

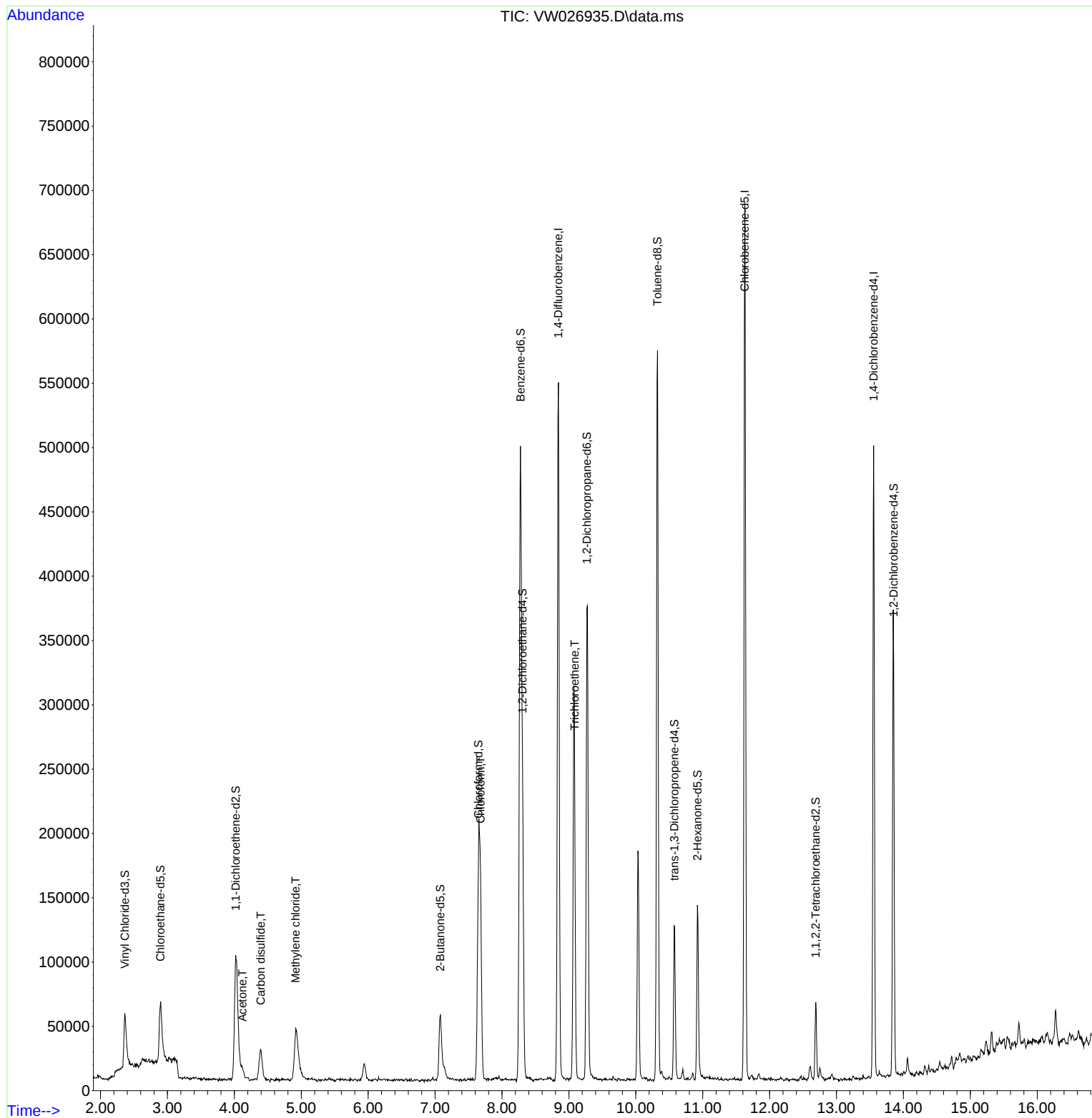
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
Data File : VW026935.D
Acq On : 28 Aug 2023 12:42
Operator : SY/MD
Sample : 04175-08
Misc : 5.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

