

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027045.D
 Acq On : 11 Sep 2023 21:37
 Operator : SY/MD
 Sample : 04387-08
 Misc : 2.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 12 01:16:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	544905	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	444618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128595	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117577	12.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.320%		
7) Chloroethane-d5	2.893	69	122176	15.550	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.200%		
11) 1,1-Dichloroethene-d2	4.027	65	45891	12.791	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.160%		
21) 2-Butanone-d5	7.075	46	44271	23.601	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.200%		
24) Chloroform-d	7.648	84	341588	21.067	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.280%		
26) 1,2-Dichloroethane-d4	8.307	65	194319m	22.800	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.200%		
32) Benzene-d6	8.276	84	600243	20.582	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.320%		
36) 1,2-Dichloropropane-d6	9.270	67	211930	24.753	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.000%		
41) Toluene-d8	10.325	98	420294	15.918	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.680%		
43) trans-1,3-Dichloroprop...	10.575	79	31391	9.448	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	37.800%		
47) 2-Hexanone-d5	10.922	63	8620	10.784	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	21.560%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	184899	27.829	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.320%		
66) 1,2-Dichlorobenzene-d4	13.855	152	95826	21.545	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.200%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	16456	10.019	ug/L	90
16) Methylene chloride	4.923	84	21701	2.056	ug/L	84

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

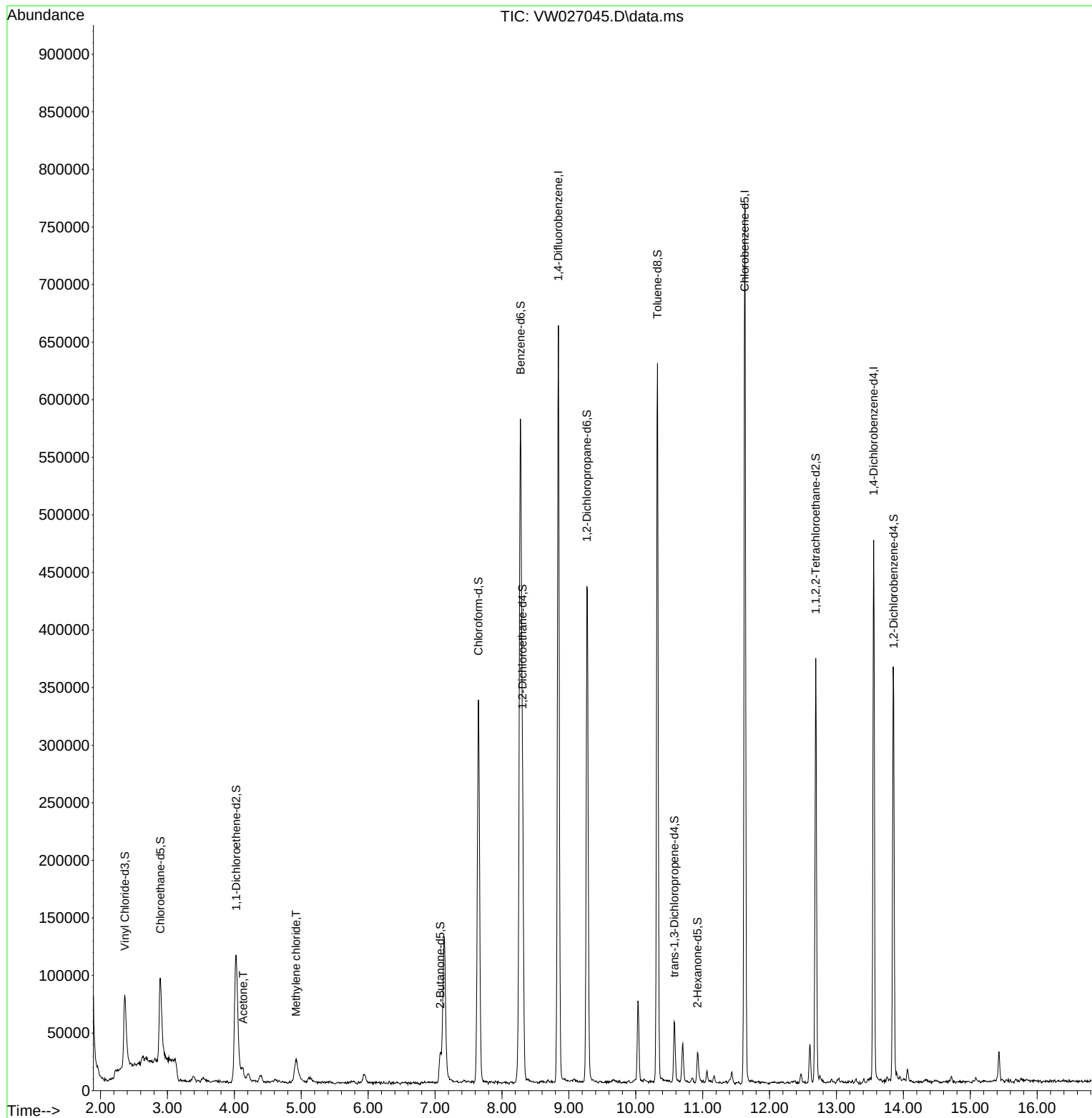
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
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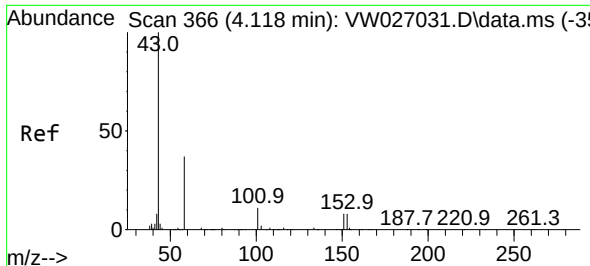
Instrument :
MSVOA_W
ClientSampleId :
C0AB4

