Quantitation Report (Qedit)

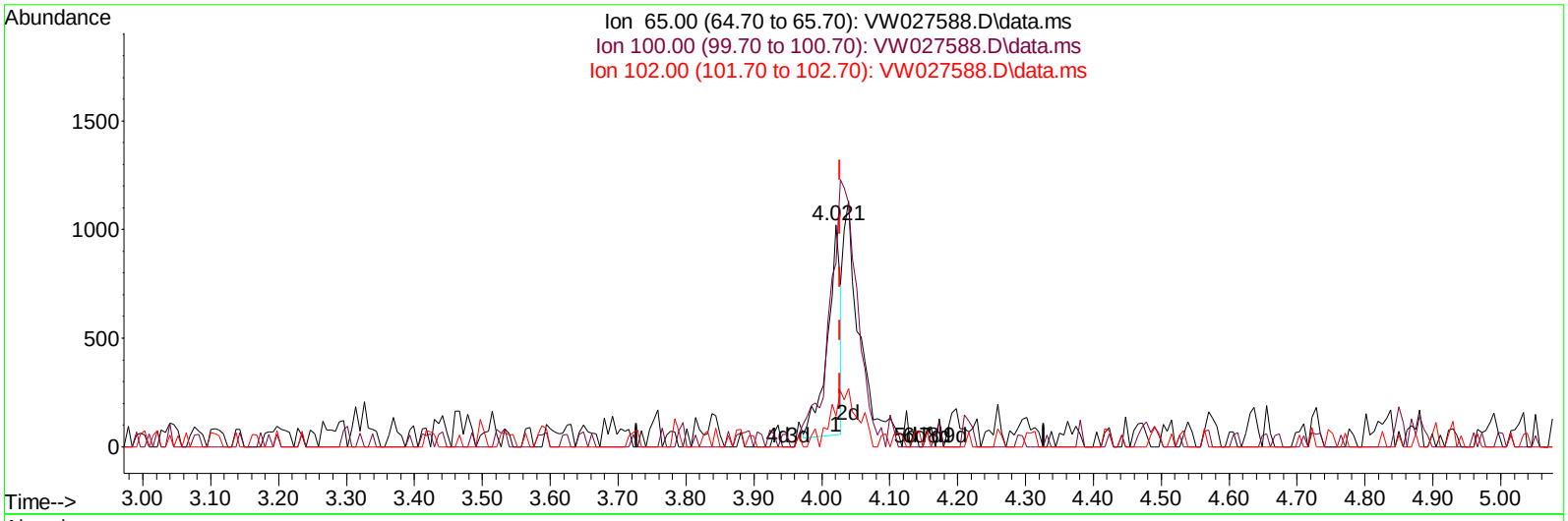
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121223\
Data File : VW027588.D
Acq On : 12 Dec 2023 12:01
Operator : SY/MD
Sample : 05750-02RE
Misc : 4.62g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

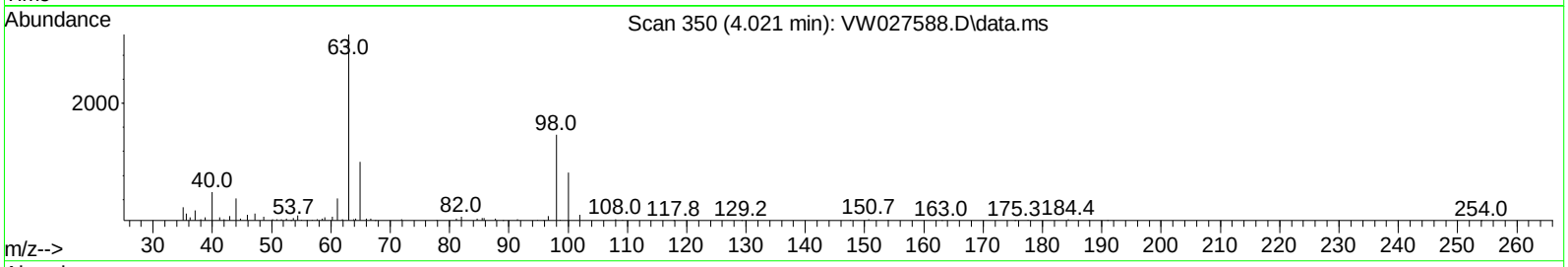
Quant Time: Dec 13 04:27:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 13 04:25:58 2023
Response via : Initial Calibration

