Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023941.D
Acq On : 20 Jul 2022 17:18
Operator : SY/VA
Sample : N3741-01
Misc : 5.96g/10mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jul 21 00:23:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 21 00:18:55 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
H0B12

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

07/21/2022
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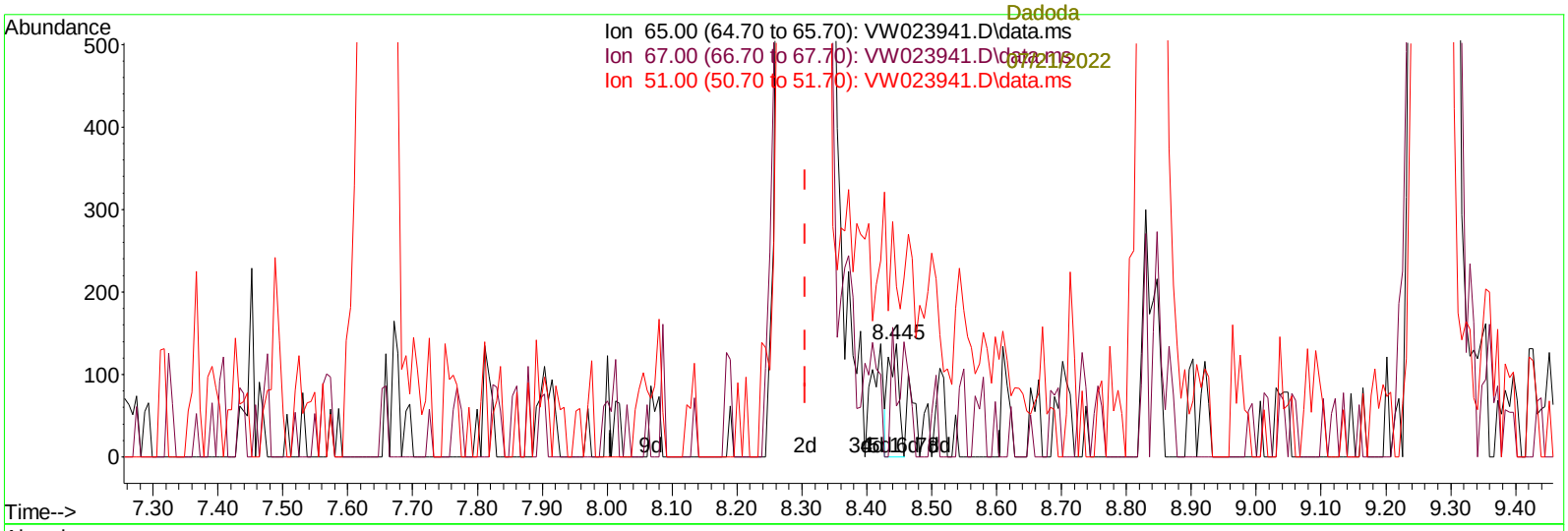