Quant Time: Aug 28 22:26:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 26 05:14:45 2023
Response via : Initial Calibration



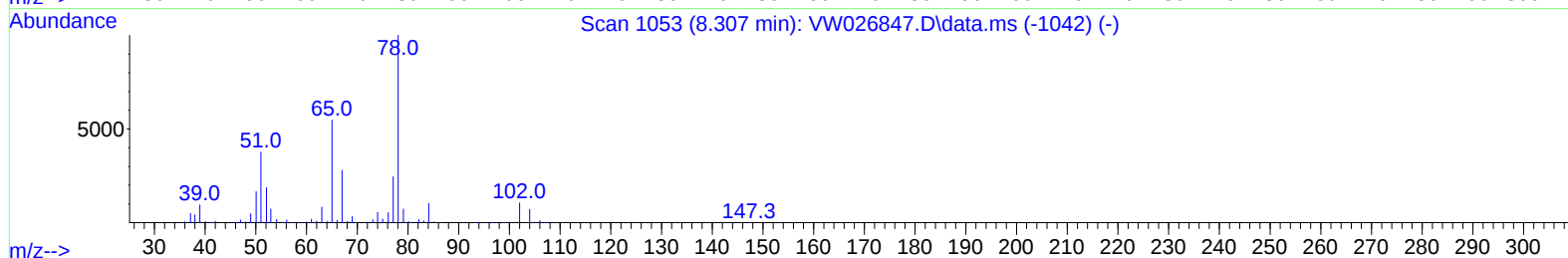
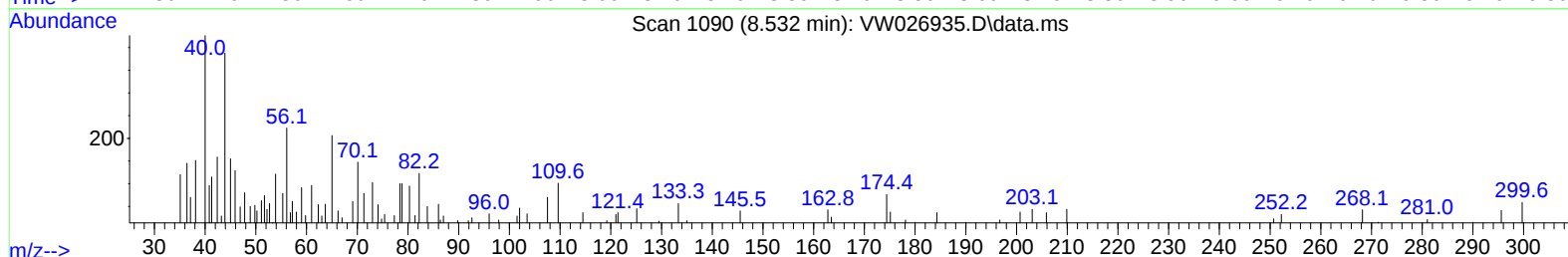
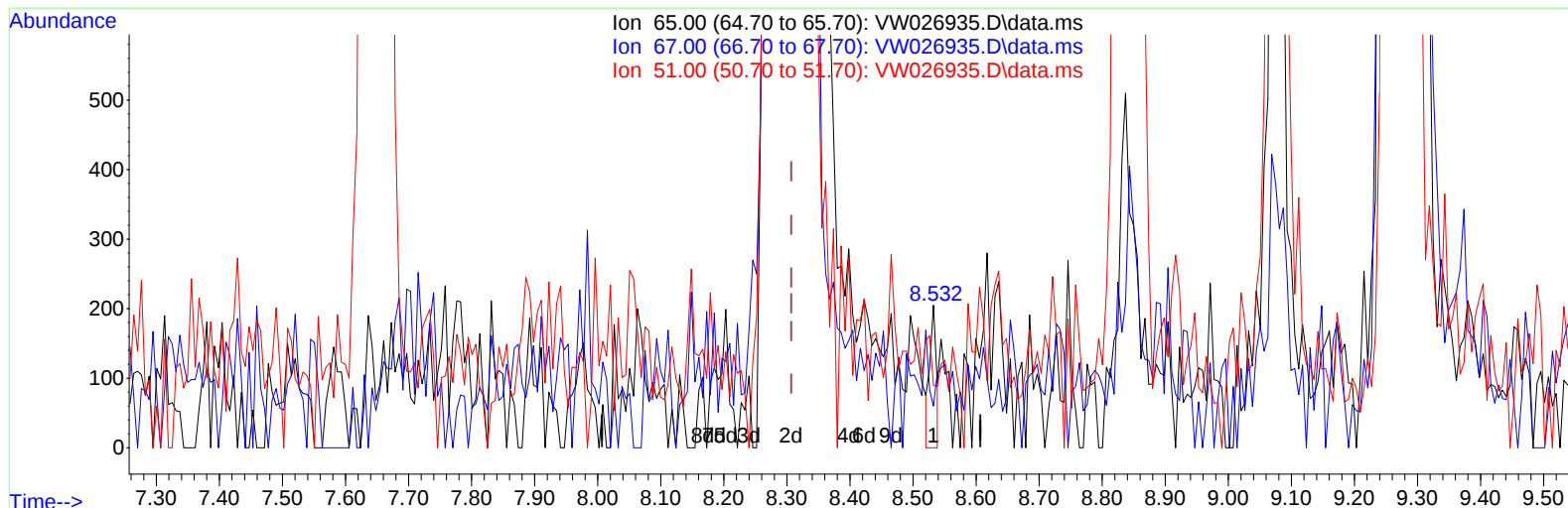
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Quant Time: Sep 05 04:43:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 00:33:01 2023
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TIC: VW026935.D\data.ms

