Quantitation Report (Qedit)

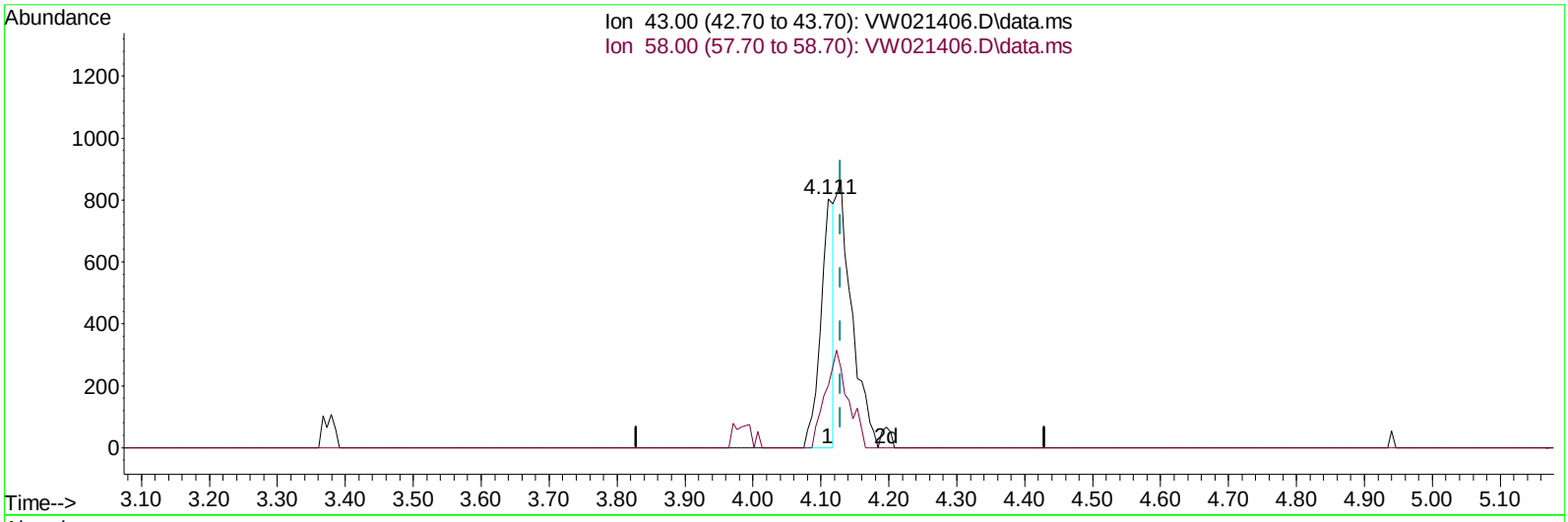
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
Data File : VW021406.D
Acq On : 16 Dec 2021 10:56
Operator : SY/VA
Sample : M5101-07
Misc : 5.85g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

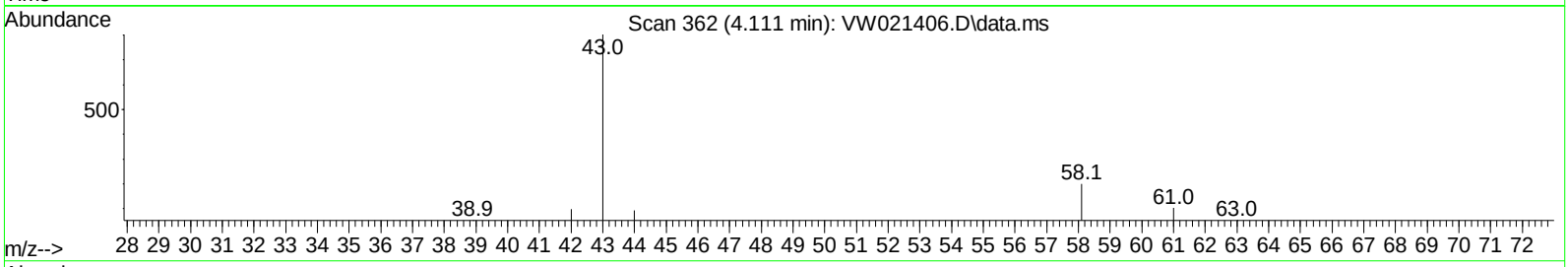
Quant Time: Dec 17 00:59:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
Response via : Initial Calibration

