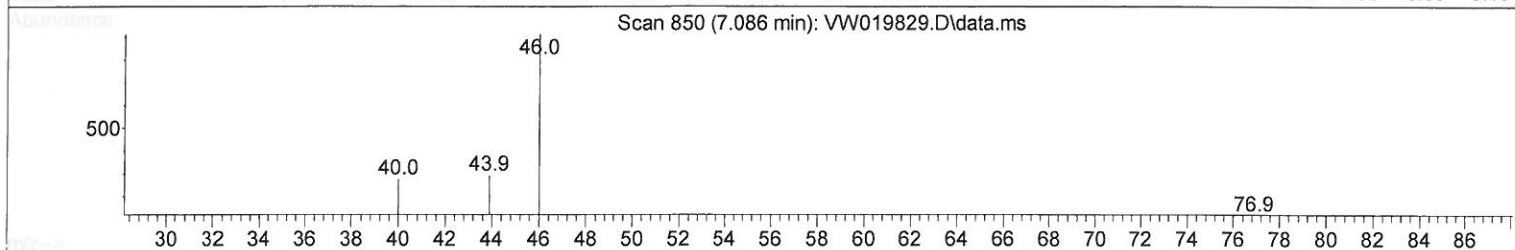
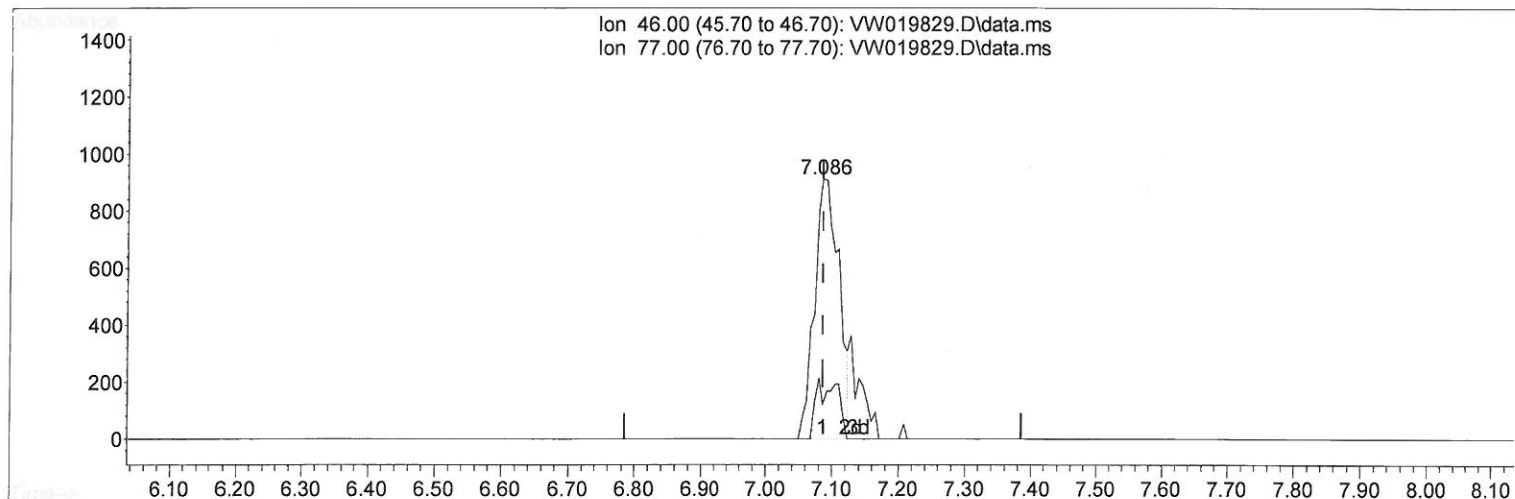
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019829.D
 Acq On : 20 Aug 2021 13:21
 Operator : SY/VA
 Sample : M3486-05
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB8

Quant Time: Aug 20 23:35:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

Manual Integrations
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TIC: VW019829.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.000) 39.59 ug/L

response 2330

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.80	7.25#
0.00	0.00	0.00
0.00	0.00	0.00

