Quantitation Report (QT Reviewed)

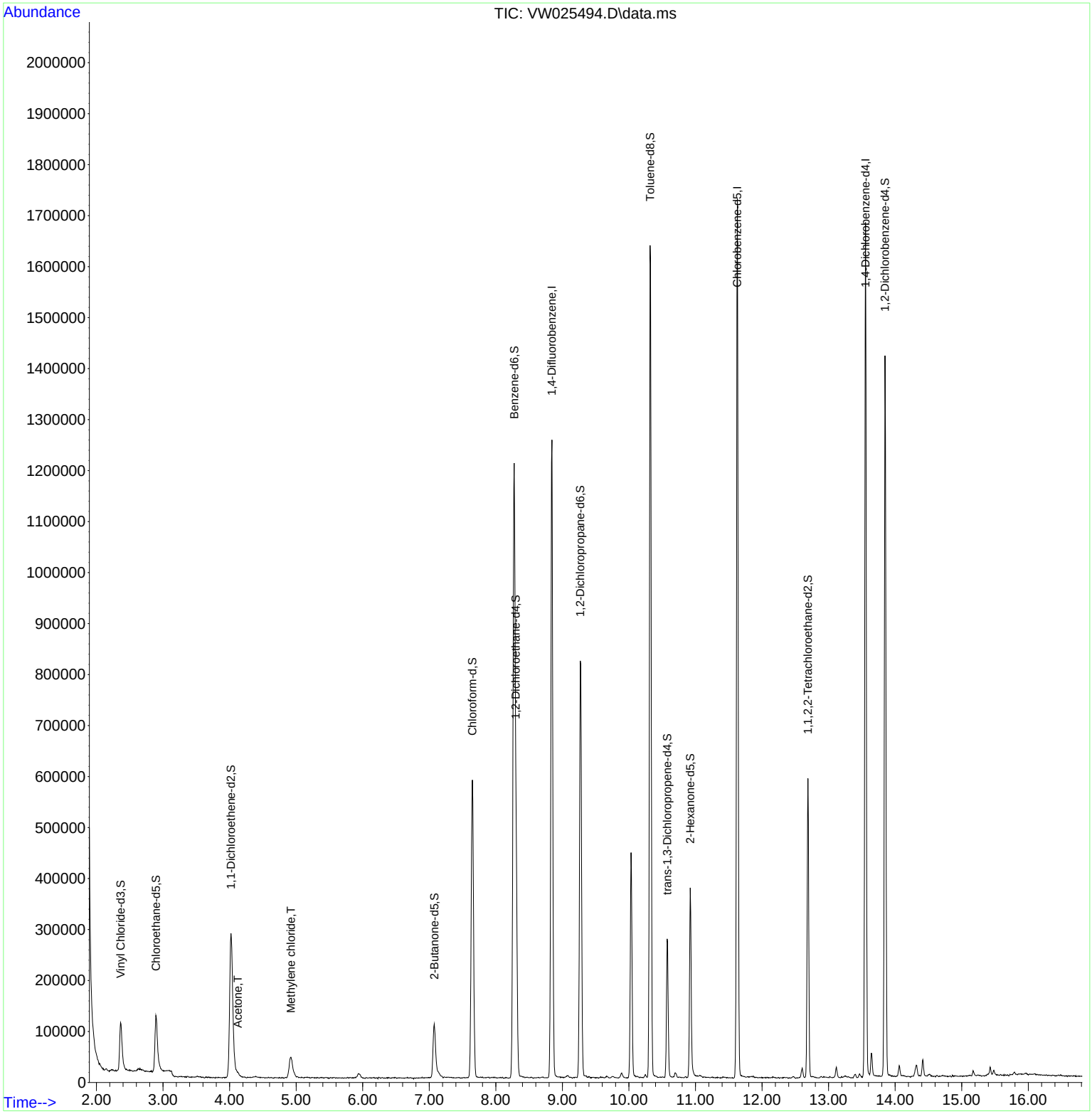
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
Data File : VW025494.D
Acq On : 29 Mar 2023 18:07
Operator : SY/MD
Sample : 02121-10
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 31 04:50:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 31 02:21:49 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C1183

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
Supervised By :Mahesh Dadoda 04/03/2023