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

8.532min (+ 0.225) 0.02 ug/L

response 151

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	53.64
51.00	112.90	113.91
0.00	0.00	0.00

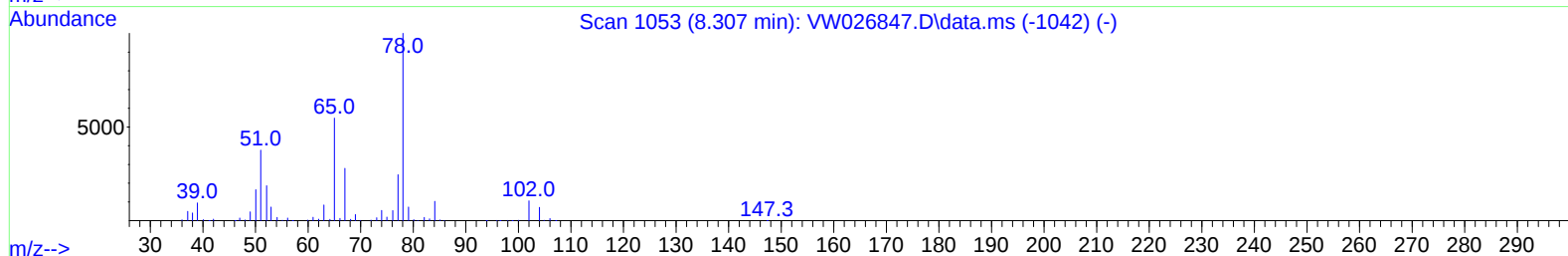
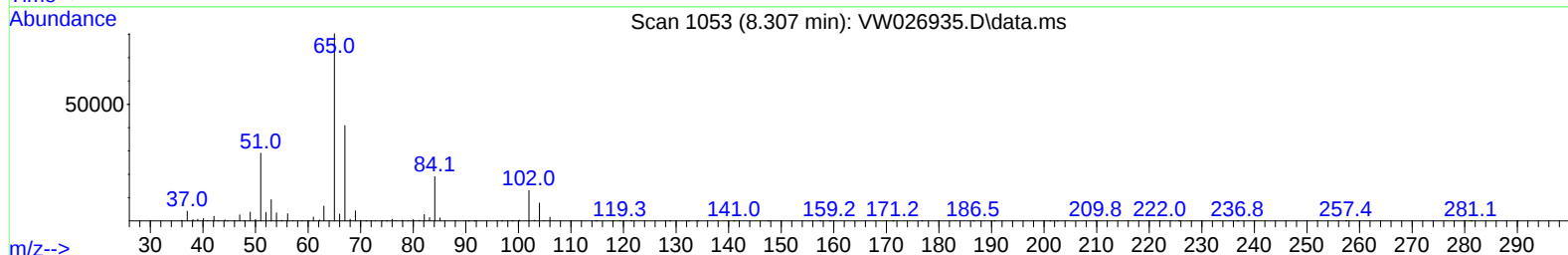
