

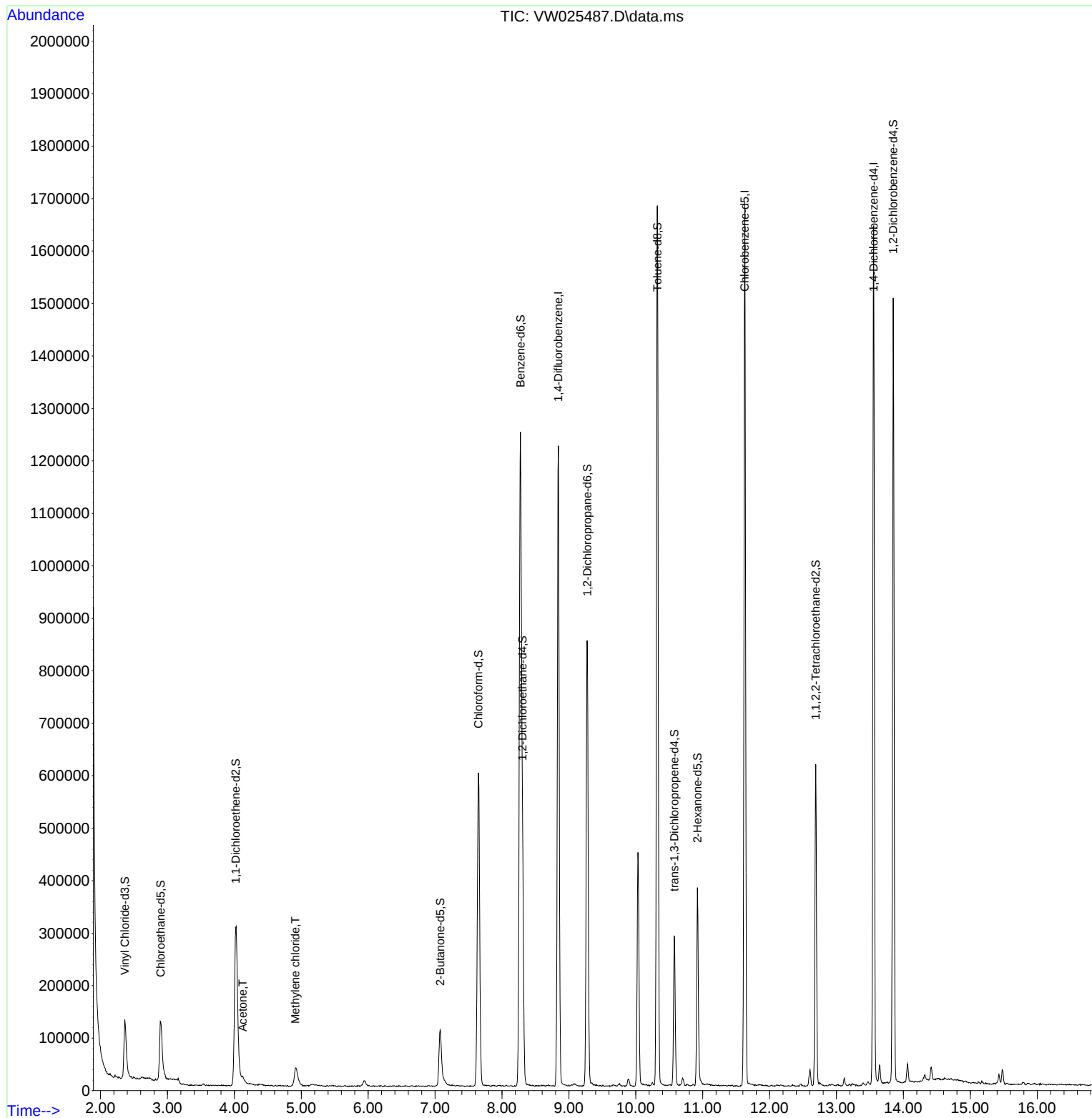
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Data File : VW025487.D
Acq On : 29 Mar 2023 15:19
Operator : SY/MD
Sample : 02121-06
Misc : 6.38g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1179

Manual IntegrationsAPPROVED

Quant Time: Mar 31 04:26:09 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