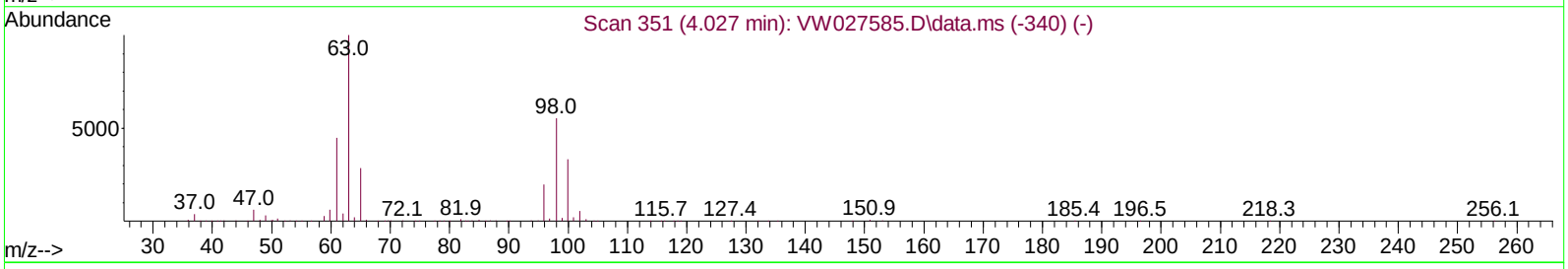
Instrument :
MSVOA_W
ClientSampleId :
E0LQ5RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/13/2023
Supervised By :Mahesh Dadoda 12/13/2023







TIC: VW027588.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.021min (-0.006) 10.42 ug/L

response 1282

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	126.90	248.99#
102.00	19.00	0.00#
0.00	0.00	0.00

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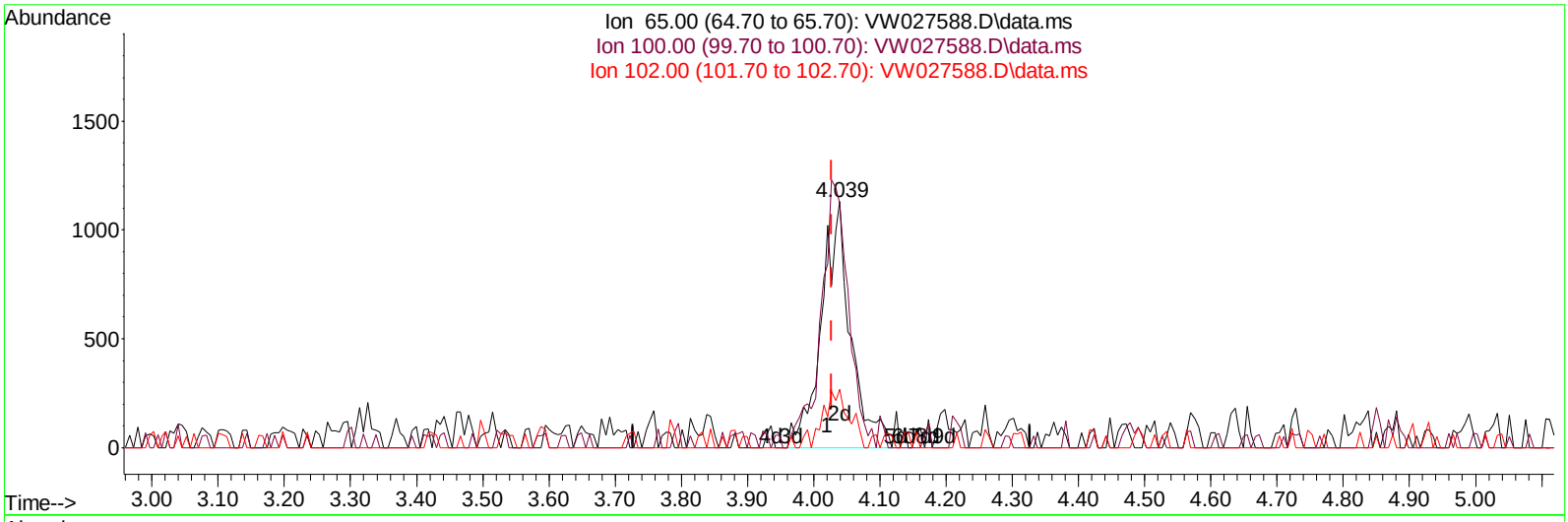