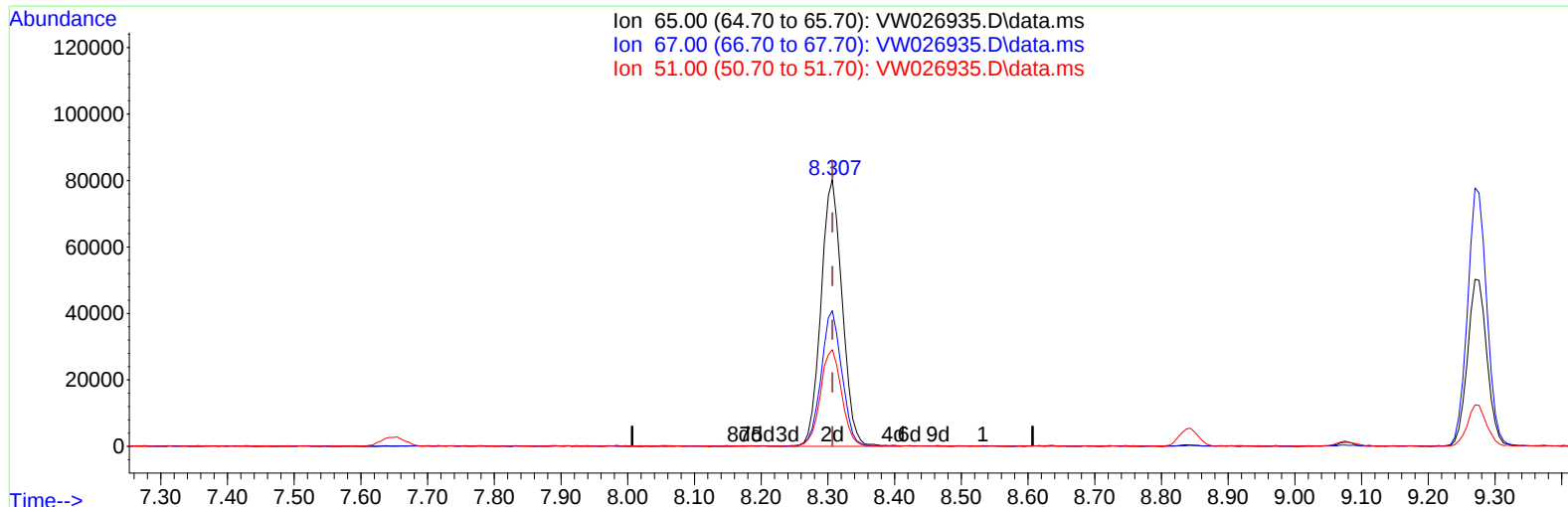
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TIC: VW026935.D\data.ms

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

8.307min (+ 0.000) 24.00 ug/L m

response 177127

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.05#
51.00	112.90	0.10#
0.00	0.00	0.00