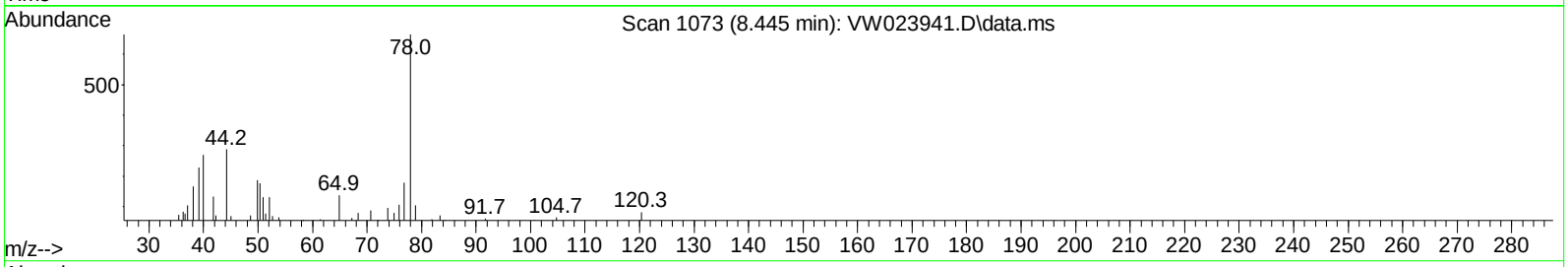

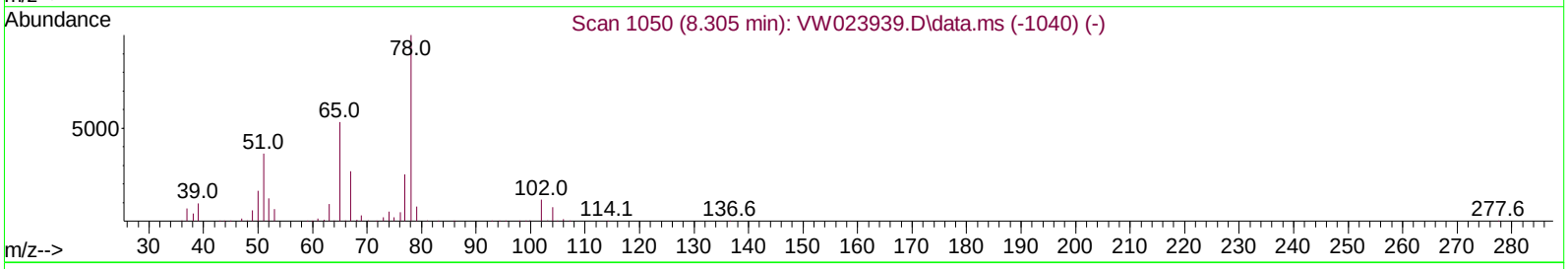

TIC: VW023941.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.445min (+ 0.140) 0.04 ug/L

response 150

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	53.33
51.00	92.20	114.00
0.00	0.00	0.00

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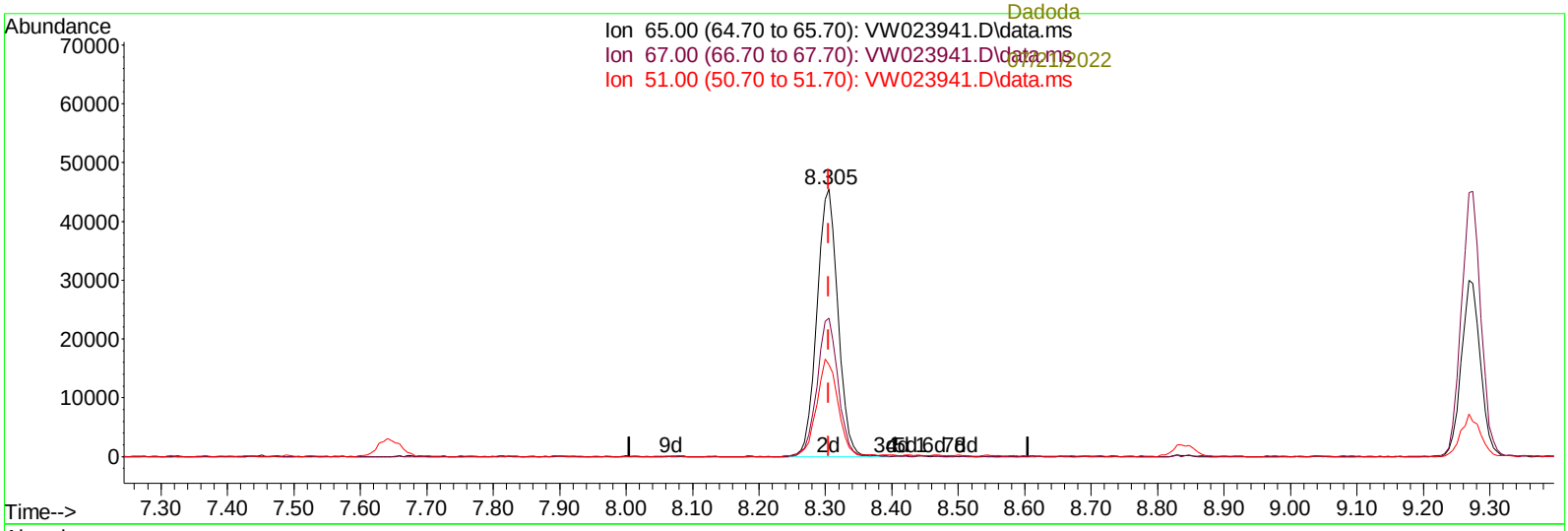