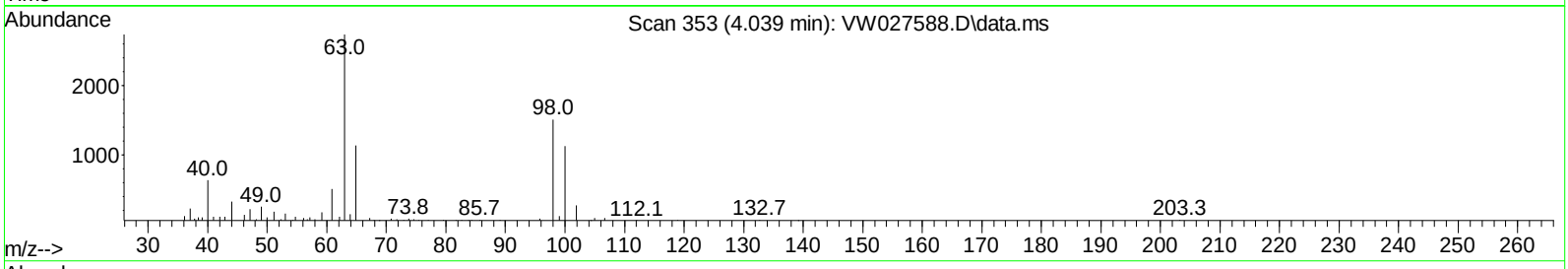

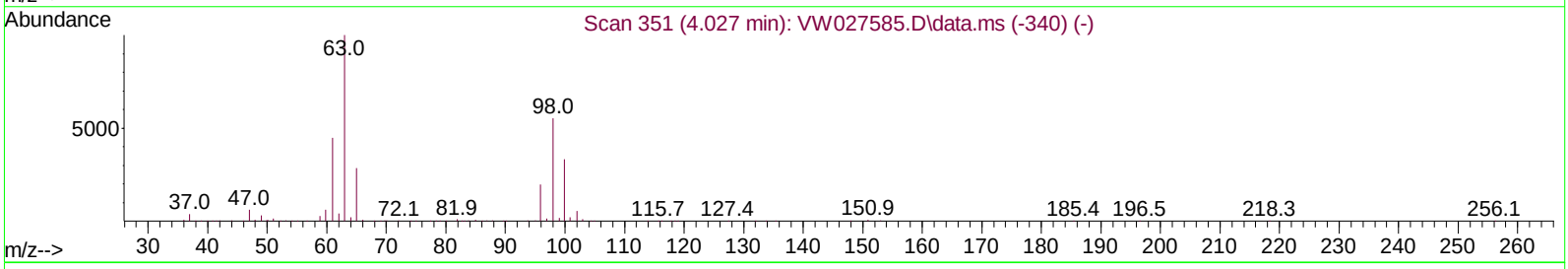

TIC: VW027588.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.039min (+ 0.012) 28.17 ug/L m