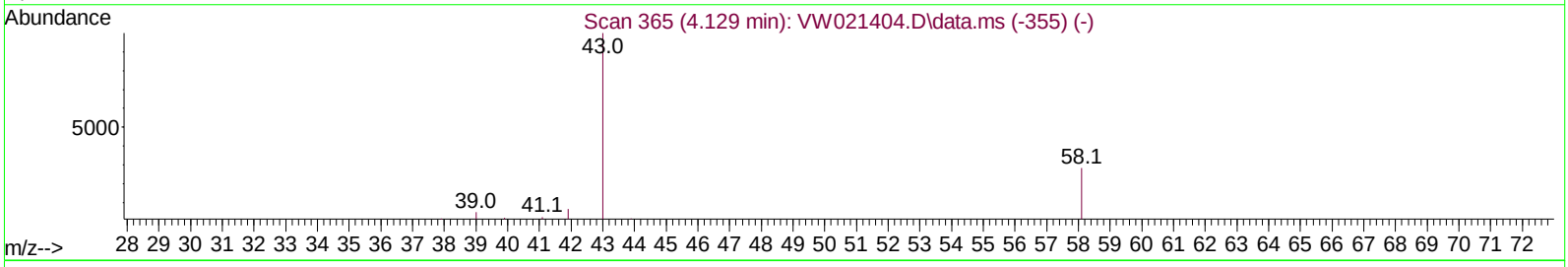
Instrument :
MSVOA_W
ClientSampleId :
BGL28

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/24/2021







TIC: VW021406.D\data.ms

(13) Acetone (T)

4.111min (-0.018) 4.74 ug/L

response 1060

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.40	68.77#
0.00	0.00	0.00
0.00	0.00	0.00

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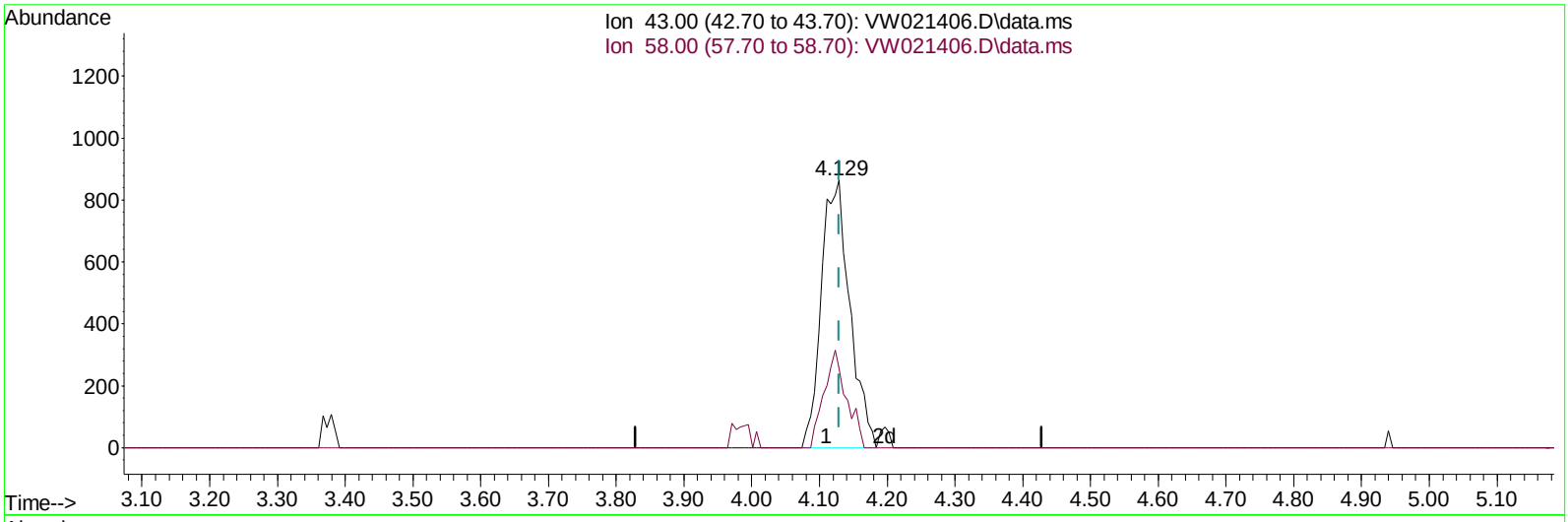

