Quantitation Report (Qedit)

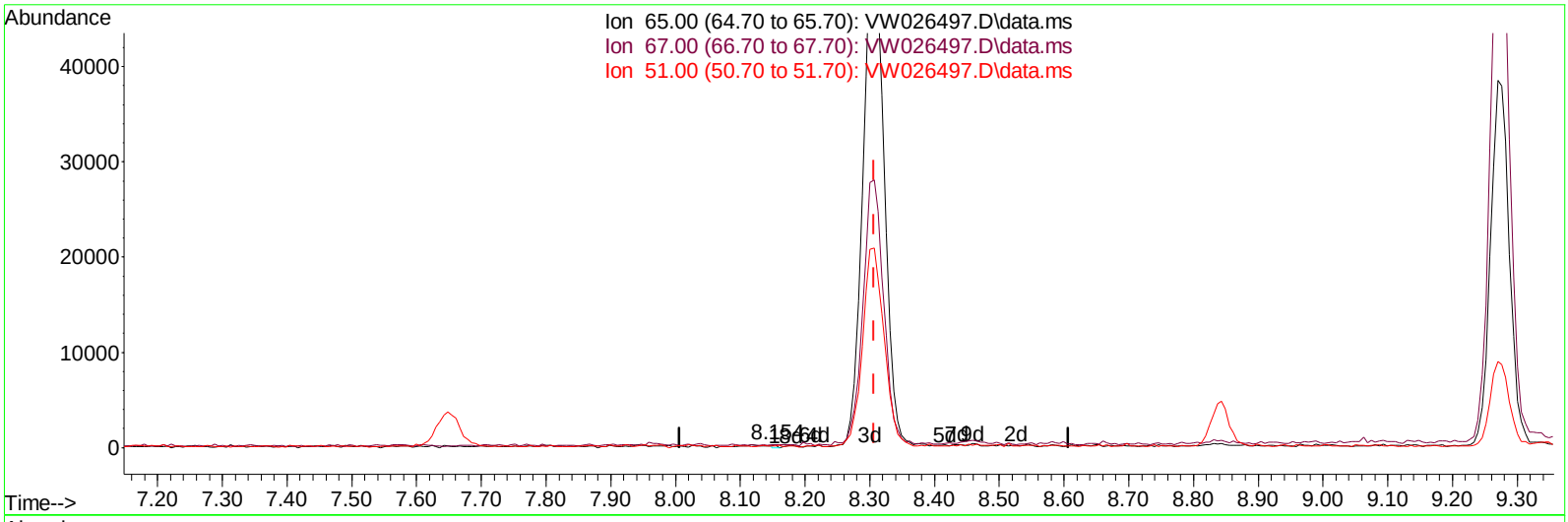
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026497.D
Acq On : 01 Jul 2023 02:00
Operator : SY/MD
Sample : 03444-19
Misc : 4.55g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

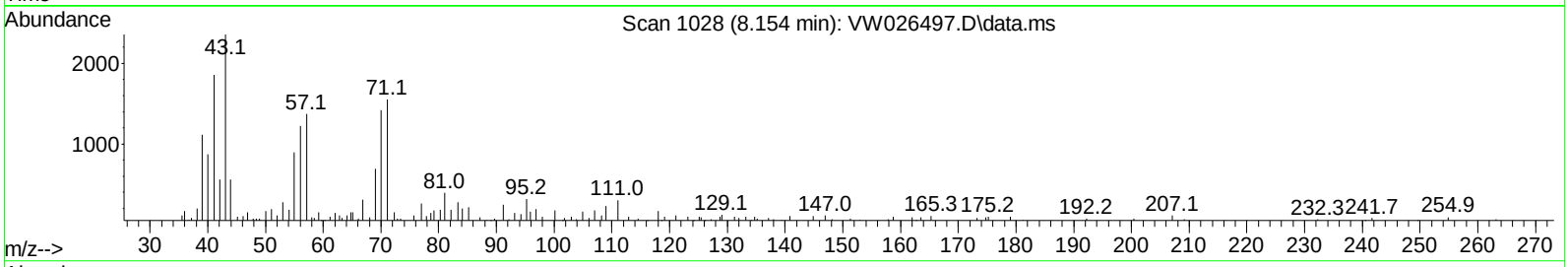
Quant Time: Jul 03 01:14:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 01 01:41:22 2023
Response via : Initial Calibration