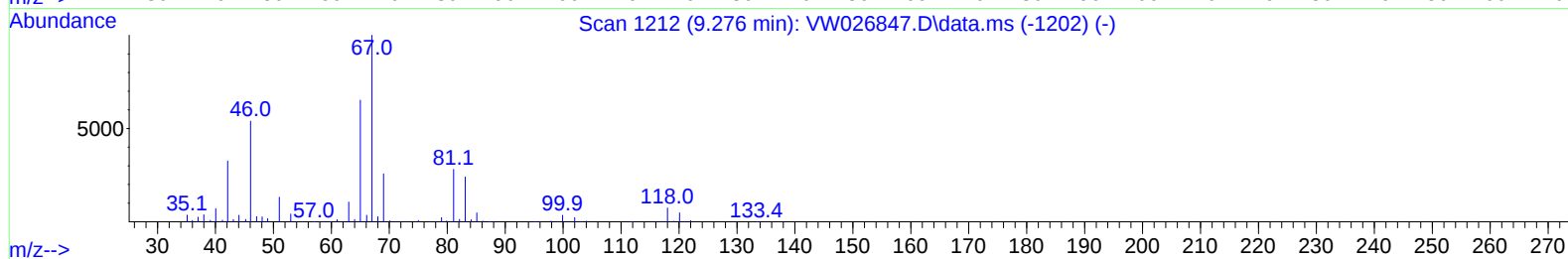
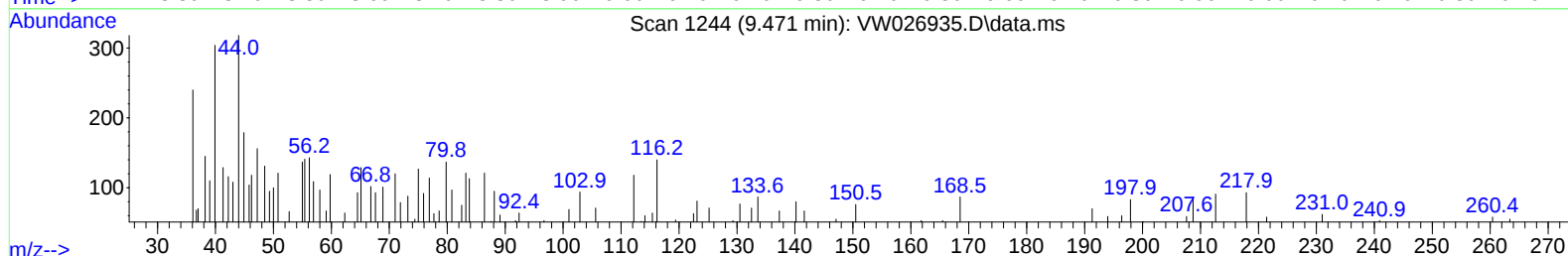
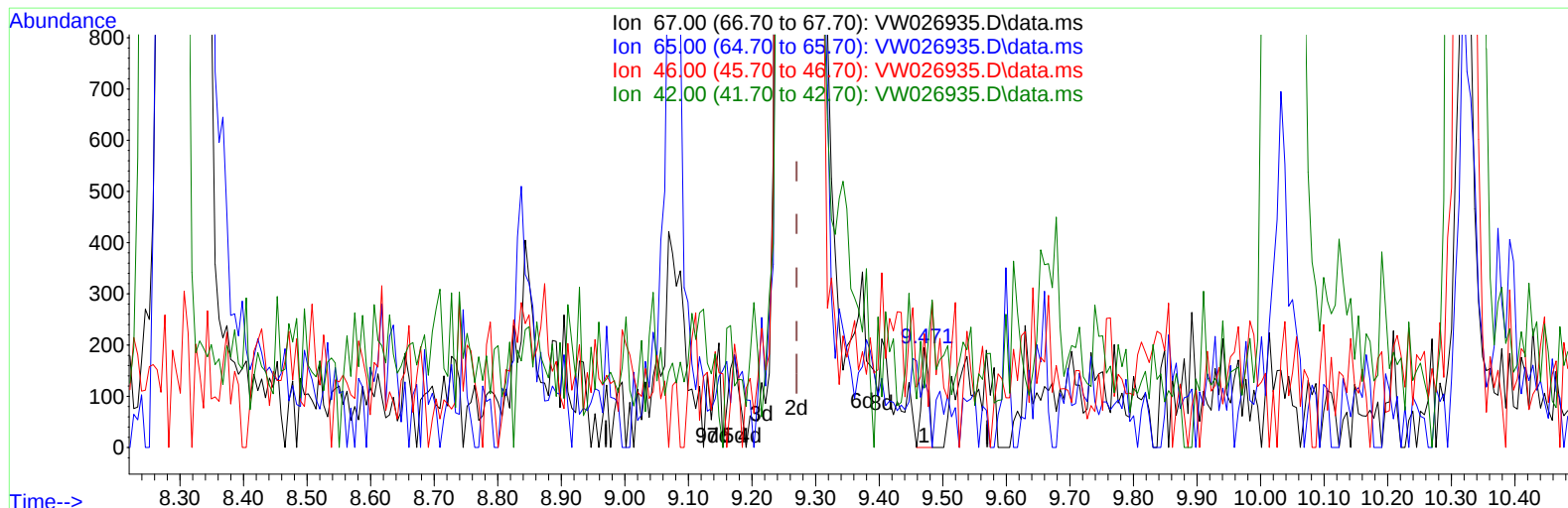
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Instrument :
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TIC: VW026935.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