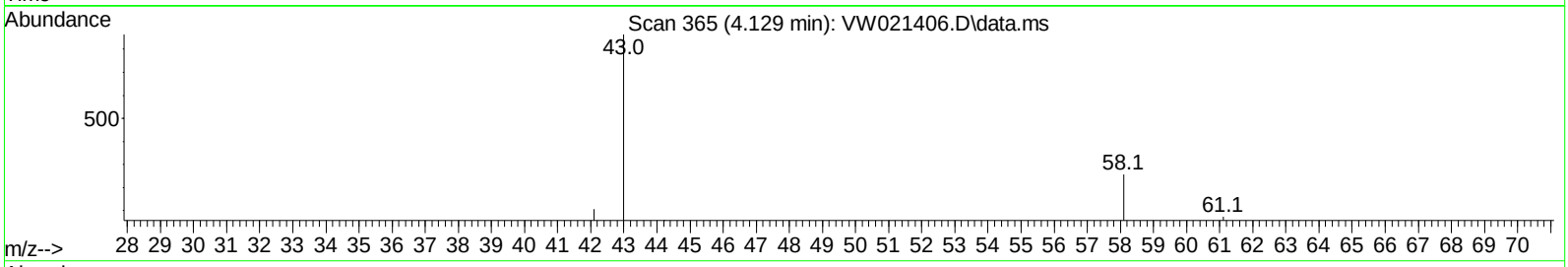

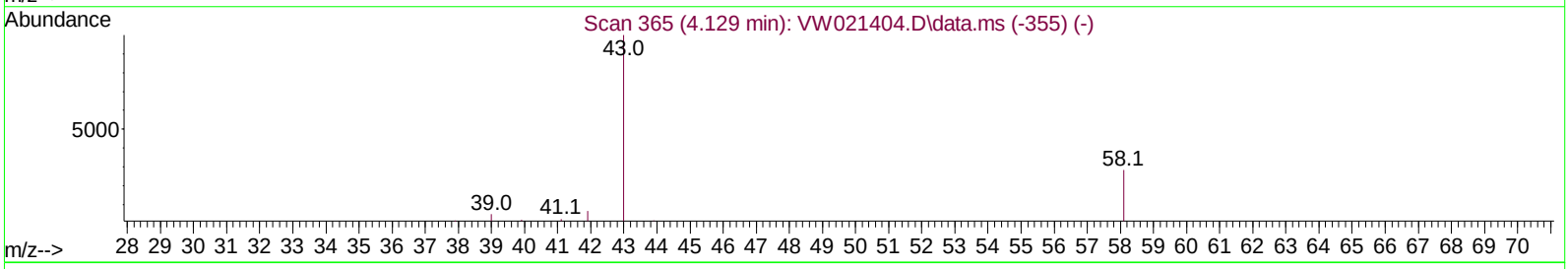

TIC: VW021406.D\data.ms

(13) Acetone (T)

4.129min (+ 0.000) 11.27 ug/L m

response 2520

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.40	28.93
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
Data File : VW021406.D
Acq On : 16 Dec 2021 10:56
Operator : SY/VA
Sample : M5101-07
Misc : 5.85g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 17 00:59:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BGL28

