

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025709.D
 Acq On : 26 Apr 2023 18:06
 Operator : SY/MD
 Sample : 02499-08
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCE3

Manual IntegrationsAPPROVED

Quant Time: Apr 27 01:26:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

Reviewed By :Semsettin
 Yesilyurt

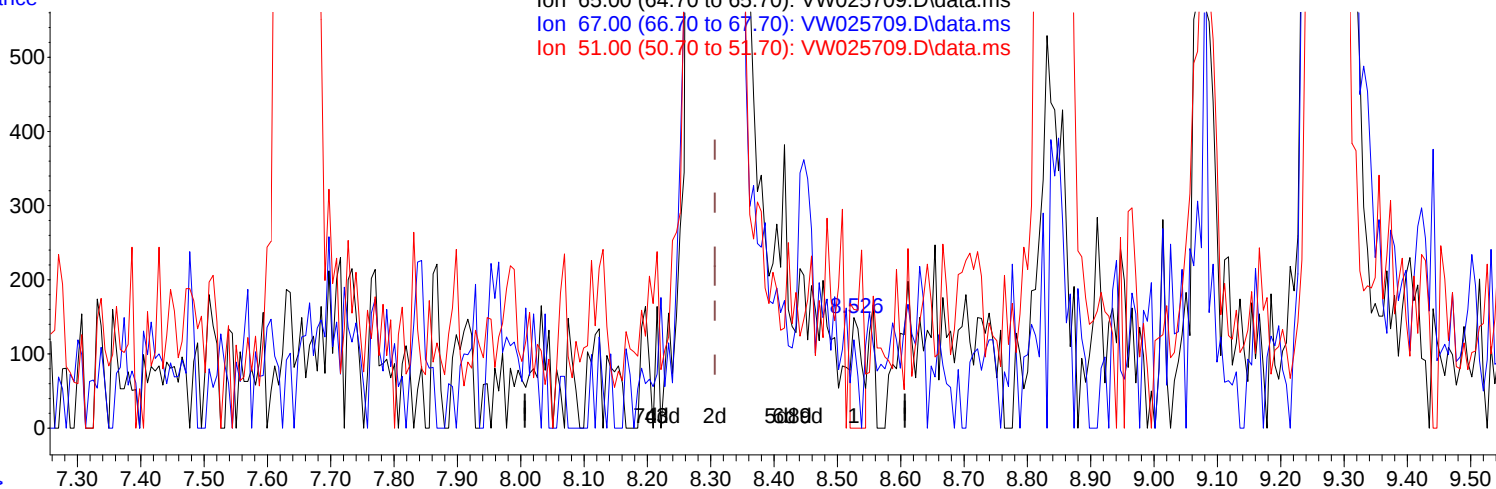
04/27/2023

Supervised By :Mahesh

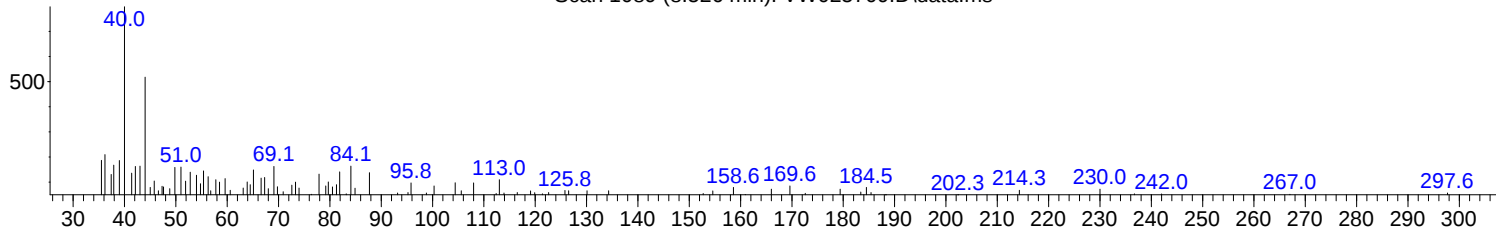
Dadoda

05/01/2023

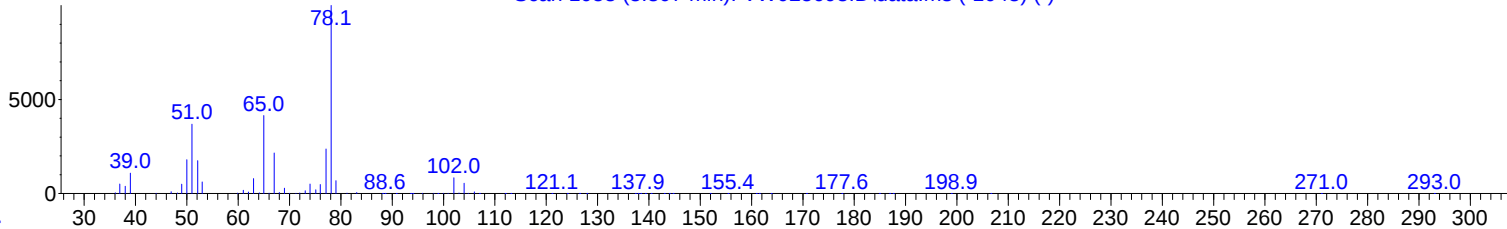
Ion 65.00 (64.70 to 65.70): VW025709.D\data.ms
 Ion 67.00 (66.70 to 67.70): VW025709.D\data.ms
 Ion 51.00 (50.70 to 51.70): VW025709.D\data.ms



Scan 1089 (8.526 min): VW025709.D\data.ms



Scan 1053 (8.307 min): VW025693.D\data.ms (-1043) (-)



TIC: VW025709.D\data.ms

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

8.526min (+ 0.219) 0.02 ug/L

response 154

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	44.81
51.00	124.00	115.58
0.00	0.00	0.00