response 3467

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	126.90	92.07
102.00	19.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Wed Dec 13 04:25:58 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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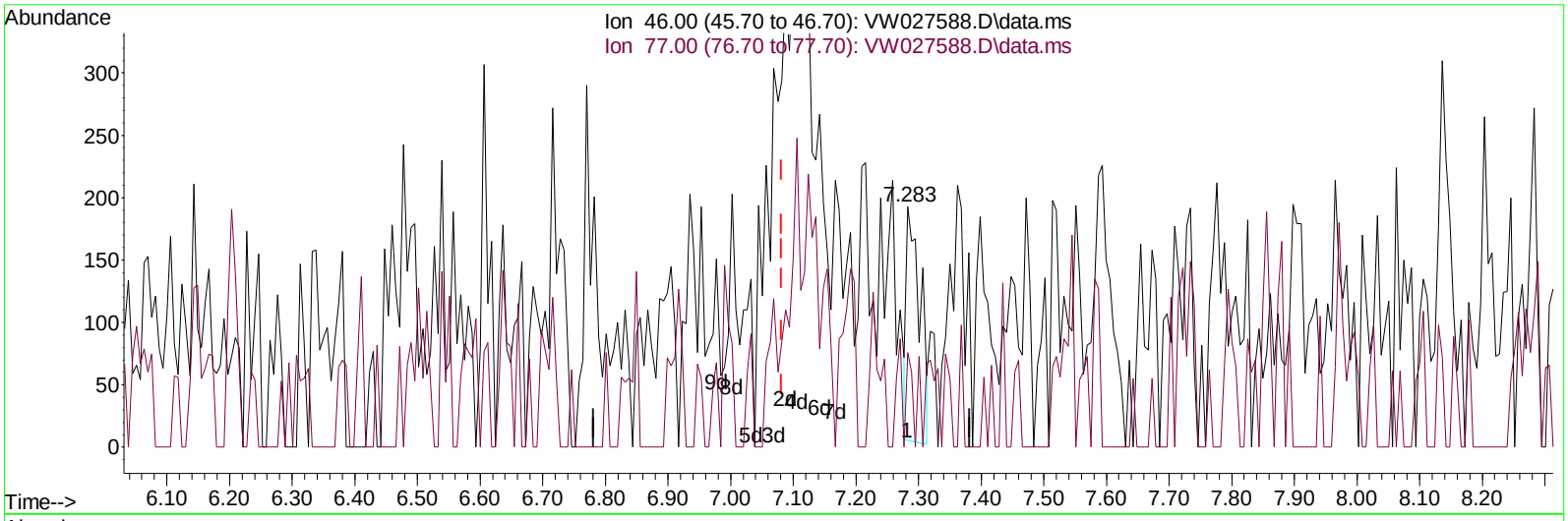

