Quantitation Report (Qedit)

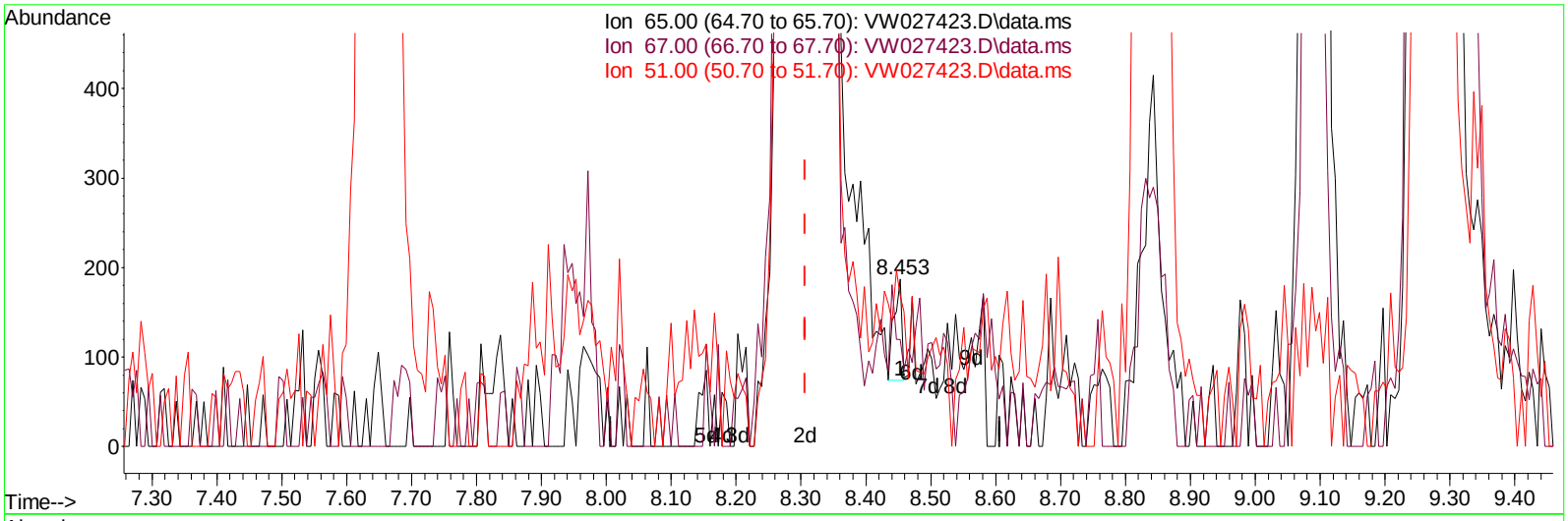
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027423.D
Acq On : 24 Oct 2023 17:45
Operator : SY/MD
Sample : 04961-14
Misc : 5.07g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

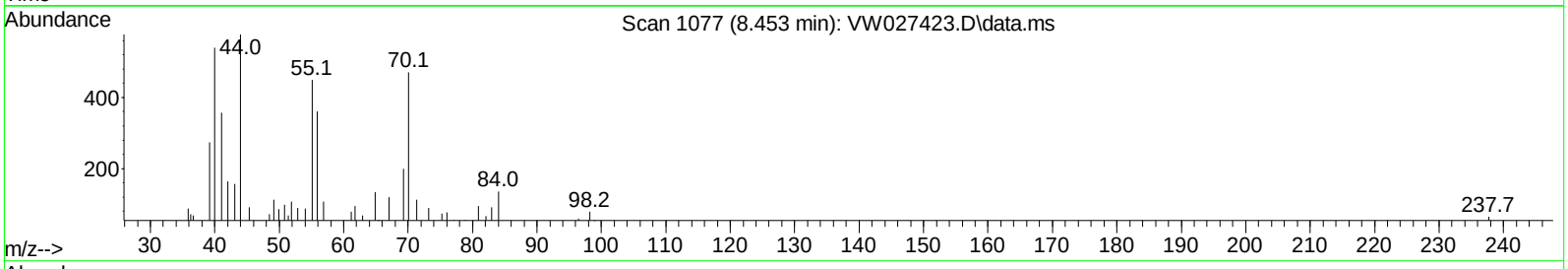
Quant Time: Oct 25 01:33:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 25 01:28:28 2023
Response via : Initial Calibration

