

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
Data File : VW028535.D
Acq On : 24 Apr 2024 13:13
Operator : SY/MD
Sample : P2235-10
Misc : 5.45g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

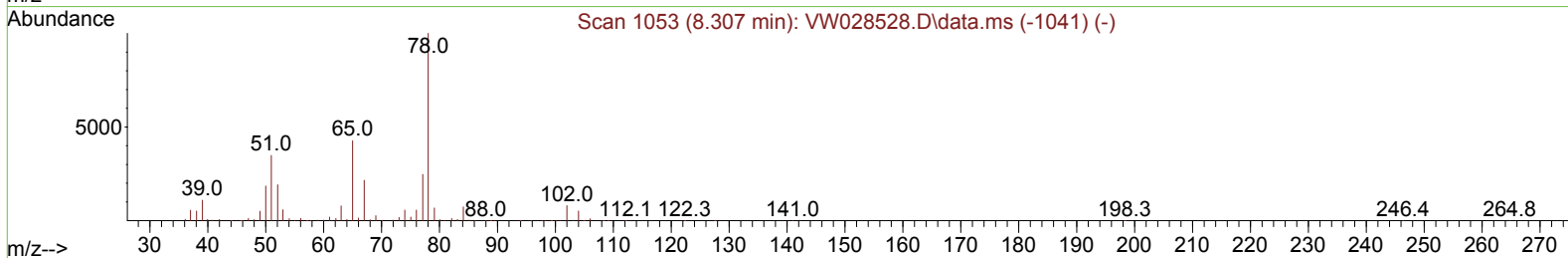
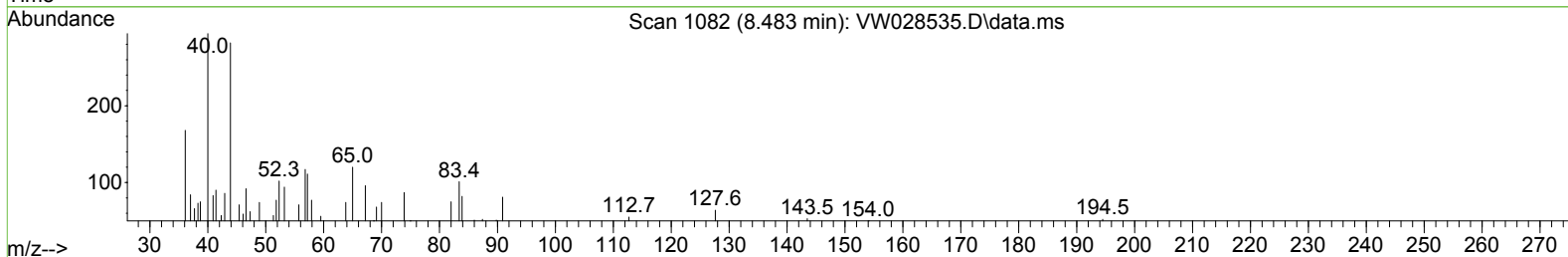
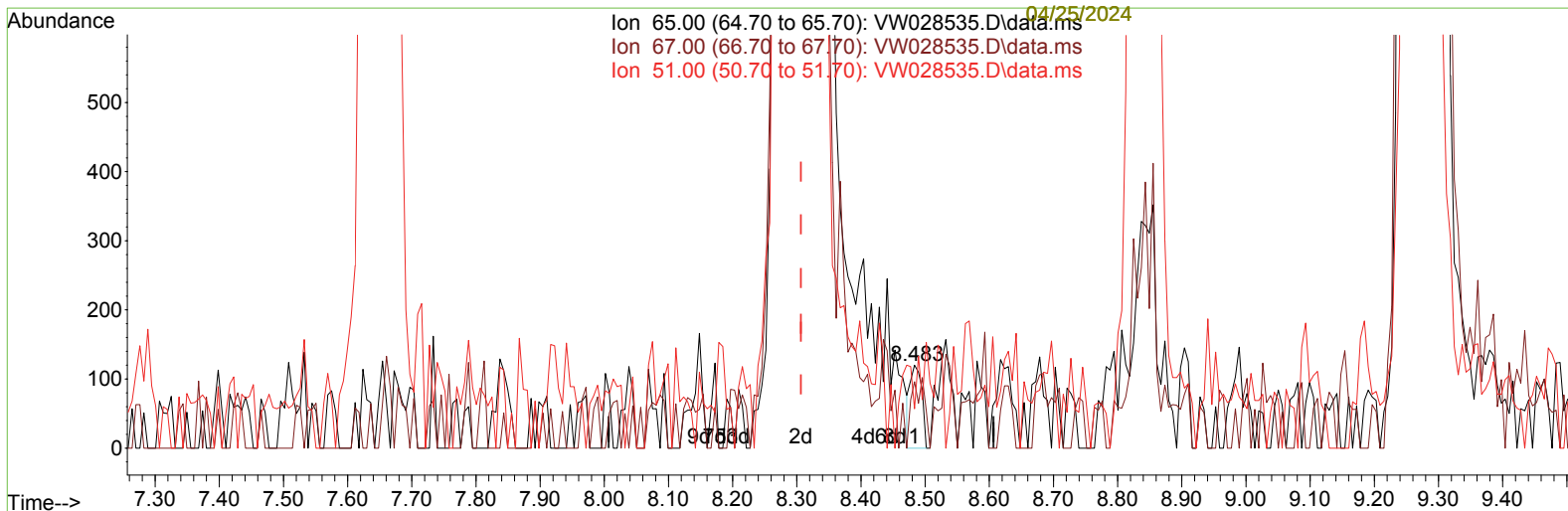
Instrument :
MSVOA_W
ClientSampleId :
E08N3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin
Yesilyurt
04/25/2024