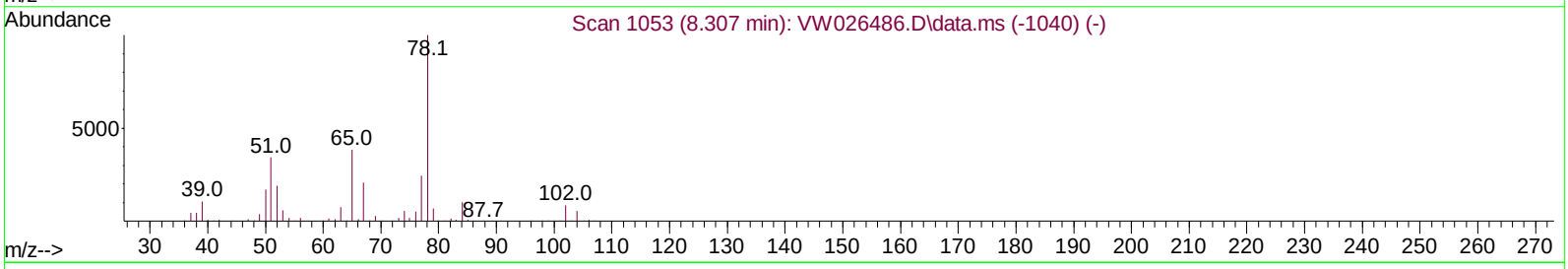
Instrument :
MSVOA_W
ClientSampleId :
A46Y0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023







TIC: VW026497.D\data.ms

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

8.154min (-0.153) 0.02 ug/L

response 112

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	54.46
51.00	102.40	85.71
0.00	0.00	0.00

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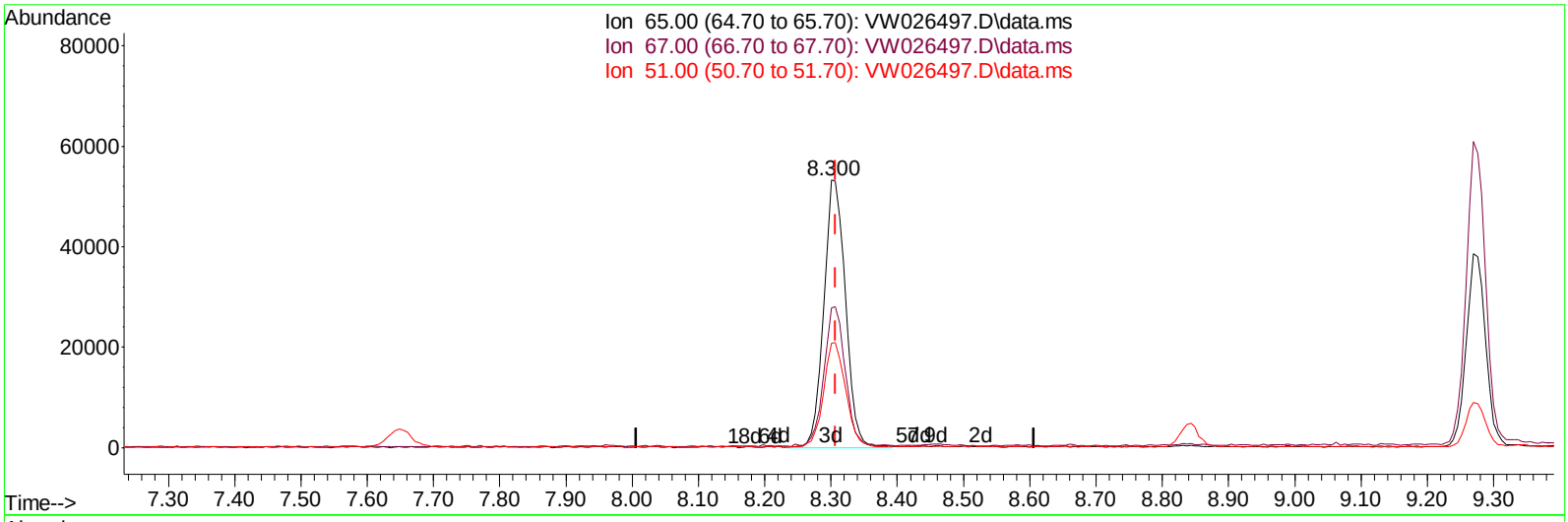