Quantitation Report (Qedit)

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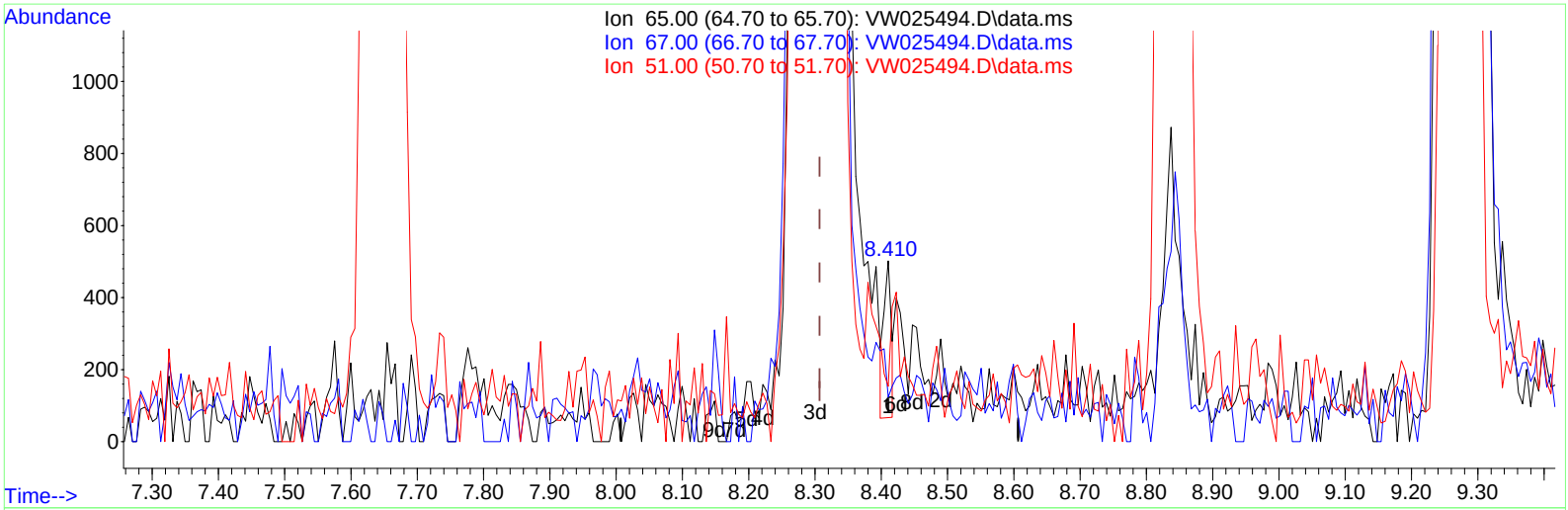