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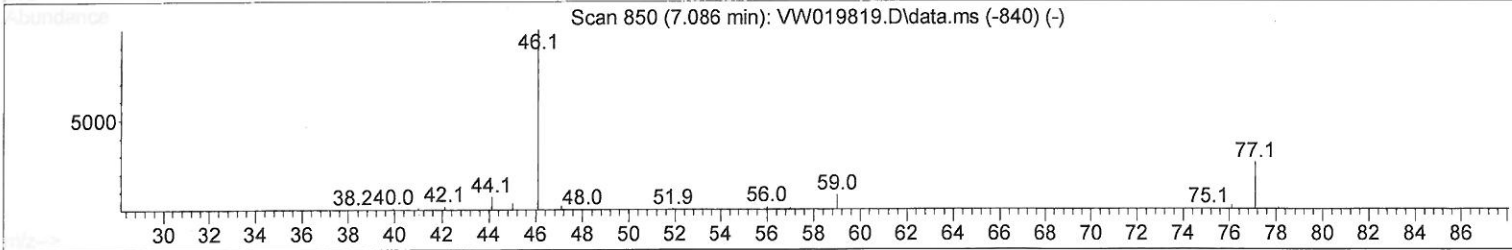
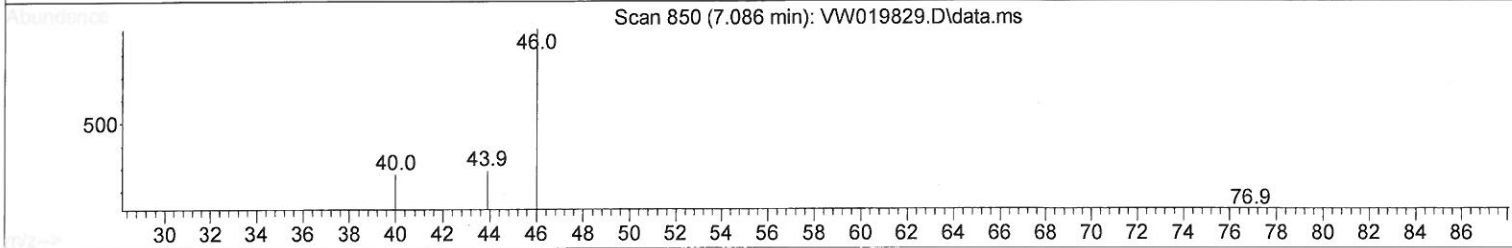
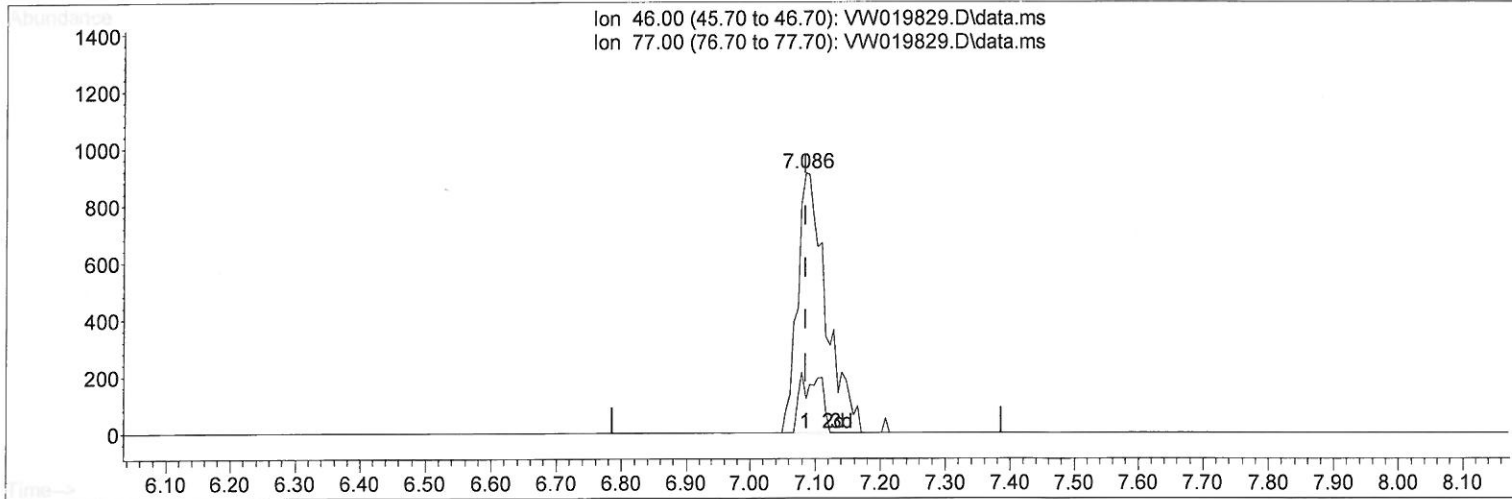
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TIC: VW019829.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.000) 46.91 ug/L m

response 2761

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.80	6.12#
0.00	0.00	0.00
0.00	0.00	0.00

708/23/2154

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	18702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	17075	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	5398	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	12886	44.470	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 177.880%#		
7) Chloroethane-d5	2.898	69	8838	34.749	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 139.000%		
11) 1,1-Dichloroethene-d2	4.031	63	13201	26.254	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 105.000%		
21) 2-Butanone-d5	7.086	46	2761m	46.909	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 93.820%		
24) Chloroform-d	7.659	84	17149	33.342	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 133.360%		
26) 1,2-Dichloroethane-d4	8.311	65	8722	31.468	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 125.880%		
32) Benzene-d6	8.281	84	30524	31.353	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 125.400%		
36) 1,2-Dichloropropane-d6	9.281	67	9724	32.982	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 131.920%#		
41) Toluene-d8	10.329	98	21845	24.485	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 97.920%		
43) trans-1,3-Dichloroprop...	10.579	79	2925	24.015	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 96.080%		
47) 2-Hexanone-d5	10.927	63	1354	32.967	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 65.940%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	6456	26.905	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 107.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	5341	28.845	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 115.360%		
Target Compounds						Qvalue
16) Methylene chloride	4.934	84	967	3.013	ug/L #	79
42) Toluene	10.384	91	408	0.368	ug/L #	67

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

08/23/21 Sy

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