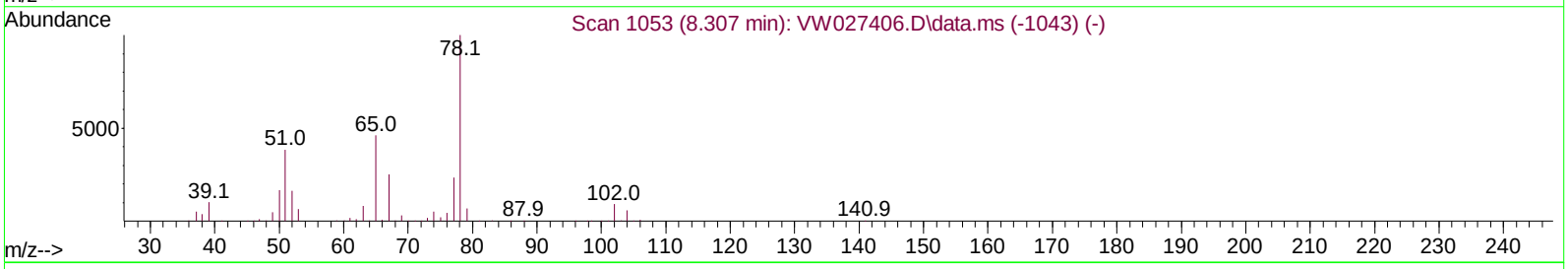
Instrument :
MSVOA_W
ClientSampleId :
E0LJ1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/26/2023







TIC: VW027423.D\data.ms

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

8.453min (+ 0.146) 0.01 ug/L

response 95

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	66.32
51.00	99.60	110.53
0.00	0.00	0.00

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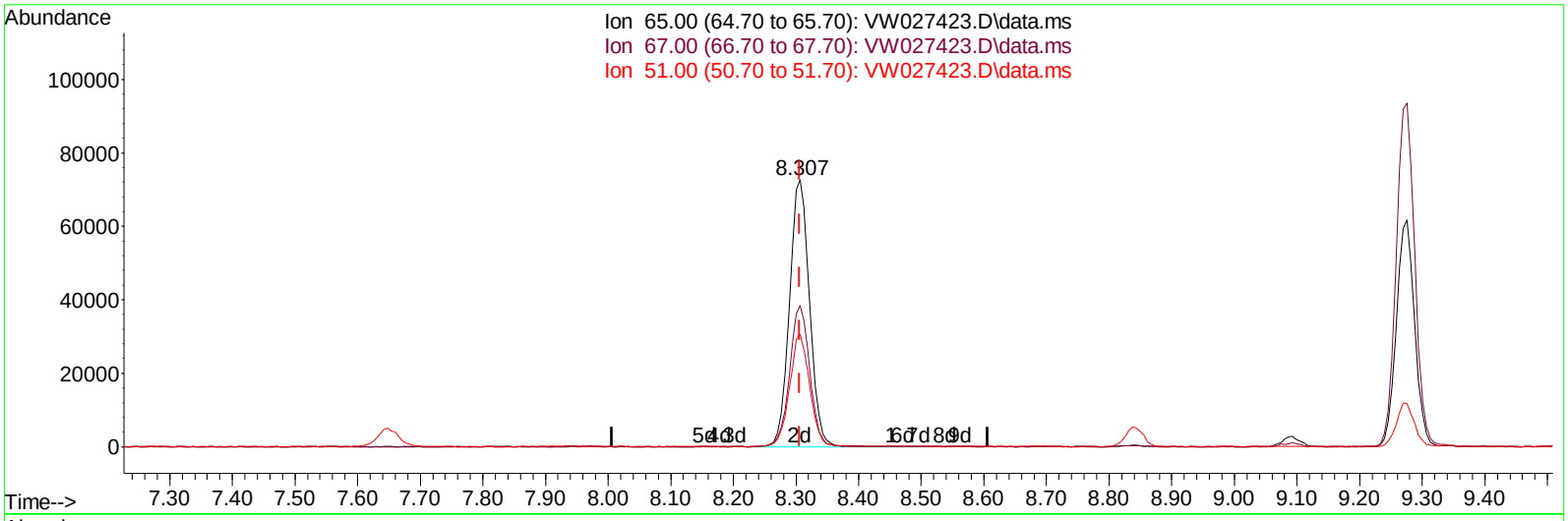