Manual IntegrationsAPPROVED

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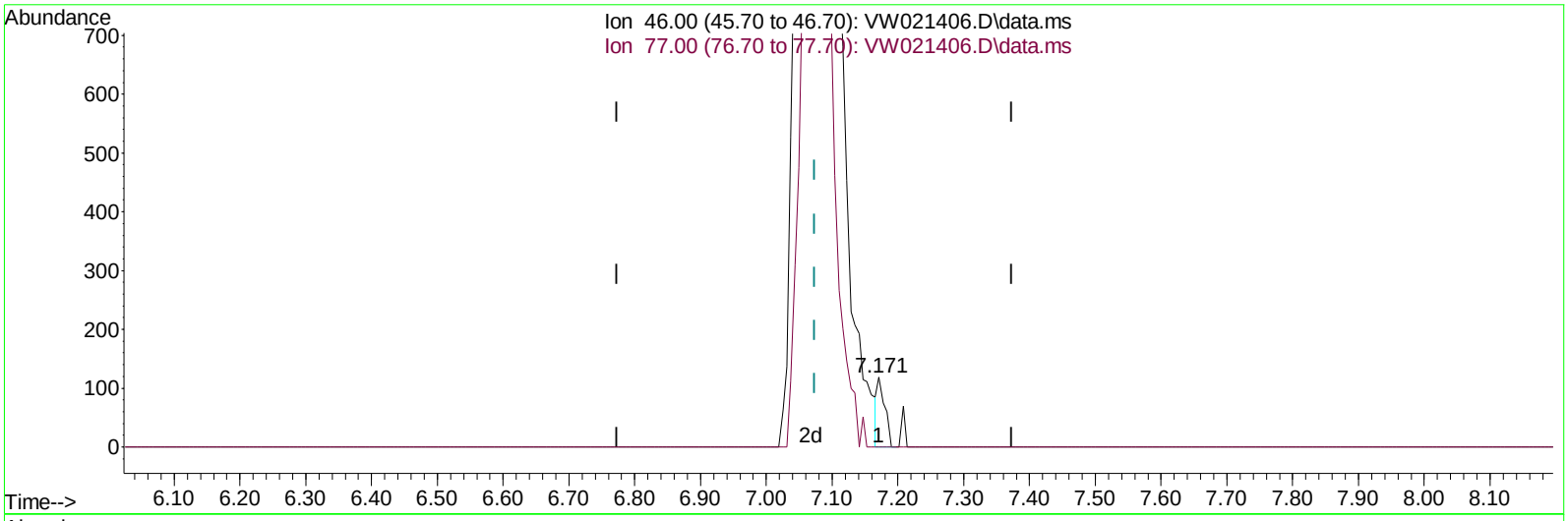

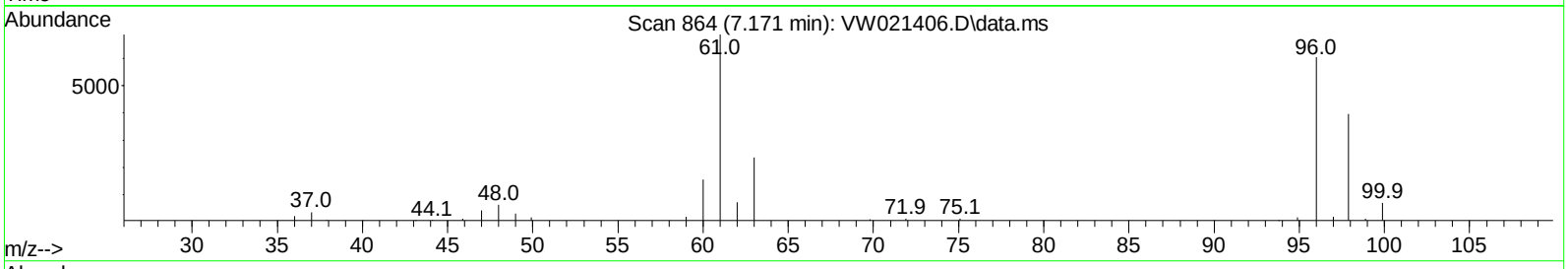

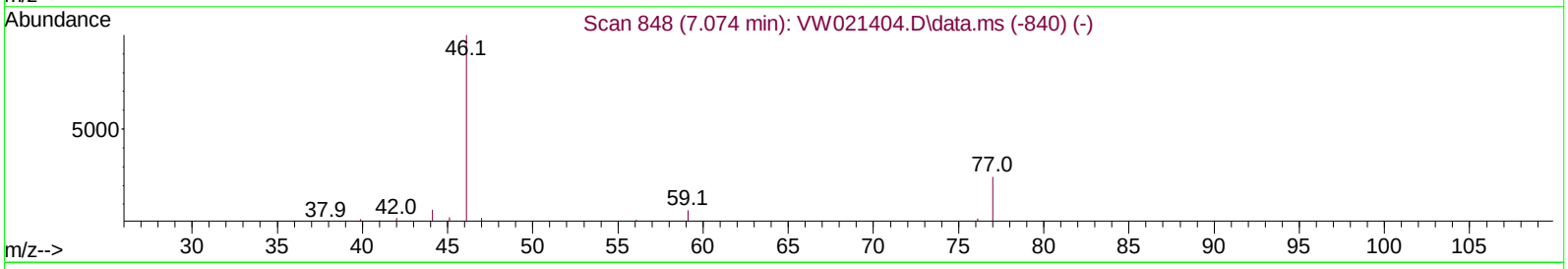

TIC: VW021406.D\data.ms

(21) 2-Butanone-d5 (S)

