Quantitation Report (QT Reviewed)

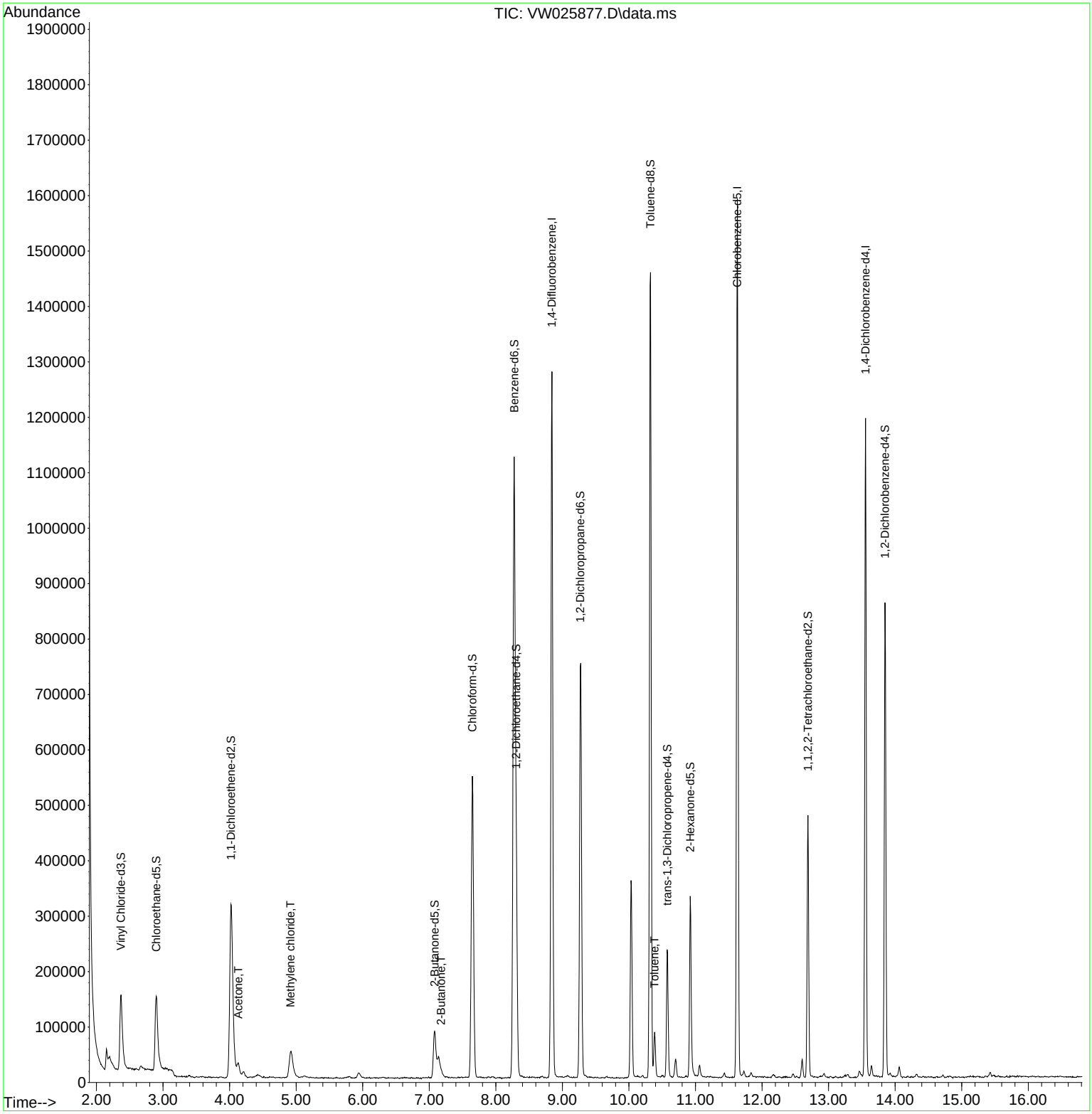
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
Data File : VW025877.D
Acq On : 08 May 2023 14:03
Operator : SY/MD
Sample : 02592-27