9.471min (+ 0.201) 0.02 ug/L

response 150

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	64.00	57.33
46.00	55.90	49.33
42.00	32.80	32.67

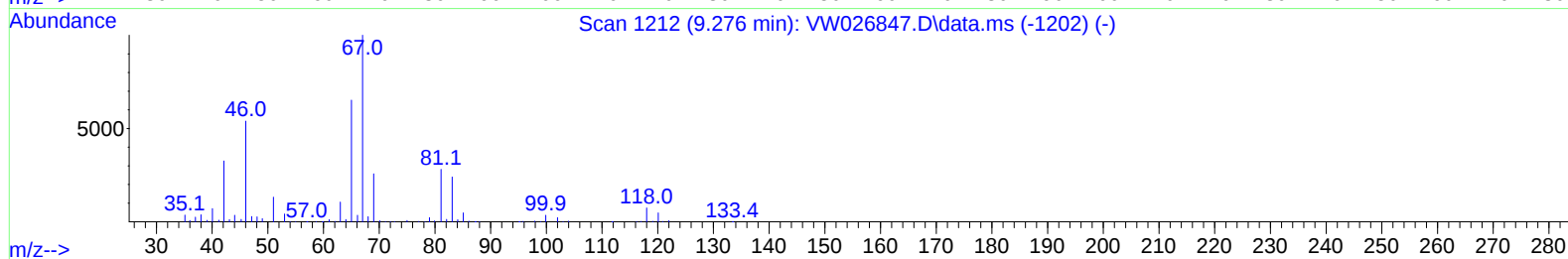
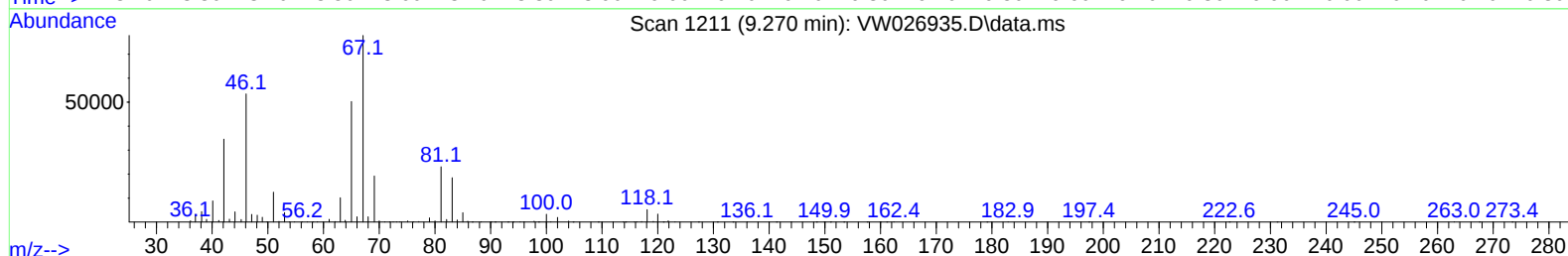
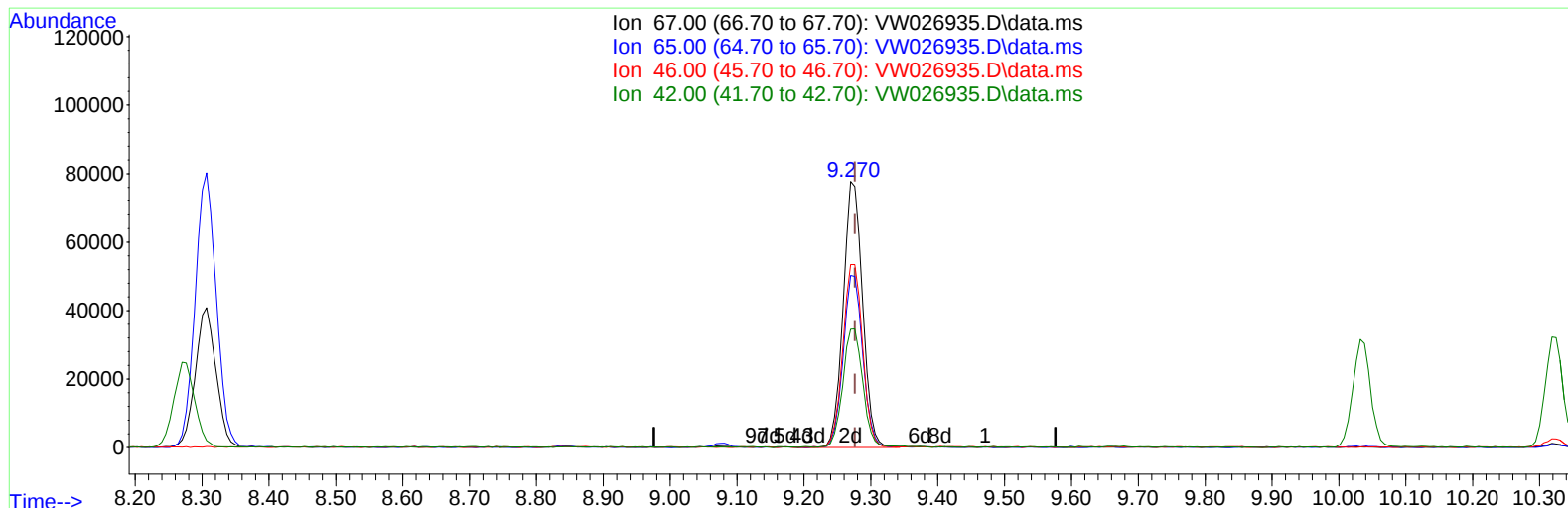
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Misc : 5.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK2

