Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021937.D
Acq On : 15 Jan 2022 04:55
Operator : SY/VA
Sample : N1155-10
Misc : 5.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 17 03:26:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BGLW4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

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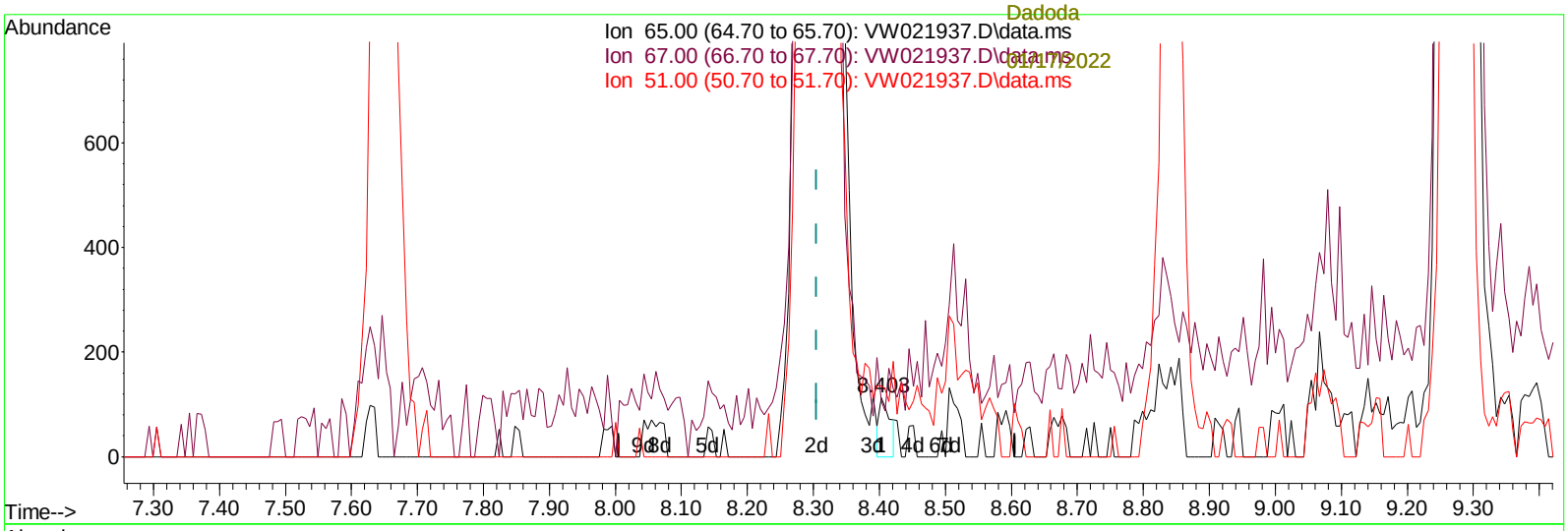