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



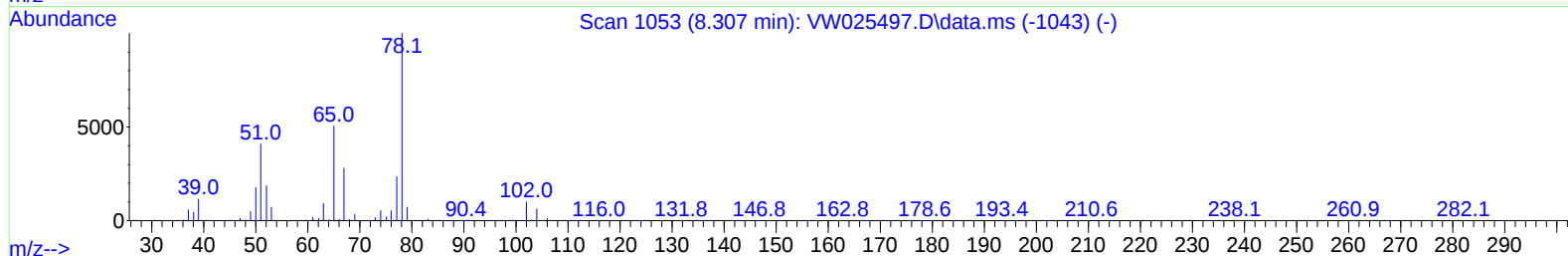
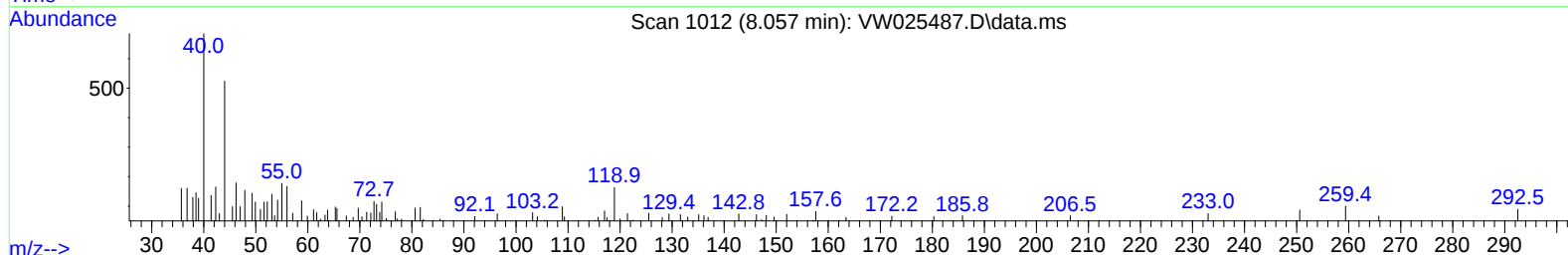
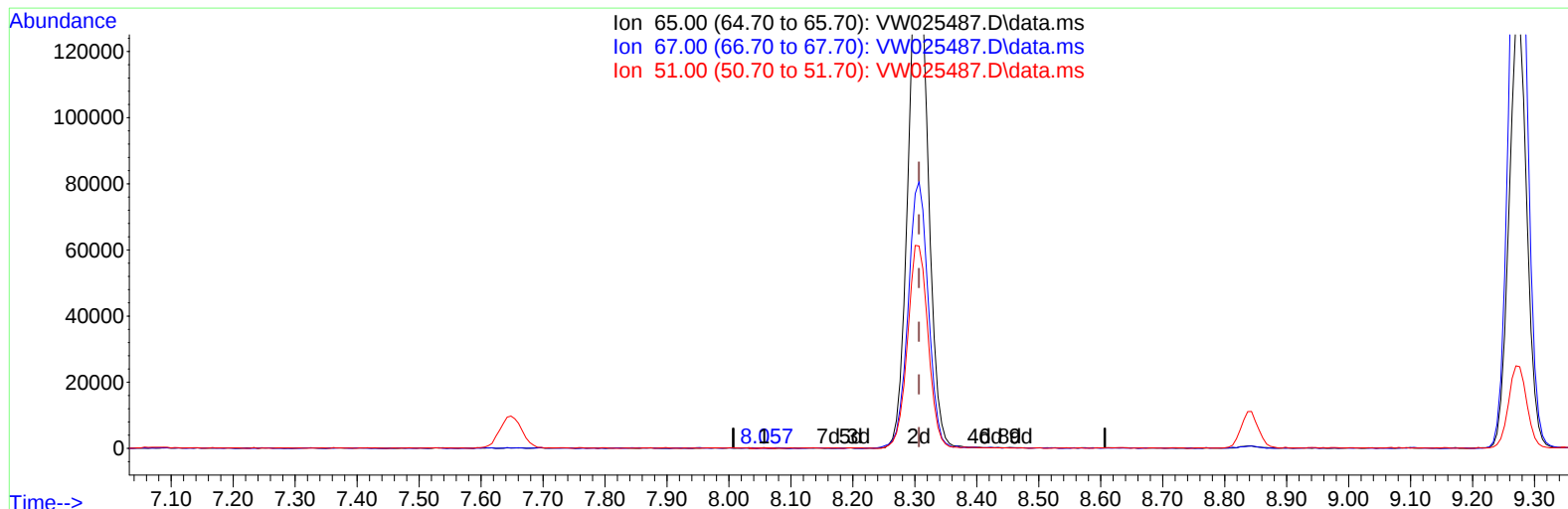
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TIC: VW025487.D\data.ms