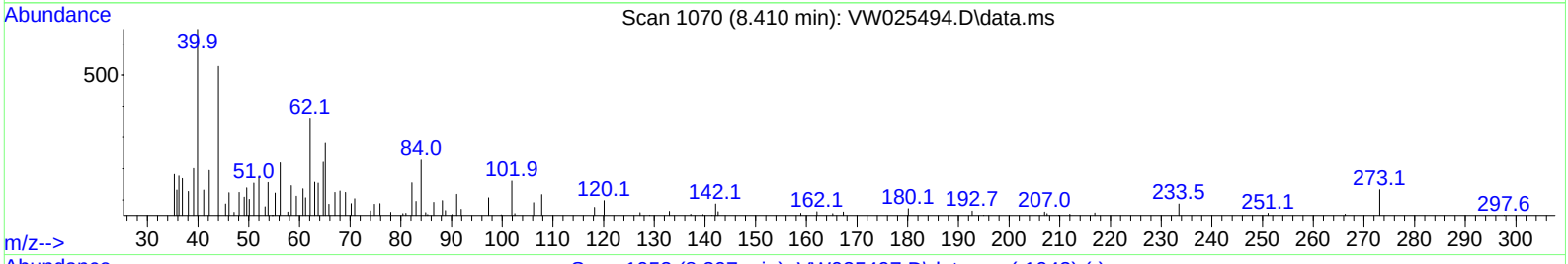

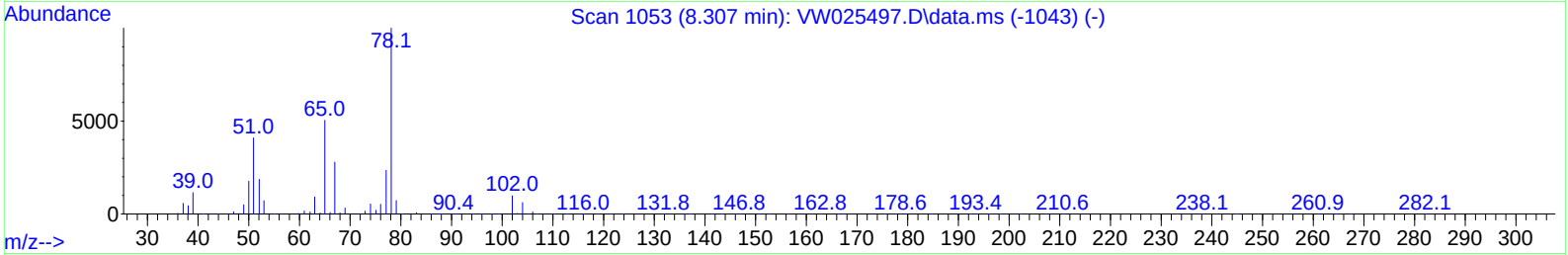

TIC: VW025494.D\data.ms

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

8.410min (+ 0.104) 0.02 ug/L

response 345

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	58.84
51.00	111.10	86.96
0.00	0.00	0.00

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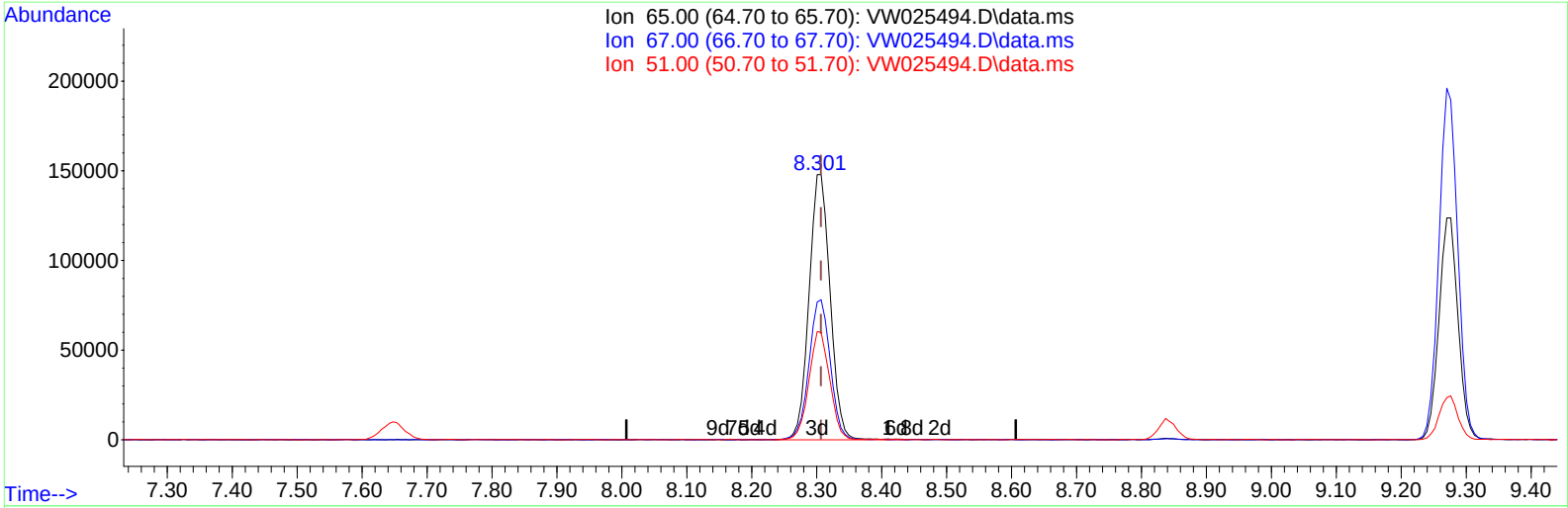