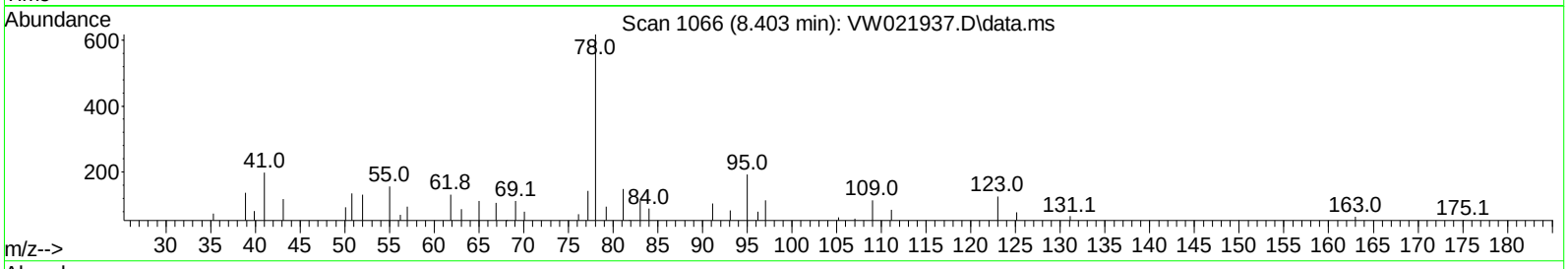

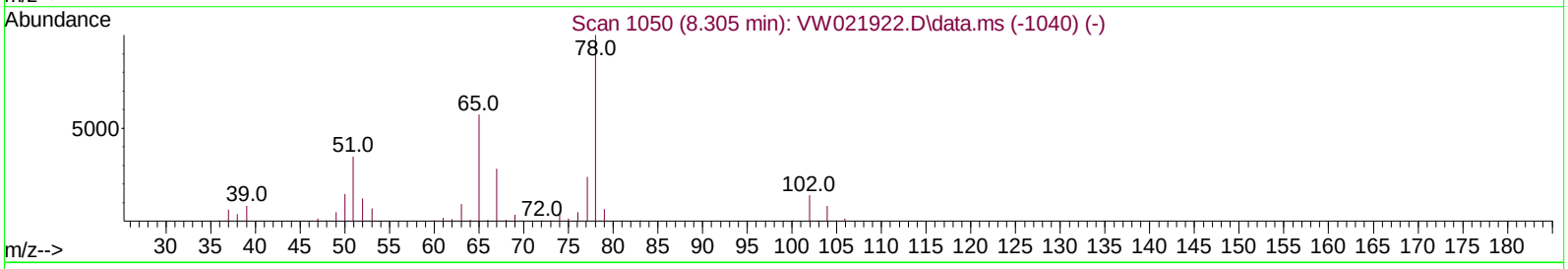

TIC: VW021937.D\data.ms

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

8.403min (+ 0.097) 0.04 ug/L

response 128

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	42.97
51.00	111.40	104.69
0.00	0.00	0.00

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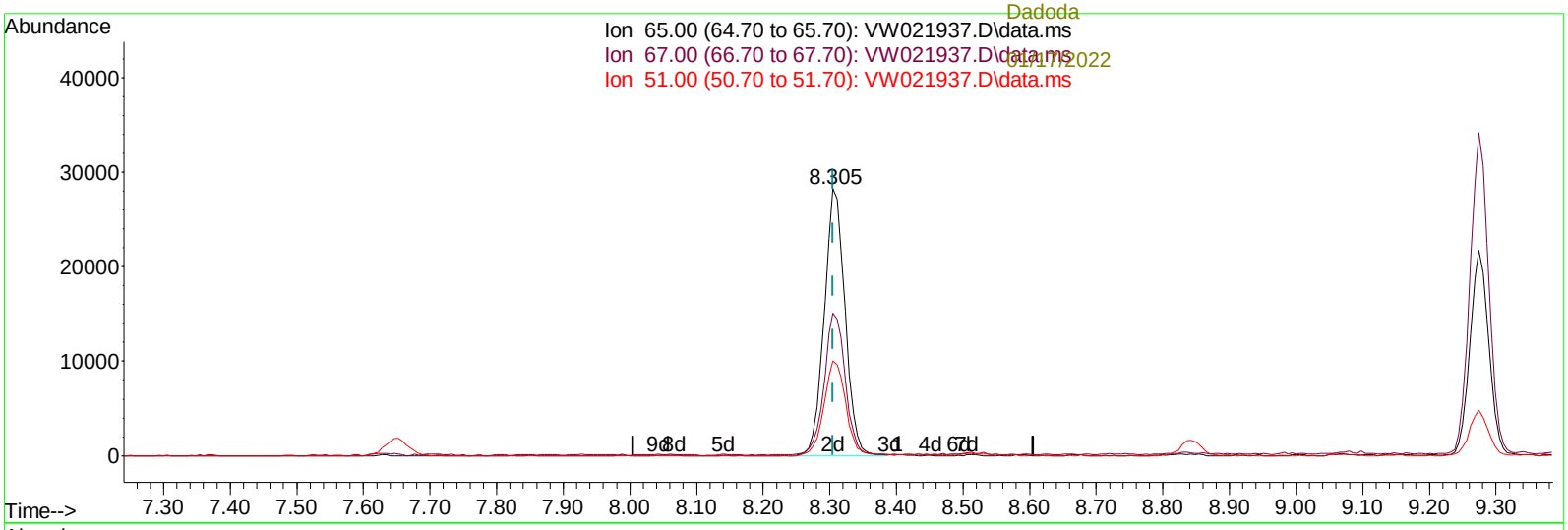