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

8.057min (-0.250) 0.01 ug/L

response 221

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	38.91
51.00	111.10	138.91
0.00	0.00	0.00

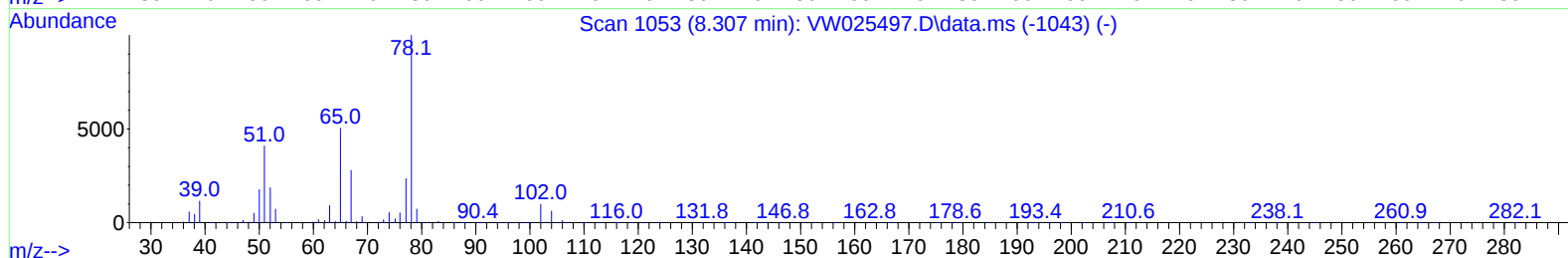
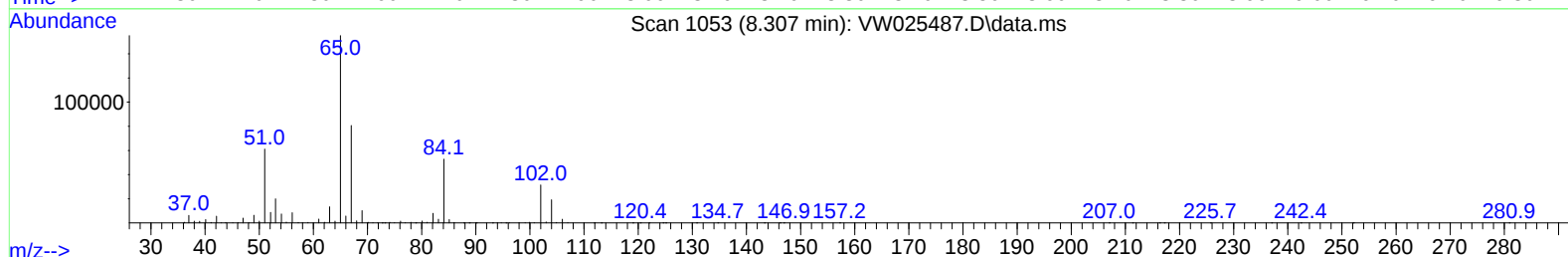
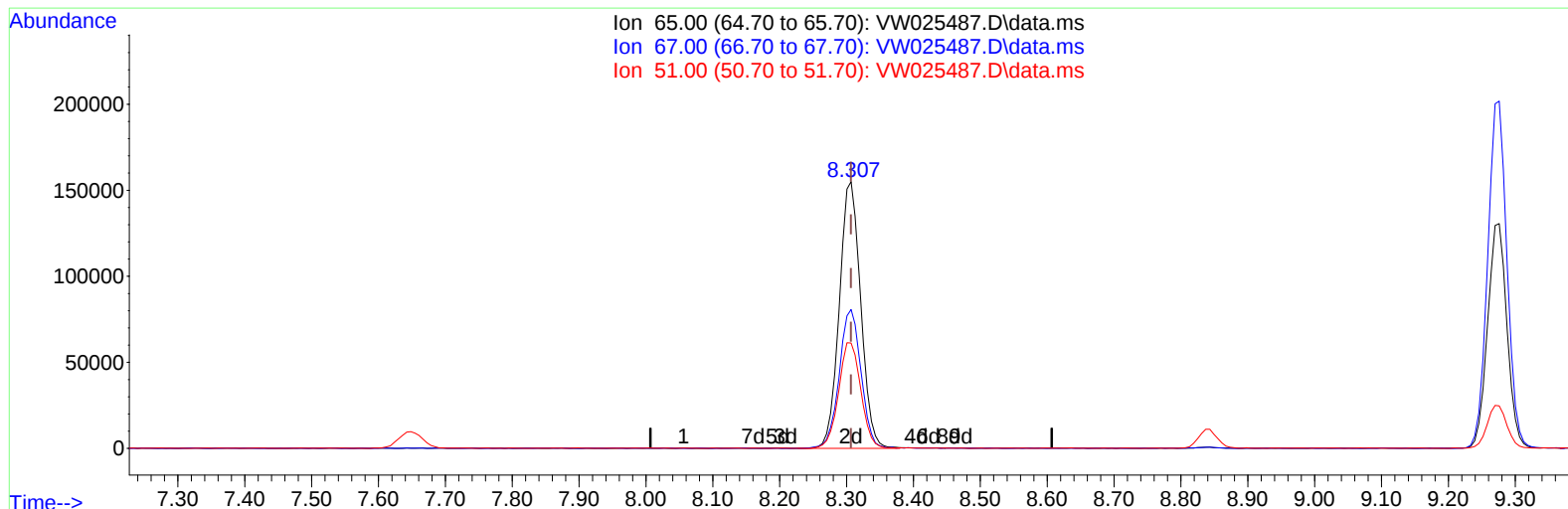
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 Response via : Initial Calibration



TIC: VW025487.D\data.ms

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

8.307min (-0.000) 23.28 ug/L m

response 344251

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.02#
51.00	111.10	0.09#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	955703	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	860629	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	404391	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174950	11.010	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.040%		
7) Chloroethane-d5	2.899	69	179975	15.741	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.960%		
11) 1,1-Dichloroethene-d2	4.021	63	392686	12.795	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.160%		
21) 2-Butanone-d5	7.075	46	192231	49.284	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.560%		
24) Chloroform-d	7.648	84	608479	22.085	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.360%		
26) 1,2-Dichloroethane-d4	8.307	65	344251m	23.279	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.120%		
32) Benzene-d6	8.276	84	1249495	21.248	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.000%		
36) 1,2-Dichloropropane-d6	9.276	67	405752	22.303	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.200%		
41) Toluene-d8	10.325	98	1107719	21.365	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.440%		
43) trans-1,3-Dichloroprop...	10.575	79	157790	21.782	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.120%		
47) 2-Hexanone-d5	10.922	63	124760	47.691	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.380%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	308327	23.134	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	361163	24.016	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.080%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	24704	6.589	ug/L	98
16) Methylene chloride	4.911	84	32055	2.409	ug/L	92

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