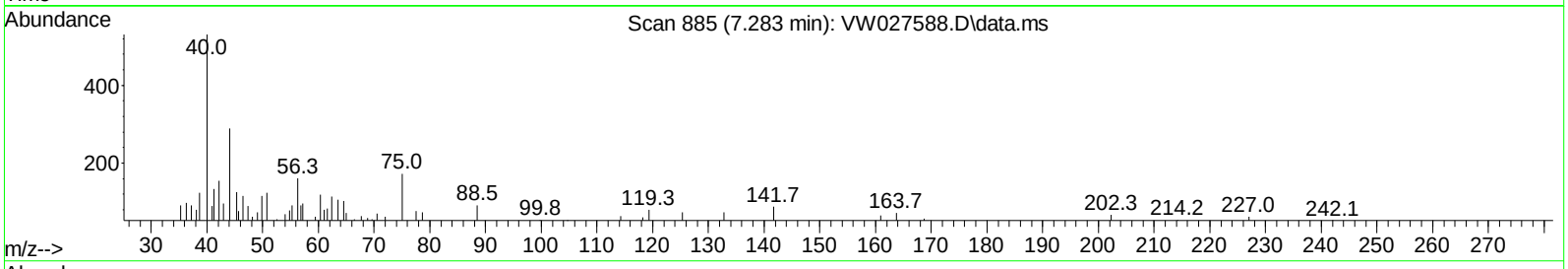

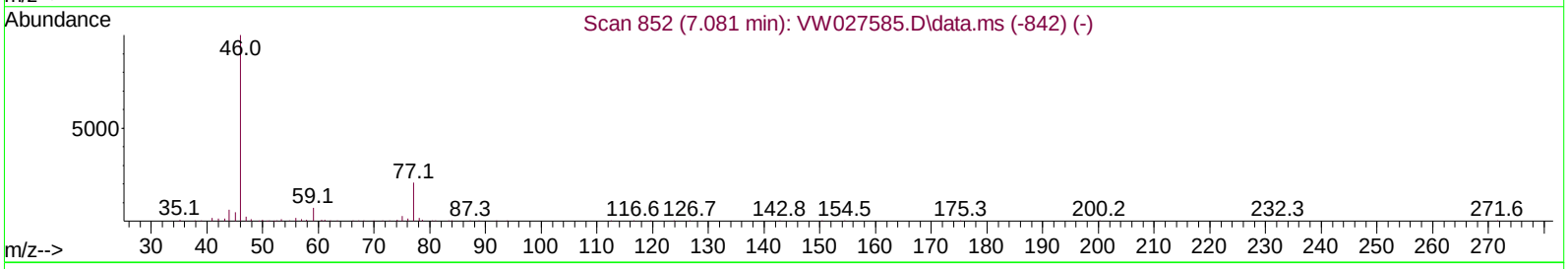

TIC: VW027588.D\data.ms

(21) 2-Butanone-d5 (S)

7.283min (+ 0.201) 3.78 ug/L

response 288

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	18.30	17.36
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW027588.D
Acq On : 12 Dec 2023 12:01
Operator : SY/MD
Sample : 05750-02RE
Misc : 4.62g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 13 04:27:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 13 04:25:58 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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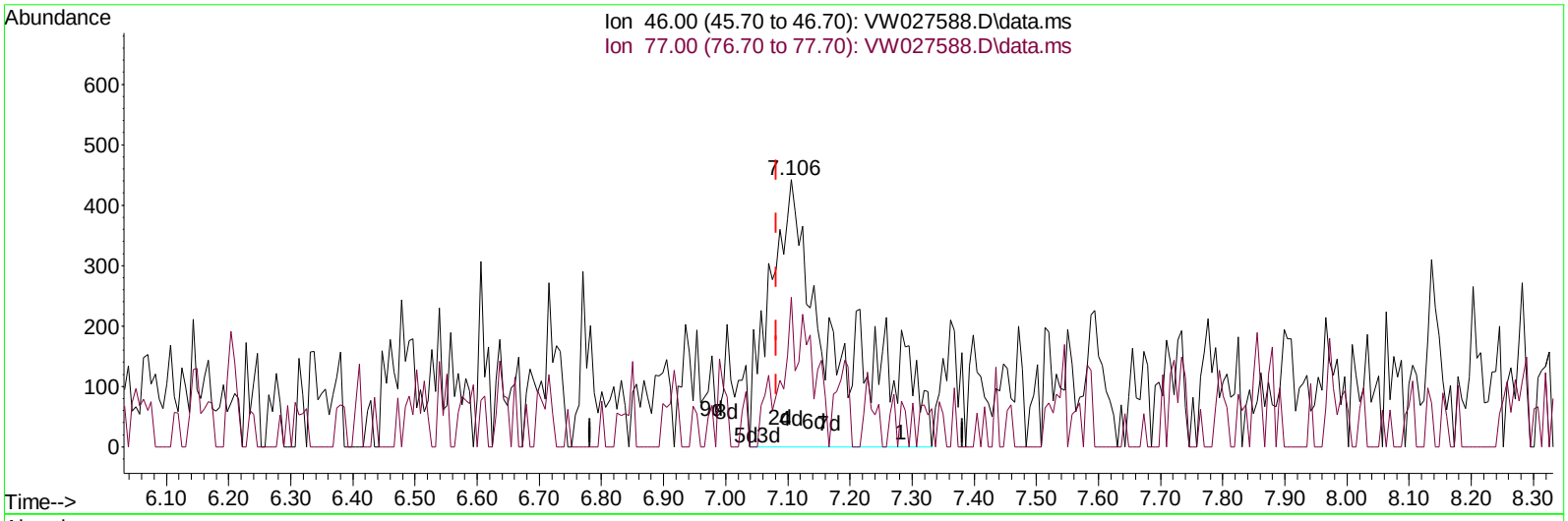