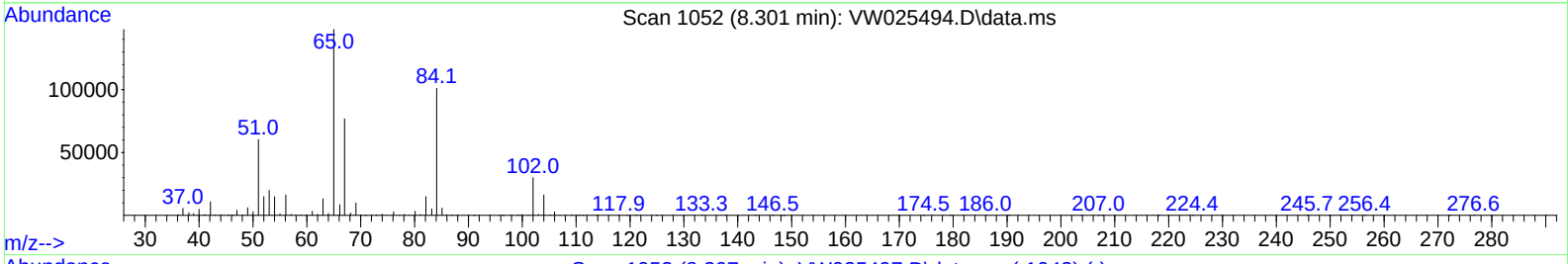

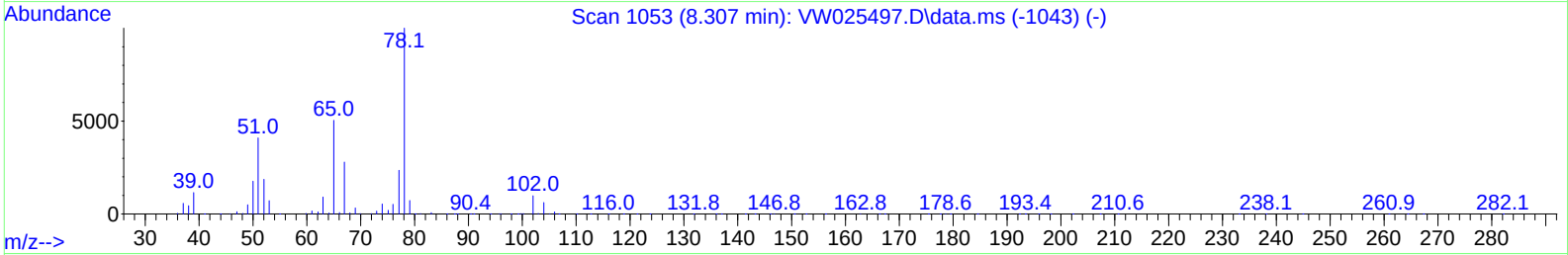

TIC: VW025494.D\data.ms

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

8.301min (-0.006) 21.69 ug/L m

response 334137

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.06#
51.00	111.10	0.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 29 Mar 2023 18:07
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Sample : 02121-10
Misc : 5.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
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Quant Title : SFAM01.0
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	995520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	887125	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	404892	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159772	9.652	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 38.600%			
7) Chloroethane-d5	2.893	69	167654	14.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 56.320%			
11) 1,1-Dichloroethene-d2	4.021	63	367957	11.509	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 46.040%			
21) 2-Butanone-d5	7.075	46	187493	46.147	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.300%			
24) Chloroform-d	7.648	84	585111	20.388	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.560%			
26) 1,2-Dichloroethane-d4	8.301	65	334137m	21.691	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.760%			
32) Benzene-d6	8.276	84	1186000	19.566	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.280%			
36) 1,2-Dichloropropane-d6	9.270	67	395524	21.092	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.360%			
41) Toluene-d8	10.319	98	1048005	19.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.440%			
43) trans-1,3-Dichloroprop...	10.575	79	149461	20.016	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.080%			
47) 2-Hexanone-d5	10.922	63	122824	45.549	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.100%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	295421	21.503	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.000%			
66) 1,2-Dichlorobenzene-d4	13.848	152	338198	22.461	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.840%			
Target Compounds						Qvalue
13) Acetone	4.125	43	11439	2.929	ug/L	94
16) Methylene chloride	4.923	84	37115	2.677	ug/L	96

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