Misc : 3.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 09 02:57:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JREF4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
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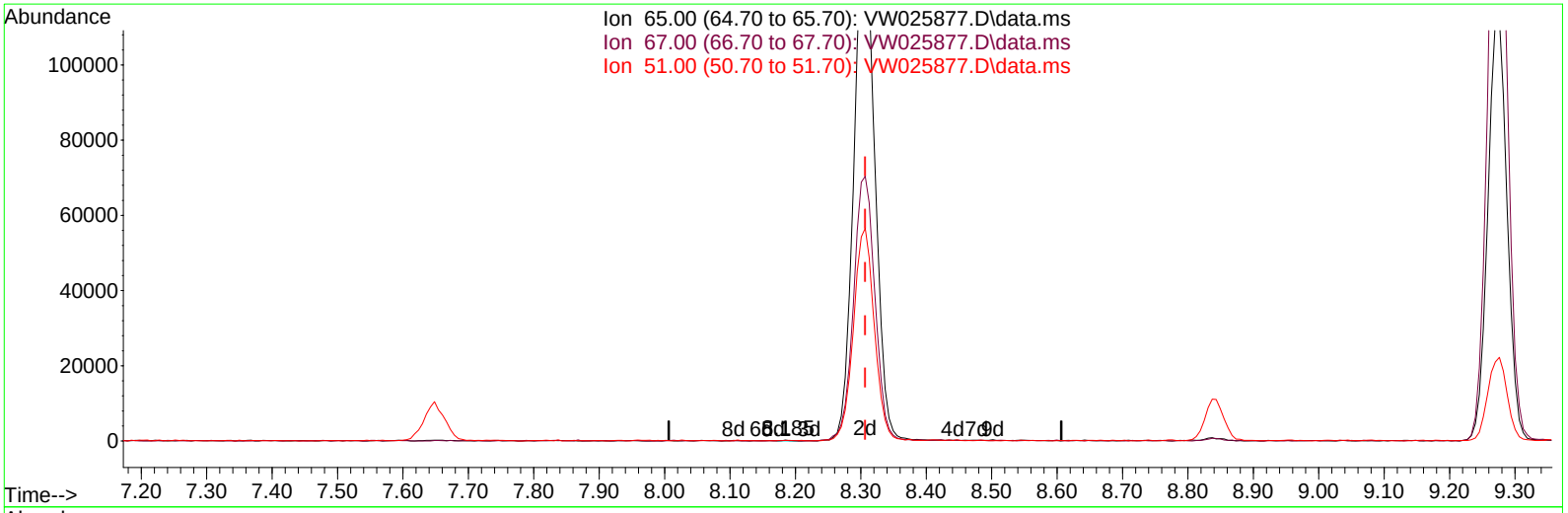