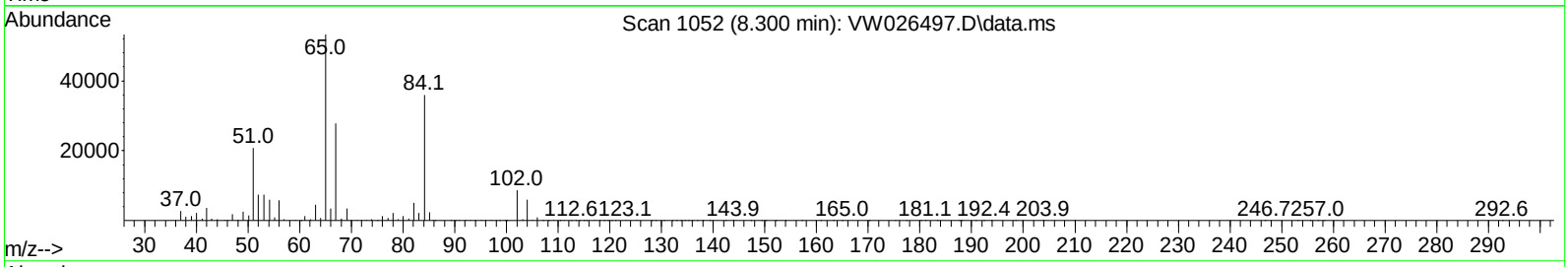

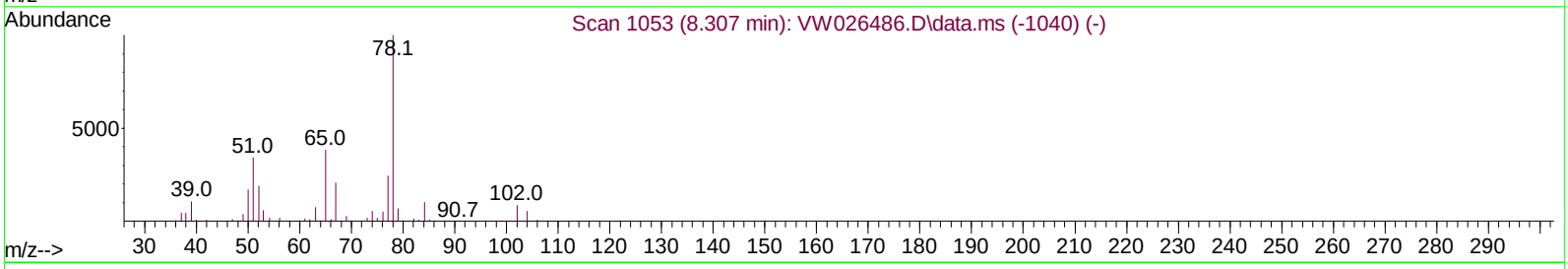

TIC: VW026497.D\data.ms

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

8.300min (-0.006) 25.03 ug/L m

response 120583

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.05#
51.00	102.40	0.08#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	361590	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320588	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100074	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	108695	26.401	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.600%			
7) Chloroethane-d5	2.893	69	100210	29.892	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.560%			
11) 1,1-Dichloroethene-d2	4.015	65	47788	23.199	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.800%			
21) 2-Butanone-d5	7.075	46	70971	45.613	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.220%			
24) Chloroform-d	7.648	84	194136	22.027	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.120%			
26) 1,2-Dichloroethane-d4	8.300	65	120583m	25.031	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.120%			
32) Benzene-d6	8.270	84	381287	20.450	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.800%			
36) 1,2-Dichloropropane-d6	9.270	67	121978	20.526	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.120%			
41) Toluene-d8	10.318	98	405807	24.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.560%			
43) trans-1,3-Dichloroprop...	10.581	79	49065	20.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.920%			
47) 2-Hexanone-d5	10.922	63	54317	54.657	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.320%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108106	23.561	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.240%			
66) 1,2-Dichlorobenzene-d4	13.848	152	74606	21.410	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.640%			
Target Compounds						Qvalue
8) Chloroethane	2.923	64	27123	8.724	ug/L	95
13) Acetone	4.118	43	120528	109.658	ug/L	92
14) Carbon disulfide	4.380	76	10612	0.810	ug/L	96
22) 2-Butanone	7.179	43	48252	26.776	ug/L	99
35) Methylcyclohexane	9.331	83	14255	1.565	ug/L #	66
42) Toluene	10.386	91	42430	2.066	ug/L	99
52) Ethylbenzene	11.733	91	45355	1.962	ug/L	94
53) m,p-Xylene	11.830	106	15751	1.838	ug/L	97
54) o-Xylene	12.160	106	26698	3.359	ug/L	86
60) Isopropylbenzene	12.464	105	11906	0.816	ug/L #	78
63) 1,2,4-Trimethylbenzene	13.251	105	45846	4.043	ug/L	98

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

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