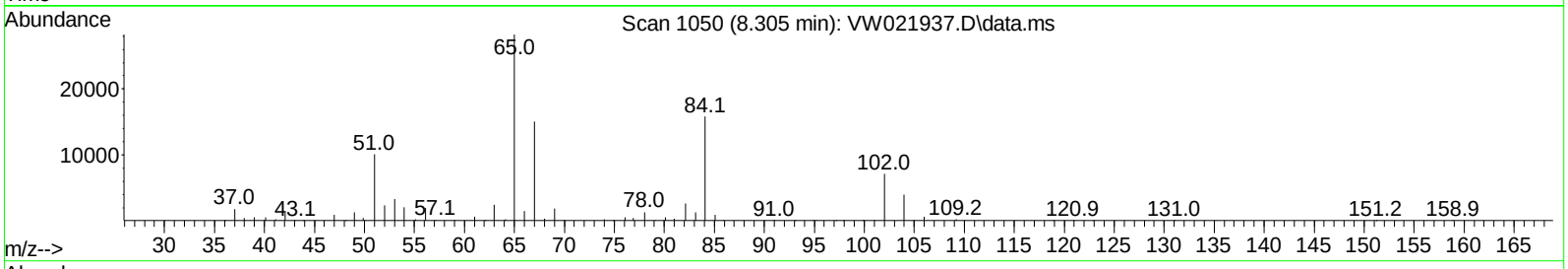

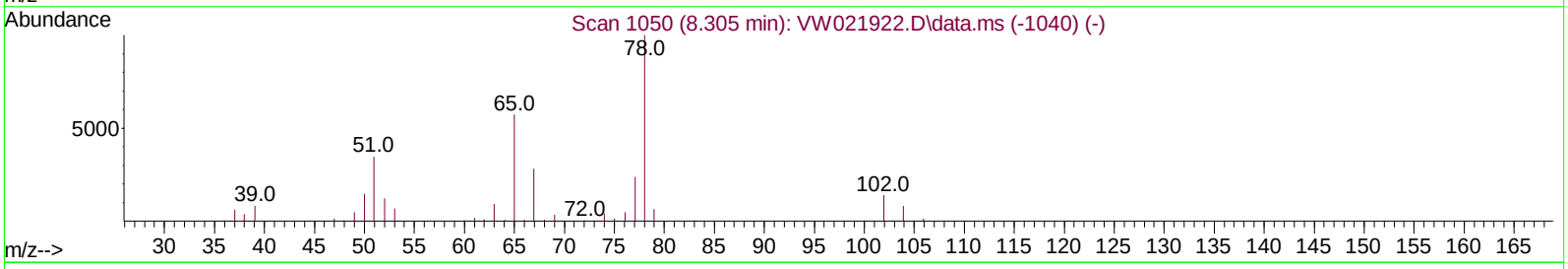

TIC: VW021937.D\data.ms

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

8.305min (-0.000) 19.74 ug/L m

response 61441

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.09#
51.00	111.40	0.22#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021937.D
Acq On : 15 Jan 2022 04:55
Operator : SY/VA
Sample : N1155-10
Misc : 5.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 17 03:26:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BGLW4

Manual IntegrationsAPPROVED

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01/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	199474	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	187492	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	101510	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	51089	13.780	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.120%			
7) Chloroethane-d5	2.885	69	38933	11.629	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 46.520%			
11) 1,1-Dichloroethene-d2	4.019	63	68042	11.625	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 46.480%			
21) 2-Butanone-d5	7.080	46	27317	52.201	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.400%			
24) Chloroform-d	7.653	84	117389	18.216	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 72.880%			
26) 1,2-Dichloroethane-d4	8.305	65	61441m	19.744	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.960%			
32) Benzene-d6	8.275	84	229492	18.864	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 75.440%			
36) 1,2-Dichloropropane-d6	9.274	67	65805	20.522	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.080%			
41) Toluene-d8	10.323	98	226732	18.487	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.960%			
43) trans-1,3-Dichloroprop...	10.579	79	24904	18.292	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.160%			
47) 2-Hexanone-d5	10.927	63	24089	55.363	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.720%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	56957	22.715	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.880%			
66) 1,2-Dichlorobenzene-d4	13.853	152	86828	20.802	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.200%			
Target Compounds						Qvalue
13) Acetone	4.135	43	10806	24.994	ug/L	87
22) 2-Butanone	7.177	43	2459	4.450	ug/L	99
51) Chlorobenzene	11.658	112	13898	1.527	ug/L	94
52) Ethylbenzene	11.731	91	443933	30.992	ug/L	96
53) m,p-Xylene	11.841	106	220122	36.750	ug/L	79
54) o-Xylene	12.164	106	23564	4.238	ug/L	89
60) Isopropylbenzene	12.463	105	550312	39.811	ug/L	93
62) 1,3,5-Trimethylbenzene	12.944	105	80577	7.039	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	488957	43.311	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	9194	1.511	ug/L #	87

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

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