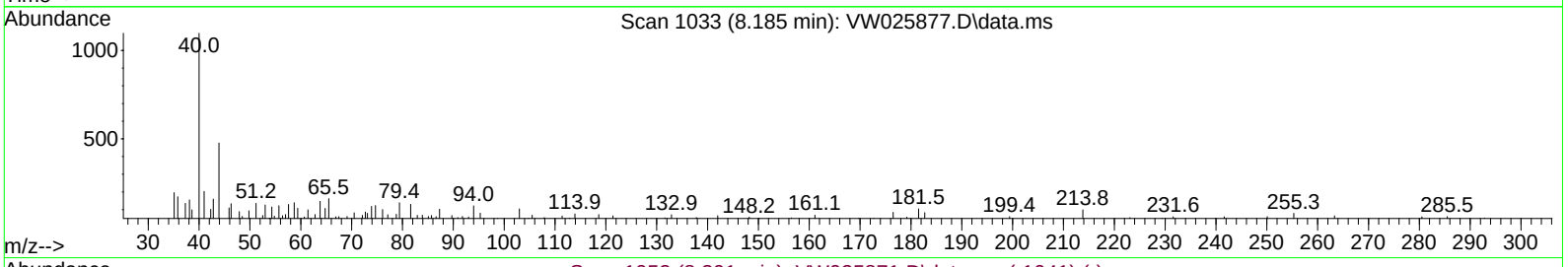

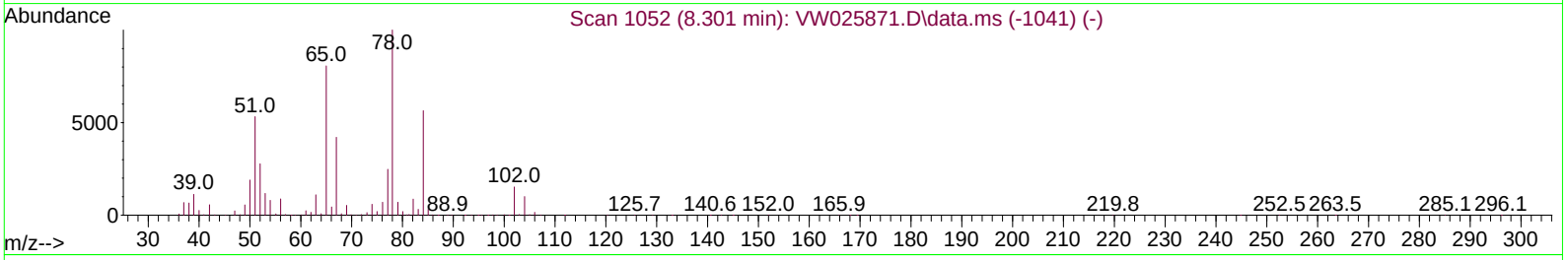

TIC: VW025877.D\data.ms

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

8.185min (-0.122) 0.01 ug/L

response 155

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	46.45
51.00	112.30	85.81
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc : 3.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JREF4

Manual IntegrationsAPPROVED

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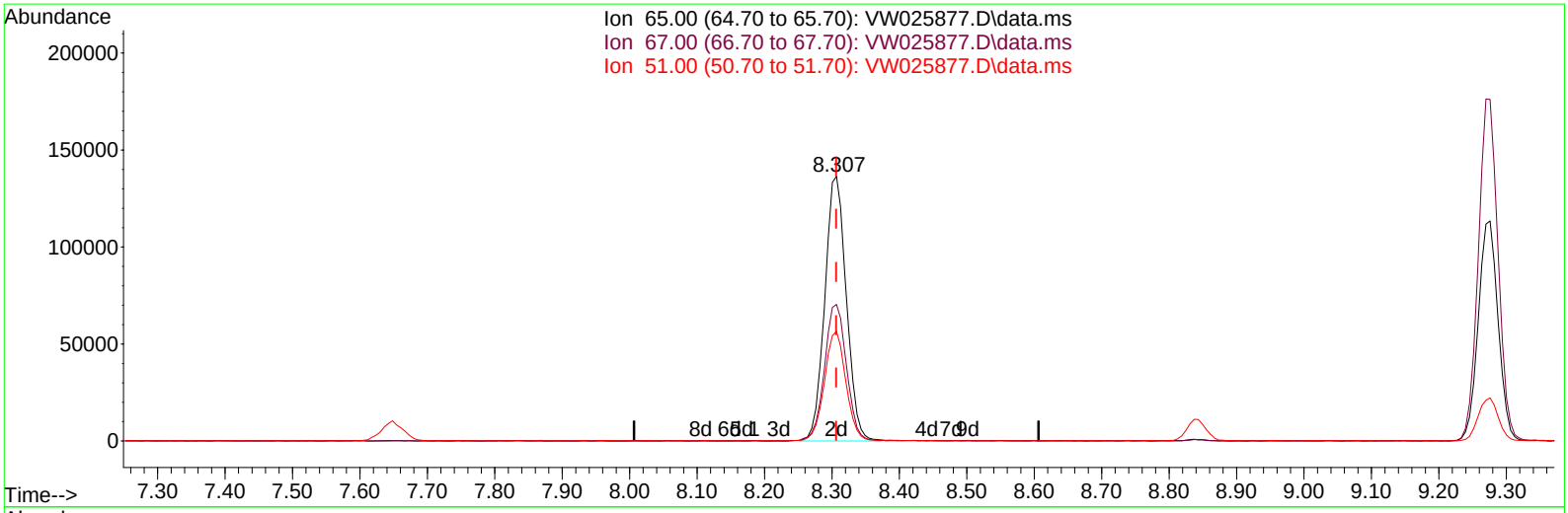