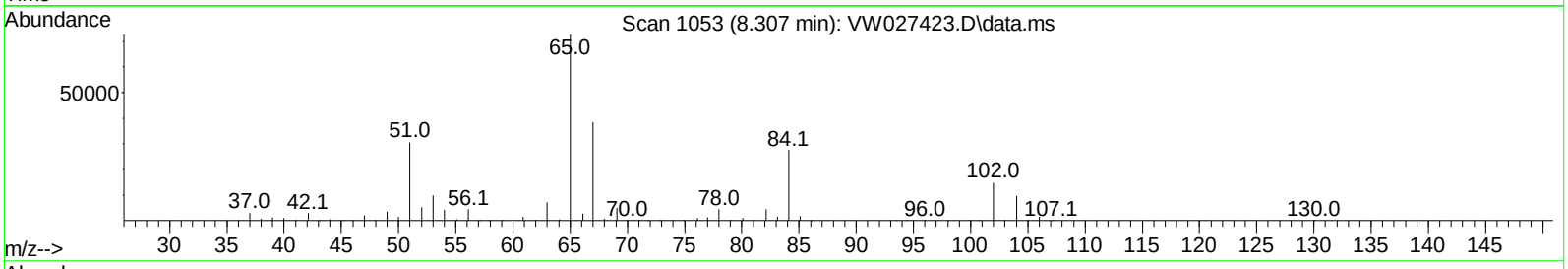

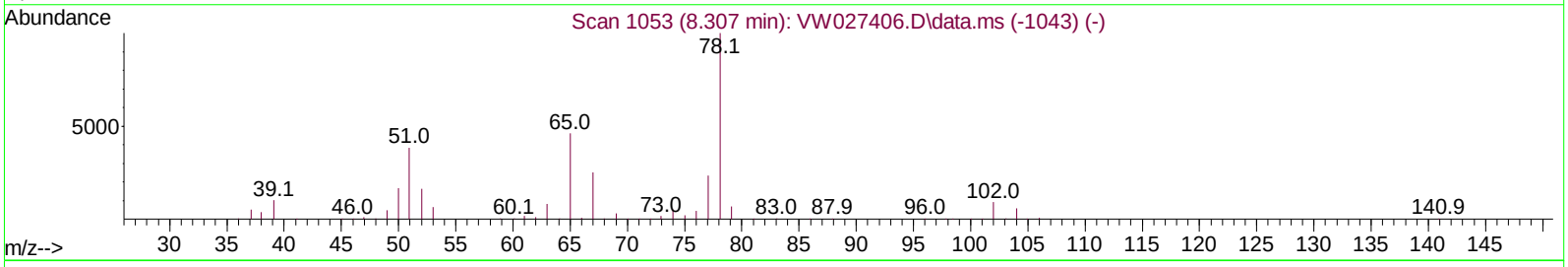

TIC: VW027423.D\data.ms

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

8.307min (-0.000) 21.34 ug/L m

response 163761

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.04#
51.00	99.60	0.06#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	479316	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	298192	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	56054	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	130424	17.829	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.320%			
7) Chloroethane-d5	2.893	69	108281	20.615	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.480%			
11) 1,1-Dichloroethene-d2	4.021	65	67013	18.283	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.120%			
21) 2-Butanone-d5	7.075	46	104050	42.795	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.580%			
24) Chloroform-d	7.648	84	306916	21.484	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.920%			
26) 1,2-Dichloroethane-d4	8.307	65	163761m	21.340	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.360%			
32) Benzene-d6	8.276	84	608876	30.180	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 120.720%			
36) 1,2-Dichloropropane-d6	9.276	67	191982	31.155	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.600%#			
41) Toluene-d8	10.325	98	424376	23.196	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.800%			
43) trans-1,3-Dichloroprop...	10.581	79	61868	22.020	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.080%			
47) 2-Hexanone-d5	10.922	63	67286	52.777	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.560%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97792	21.271	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.080%			
66) 1,2-Dichlorobenzene-d4	13.848	152	37553	18.487	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 73.960%#			
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	18056	2.058	ug/L	97
20) cis-1,2-Dichloroethene	7.179	96	6666	0.874	ug/L	81
29) Cyclohexane	7.959	56	7714	0.852	ug/L	89
30) 1,1,1-Trichloroethane	7.874	97	16592	2.281	ug/L	97
33) Benzene	8.325	78	18557	0.952	ug/L	100
34) Trichloroethene	9.093	95	297847	57.860	ug/L	94
35) Methylcyclohexane	9.331	83	10566	1.148	ug/L	91
42) Toluene	10.385	91	48561	2.375	ug/L	97
46) Tetrachloroethene	10.867	164	4987020	1403.022	ug/L	96
52) Ethylbenzene	11.727	91	13468	0.567	ug/L	98
53) m,p-Xylene	11.836	106	7576	0.841	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	4843	0.674	ug/L	98

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

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