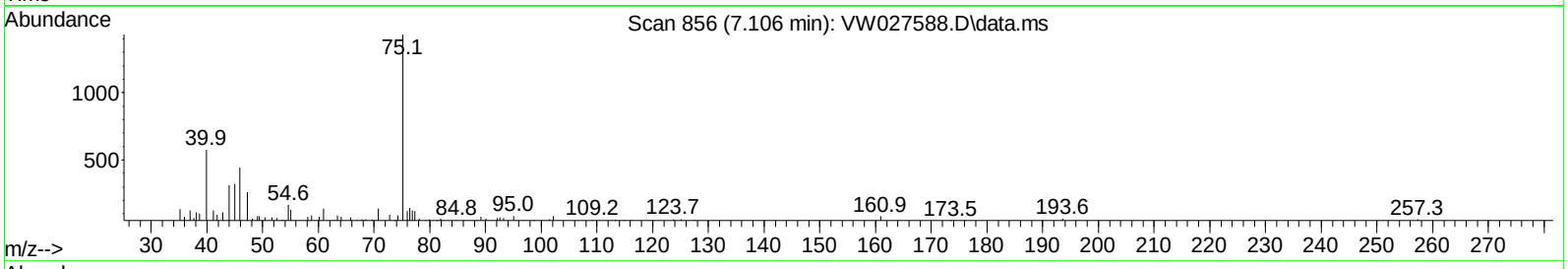

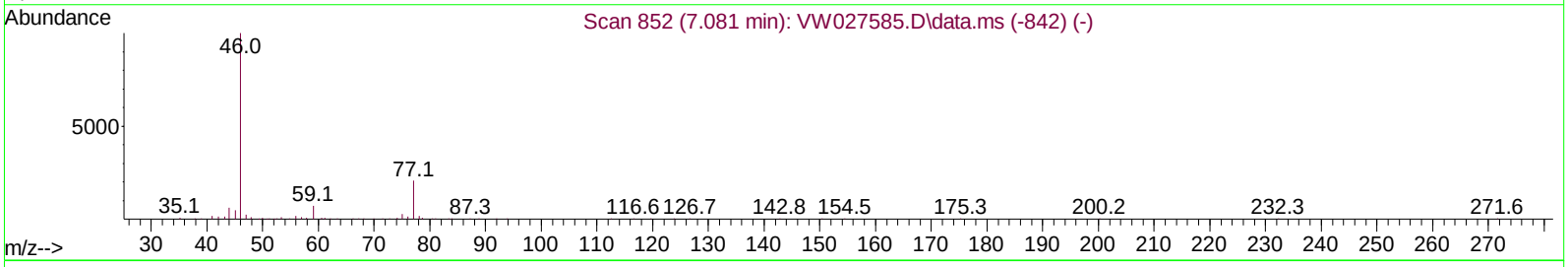

TIC: VW027588.D\data.ms

(21) 2-Butanone-d5 (S)

7.106min (+ 0.024) 43.41 ug/L m

response 3309

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	18.30	1.51#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VW027588.D
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Operator : SY/MD
Sample : 05750-02RE
Misc : 4.62g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LQ5RE

Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 12/13/2023

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.843	114	14455	25.000 ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	10861	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	2176	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.363	65	7233	24.865 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.480%		
7) Chloroethane-d5	2.905	69	5642	26.756 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.040%		
11) 1,1-Dichloroethene-d2	4.039	65	3467m	28.168 ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 112.680%#		
21) 2-Butanone-d5	7.106	46	3309m	43.412 ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.820%		
24) Chloroform-d	7.648	84	11186	25.925 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.720%		
26) 1,2-Dichloroethane-d4	8.307	65	5792	26.251 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.000%		
32) Benzene-d6	8.276	84	22366	29.238 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.960%		
36) 1,2-Dichloropropane-d6	9.276	67	7179	31.834 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 127.320%#		
41) Toluene-d8	10.325	98	16430	24.548 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.200%		
43) trans-1,3-Dichloroprop...	10.581	79	1797	20.606 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.440%		
47) 2-Hexanone-d5	0.000	63	0d	0.000 ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	3189	17.192 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 68.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	1880	24.647 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.600%		
Target Compounds					Qvalue
34) Trichloroethene	9.099	95	5744	28.054 ug/L	91
46) Tetrachloroethene	10.861	164	26875	184.115 ug/L	81
63) 1,2,4-Trimethylbenzene	13.245	105	2595	9.805 ug/L	94

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

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