7.171min (+ 0.098) 0.37 ug/L

response 93

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	20.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW021406.D
Acq On : 16 Dec 2021 10:56
Operator : SY/VA
Sample : M5101-07
Misc : 5.85g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 17 00:59:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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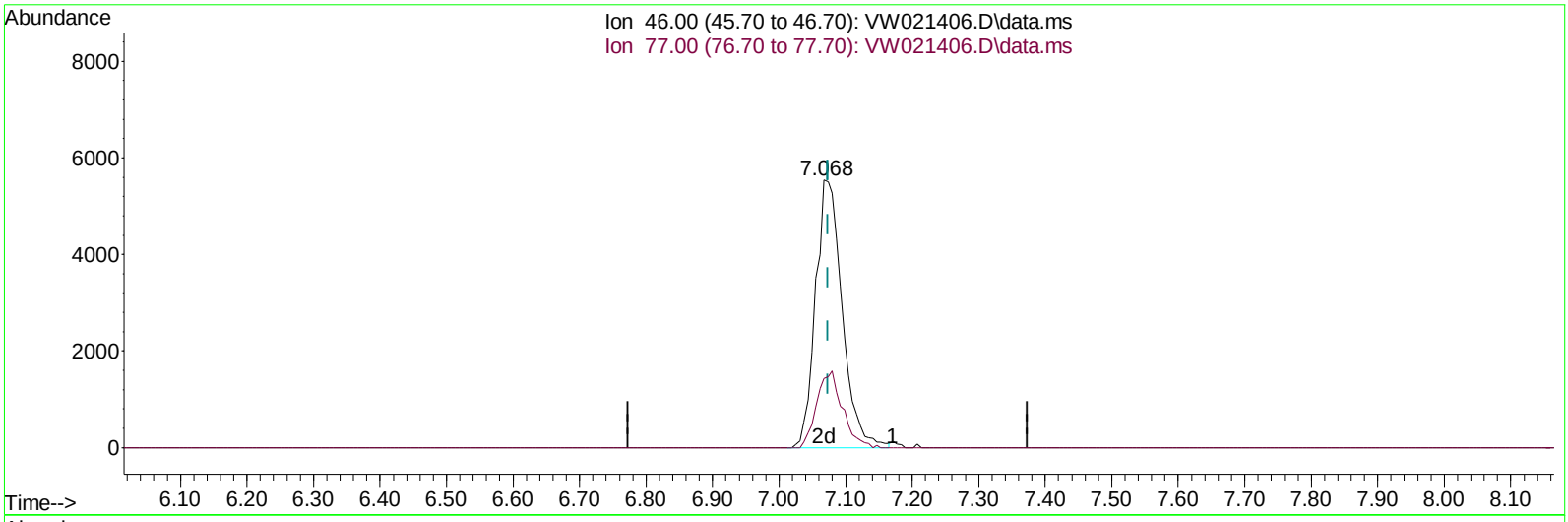