Supervised By :Mahesh
Dadoda

Quant Time: Apr 25 02:57:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 25 02:52:44 2024
Response via : Initial Calibration



TIC: VW028535.D\data.ms

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

8.483min (+ 0.177) 0.03 ug/L

response 151

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	55.63
51.00	108.40	113.25
0.00	0.00	0.00

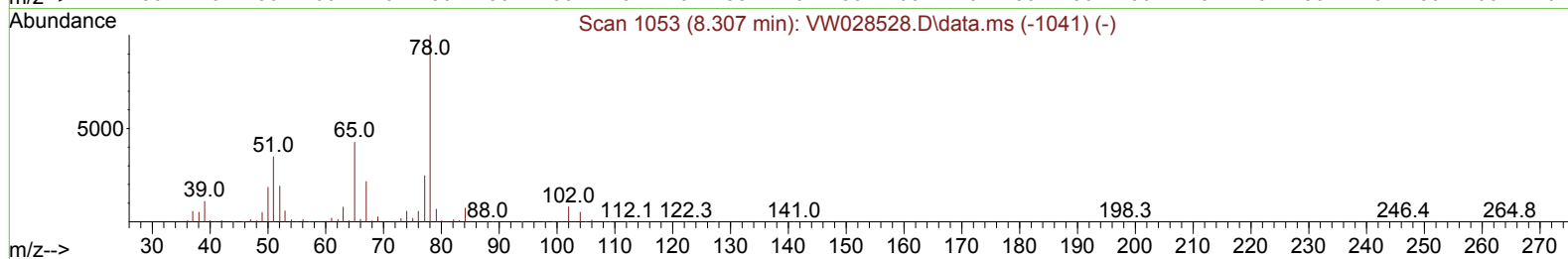
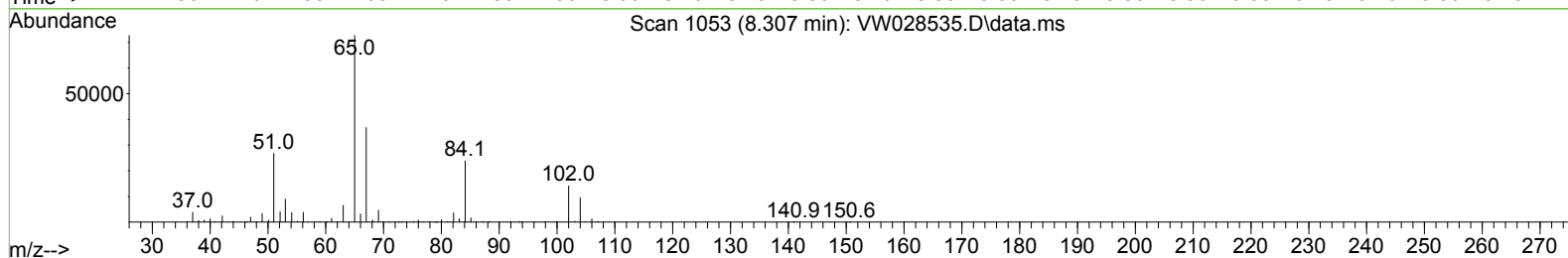
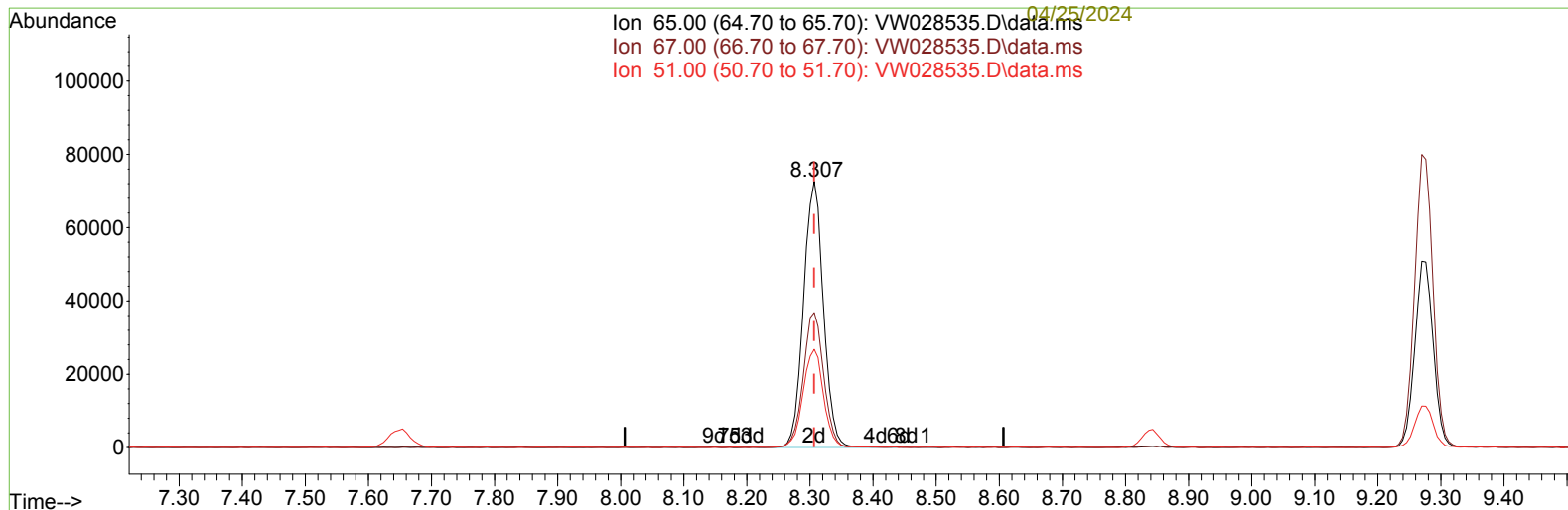
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TIC: VW028535.D\data.ms

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

8.307min (-0.000) 27.12 ug/L m

response 160253

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.05#
51.00	108.40	0.11#
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	435736	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	383631	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	149112	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	134619	19.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.080%
7) Chloroethane-d5	2.899	69	112343	21.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.880%
11) 1,1-Dichloroethene-d2	4.027	65	60307	20.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.560%
21) 2-Butanone-d5	7.075	46	80800	61.812	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.620%
24) Chloroform-d	7.654	84	267391	23.517	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.080%
26) 1,2-Dichloroethane-d4	8.307	65	160253m	27.121	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.480%
32) Benzene-d6	8.276	84	511339	24.399	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	9.270	67	161727	25.962	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.840%
41) Toluene-d8	10.325	98	453047	23.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.080%
43) trans-1,3-Dichloroprop...	10.574	79	61751	24.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.720%
47) 2-Hexanone-d5	10.922	63	54363	63.000	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129175	29.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	125787	26.674	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.680%

Target Compounds Qvalue

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

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