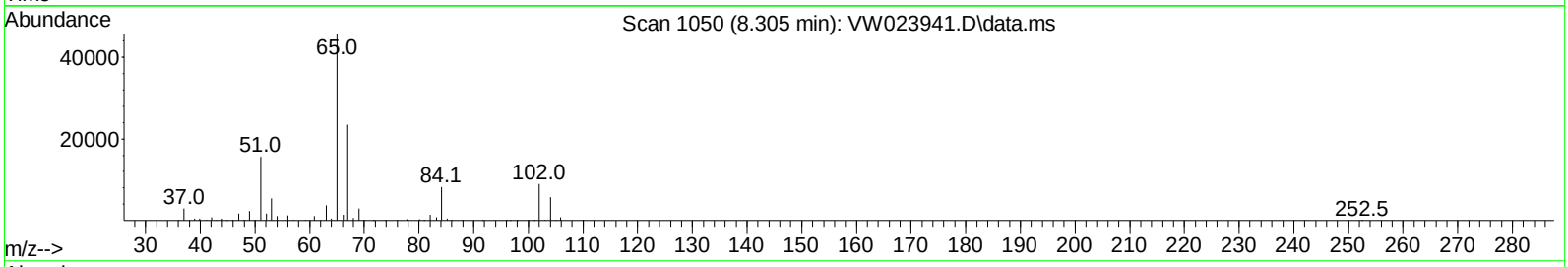

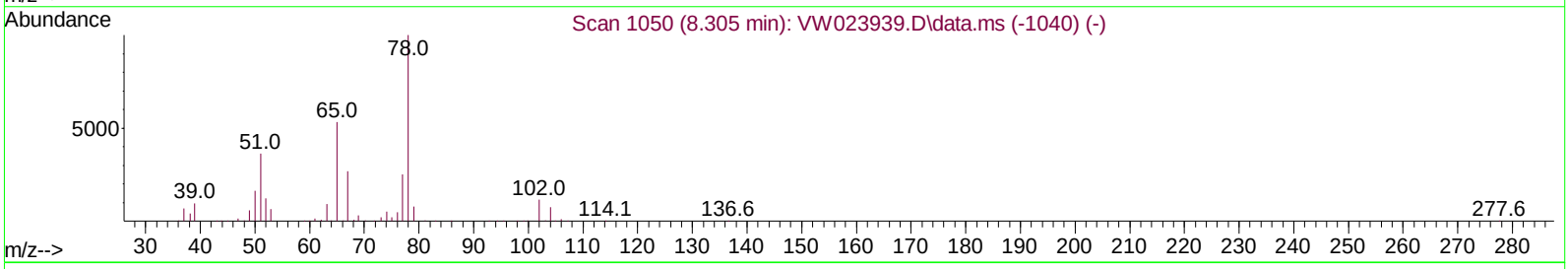

TIC: VW023941.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.000) 27.74 ug/L m

response 99748

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.08#
51.00	92.20	0.17#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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QLast Update : Thu Jul 21 00:18:55 2022
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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07/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	201958	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	155493	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35658	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	112725	21.854	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.400%			
7) Chloroethane-d5	2.873	69	80736	23.462	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.840%			
11) 1,1-Dichloroethene-d2	4.007	63	80481	19.161	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.640%			
21) 2-Butanone-d5	7.080	46	51653	64.559	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.120%			
24) Chloroform-d	7.647	84	164757	28.020	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 112.080%			
26) 1,2-Dichloroethane-d4	8.305	65	99748m	27.737	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.960%			
32) Benzene-d6	8.269	84	281063	34.772	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 139.080%#			
36) 1,2-Dichloropropane-d6	9.275	67	92404	37.952	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 151.800%#			
41) Toluene-d8	10.323	98	223347	27.241	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.960%			
43) trans-1,3-Dichloroprop...	10.573	79	32686	28.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 114.560%			
47) 2-Hexanone-d5	10.921	63	39435	77.025	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 154.040%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	88294	32.814	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 131.240%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	34841	27.371	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.480%			
Target Compounds						Qvalue
13) Acetone	4.129	43	13188	23.314	ug/L	94
16) Methylene chloride	4.916	84	20661	6.542	ug/L	91
22) 2-Butanone	7.171	43	6305	6.782	ug/L	79

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

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