Manual IntegrationsAPPROVED

Quant Time: Aug 28 22:26:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
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TIC: VW026935.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

9.270min (-0.006) 21.66 ug/L m

response 156392

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	64.00	0.05#
46.00	55.90	0.05#
42.00	32.80	0.04#

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	398483	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336356	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71212	10.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.480%
7) Chloroethane-d5	2.893	69	69040	14.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.680%
11) 1,1-Dichloroethene-d2	4.021	65	42778	13.278	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.120%
21) 2-Butanone-d5	7.075	46	87692	46.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.160%
24) Chloroform-d	7.648	84	145203	10.857	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	43.440%
26) 1,2-Dichloroethane-d4	8.307	65	177127m	23.999	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	8.276	84	454705	19.615	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.480%
36) 1,2-Dichloropropane-d6	9.270	67	156392m	21.659	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.640%
41) Toluene-d8	10.325	98	347572	17.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.880%
43) trans-1,3-Dichloroprop...	10.575	79	63003	21.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.520%
47) 2-Hexanone-d5	10.922	63	40564	53.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	27580	4.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	19.360%#
66) 1,2-Dichlorobenzene-d4	13.855	152	82759	20.577	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.320%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	11711	6.256	ug/L	73
14) Carbon disulfide	4.393	76	57261	2.702	ug/L	99
16) Methylene chloride	4.917	84	37708	4.892	ug/L	91
25) Chloroform	7.679	83	127801	9.779	ug/L	98
34) Trichloroethene	9.087	95	4133	0.663	ug/L #	77

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