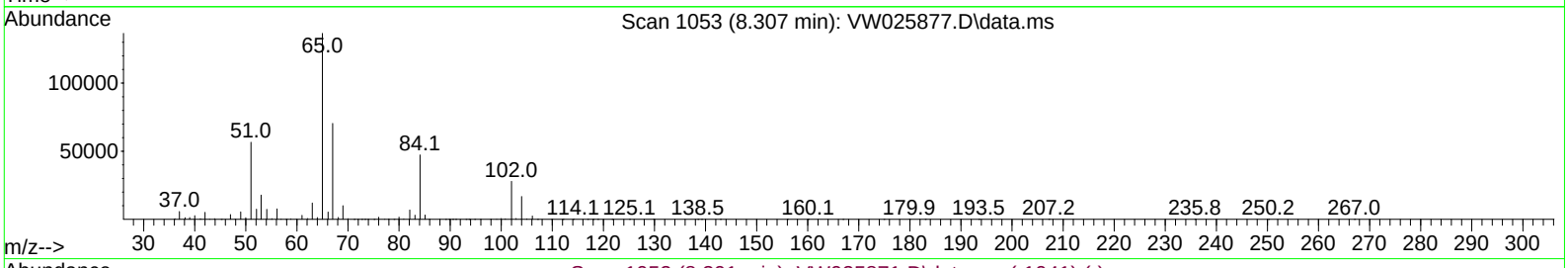

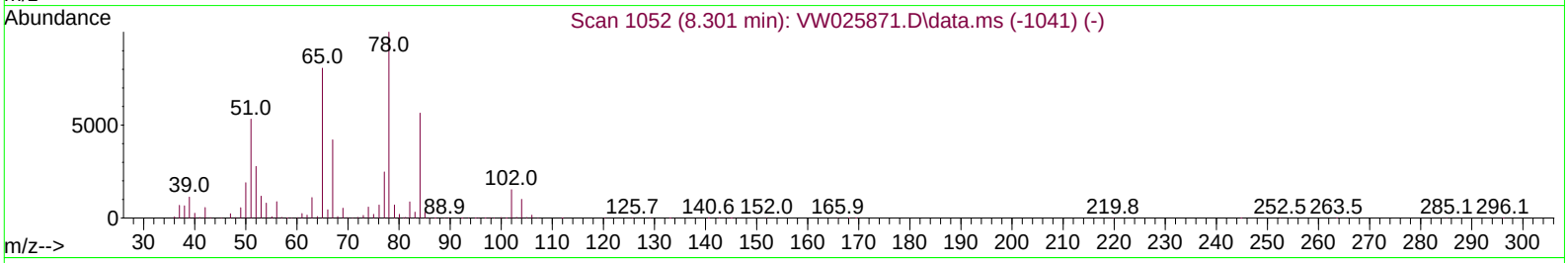

TIC: VW025877.D\data.ms

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

8.307min (-0.000) 19.22 ug/L m

response 303057

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	112.30	0.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
Data File : VW025877.D
Acq On : 08 May 2023 14:03
Operator : SY/MD
Sample : 02592-27
Misc : 3.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 09 02:57:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JREF4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	967198	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	803138	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	275315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	241096	17.591	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.360%			
7) Chloroethane-d5	2.899	69	212540	20.917	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.680%			
11) 1,1-Dichloroethene-d2	4.021	65	127897	18.636	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.560%			
21) 2-Butanone-d5	7.081	46	154486	34.095	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.200%			
24) Chloroform-d	7.648	84	535693	19.208	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.840%			
26) 1,2-Dichloroethane-d4	8.307	65	303057m	19.216	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 76.880%			
32) Benzene-d6	8.276	84	1110717	21.165	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.680%			
36) 1,2-Dichloropropane-d6	9.270	67	359255	21.396	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.600%			
41) Toluene-d8	10.325	98	928154	19.834	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.320%			
43) trans-1,3-Dichloroprop...	10.575	79	125618	18.457	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.840%			
47) 2-Hexanone-d5	10.922	63	107739	37.629	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.260%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	234501	18.324	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 73.280%			
66) 1,2-Dichlorobenzene-d4	13.848	152	208327	20.757	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.040%			
Target Compounds						Qvalue
13) Acetone	4.131	43	40016	9.960	ug/L	97
16) Methylene chloride	4.917	84	44707	2.241	ug/L	98
22) 2-Butanone	7.179	43	19195	3.460	ug/L	97
42) Toluene	10.386	91	57776	1.018	ug/L	96

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