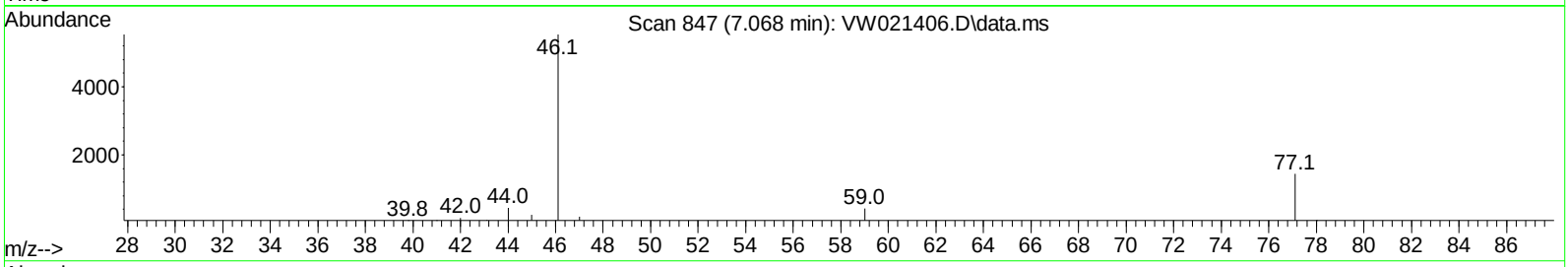

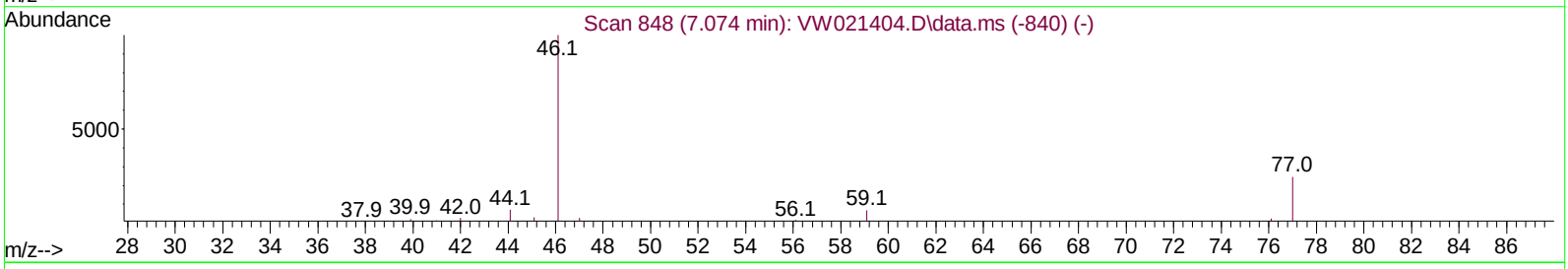

TIC: VW021406.D\data.ms

(21) 2-Butanone-d5 (S)

7.068min (-0.006) 61.65 ug/L m

response 15375

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	0.12#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
Data File : VW021406.D
Acq On : 16 Dec 2021 10:56
Operator : SY/VA
Sample : M5101-07
Misc : 5.85g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 17 00:59:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/24/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	97136	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	76101	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	21677	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	33537	18.957	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.840%			
7) Chloroethane-d5	2.873	69	25412	21.729	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.920%			
11) 1,1-Dichloroethene-d2	4.019	63	56880	24.117	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 96.480%			
21) 2-Butanone-d5	7.068	46	15375m	61.655	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.300%			
24) Chloroform-d	7.647	84	64641	23.880	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.520%			
26) 1,2-Dichloroethane-d4	8.299	65	33554	23.303	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.200%			
32) Benzene-d6	8.269	84	118673	28.449	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 113.800%			
36) 1,2-Dichloropropane-d6	9.275	67	31363	28.035	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.160%			
41) Toluene-d8	10.323	98	106221	24.923	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.680%			
43) trans-1,3-Dichloroprop...	10.579	79	12044	23.382	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.520%			
47) 2-Hexanone-d5	10.921	63	9610	58.092	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.180%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	22109	22.990	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.960%			
66) 1,2-Dichlorobenzene-d4	13.847	152	17517	20.851	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	42181	35.033	ug/L #	67
13) Acetone	4.129	43	2520m	11.272	ug/L	
14) Carbon disulfide	4.373	76	6546	2.105	ug/L #	91
19) 1,1-Dichloroethane	6.208	63	46547	22.753	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	17201	12.509	ug/L	73
34) Trichloroethene	9.092	95	3427228	2945.022	ug/L	90
42) Toluene	10.384	91	163465	33.715	ug/L	100
46) Tetrachloroethene	10.872	164	8440378	7634.865	ug/L	96
52) Ethylbenzene	11.731	91	22651	4.088	ug/L	98
53) m,p-Xylene	11.829	106	35165	15.733	ug/L	85
54) o-Xylene	12.164	106	16743	7.893	ug/L	89

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

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