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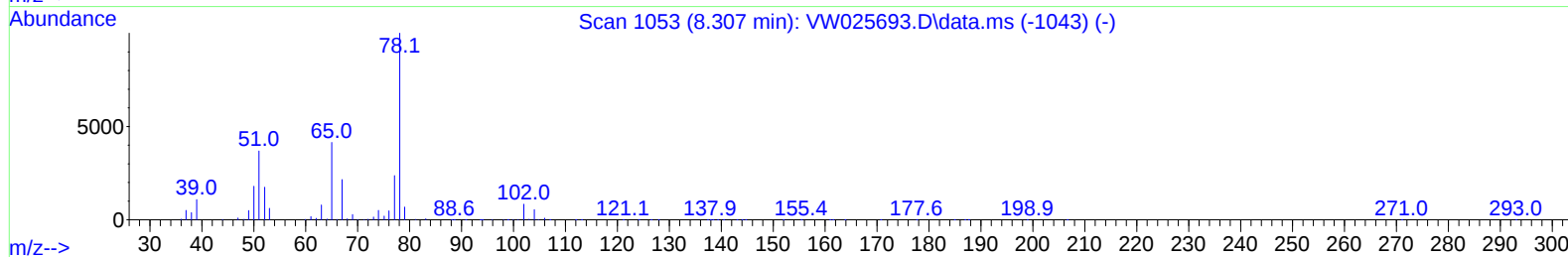
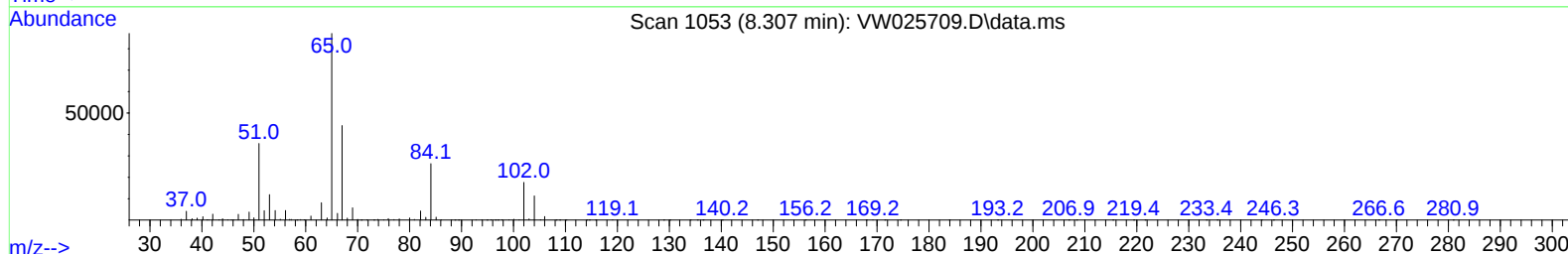
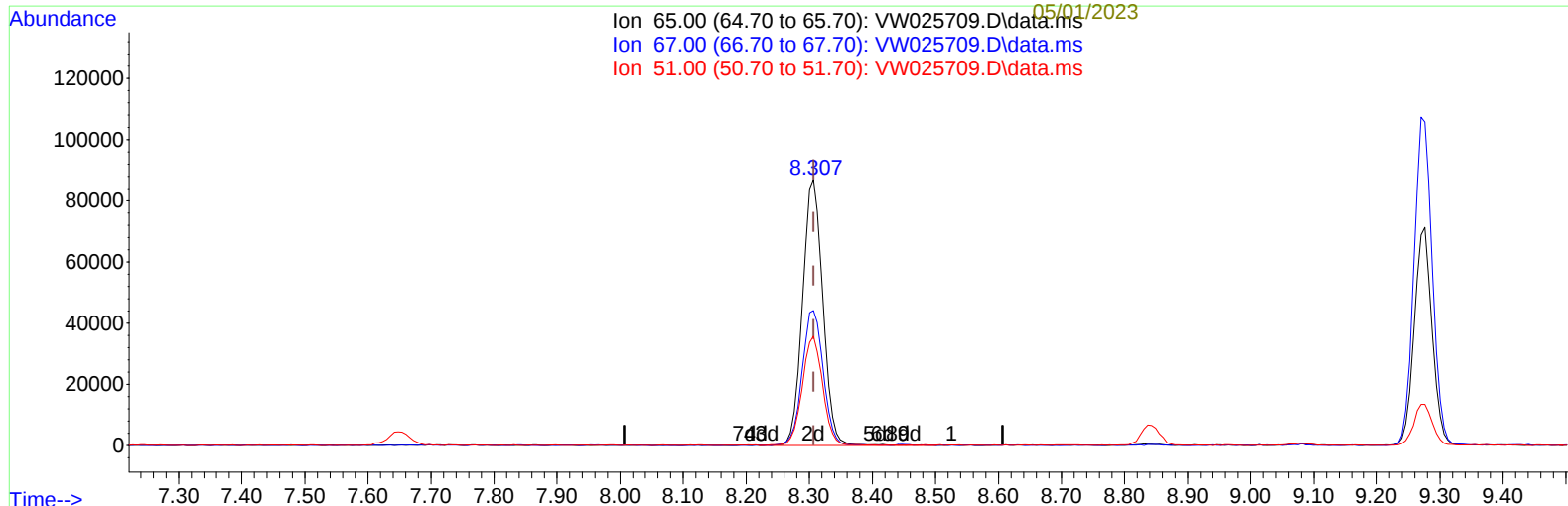
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TIC: VW025709.D\data.ms

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

8.307min (-0.000) 21.61 ug/L m

response 195143

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.04#
51.00	124.00	0.09#
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	618076	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	551862	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	246153	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	104512	10.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.560%
7) Chloroethane-d5	2.893	69	90324	12.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.440%
11) 1,1-Dichloroethene-d2	4.021	63	198515	9.760	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.040%#
21) 2-Butanone-d5	7.075	46	137787	61.409	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.820%
24) Chloroform-d	7.648	84	266835	15.376	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.520%
26) 1,2-Dichloroethane-d4	8.307	65	195143m	21.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.440%
32) Benzene-d6	8.276	84	597952	16.734	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.920%
36) 1,2-Dichloropropane-d6	9.270	67	216600	19.440	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.760%
41) Toluene-d8	10.325	98	499186	15.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.960%
43) trans-1,3-Dichloroprop...	10.575	79	77486	18.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.200%
47) 2-Hexanone-d5	10.922	63	84870	55.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129912	17.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	170447	20.156	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.640%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	51937	27.349	ug/L	99
16) Methylene chloride	4.911	84	25866	2.633	ug/L	94
22) 2-Butanone	7.173	43	8276	3.066	ug/L	85
25) Chloroform	7.679	83	54202	3.253	ug/L	99

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

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