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Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
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Manual Integrations
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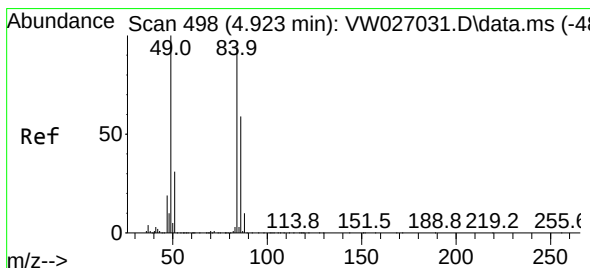
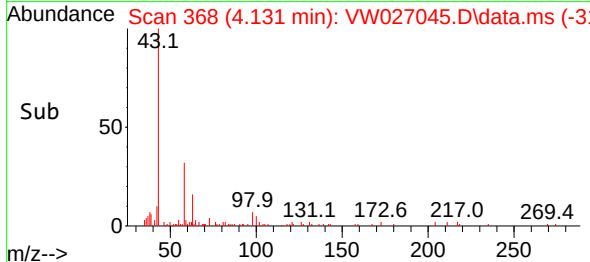
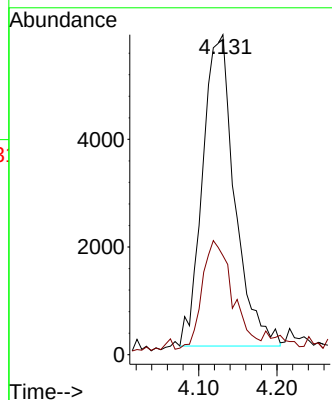
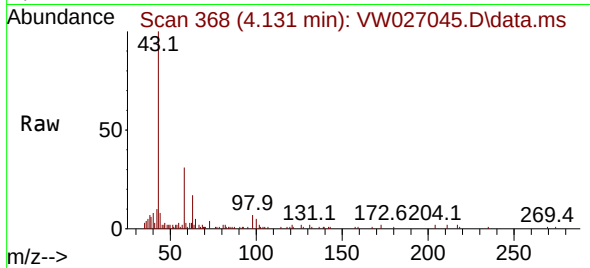
#13
Acetone
Concen: 10.019 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW027045.D
Acq: 11 Sep 2023 21:37

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 1645
Ion Ratio Lower Upper
43 100
58 27.8 0.0 66.4

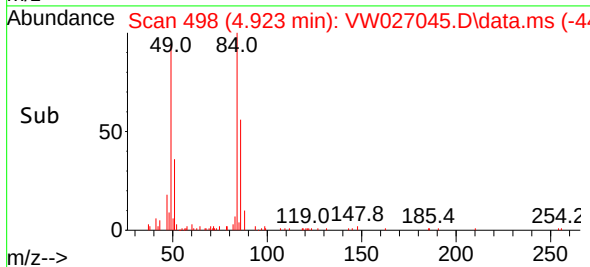
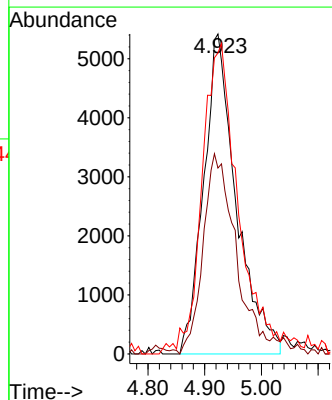
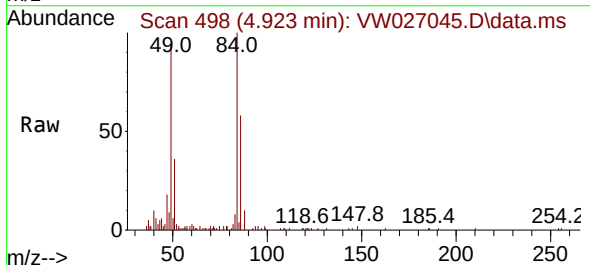
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#16
Methylene chloride
Concen: 2.056 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027045.D
Acq: 11 Sep 2023 21:37

Tgt Ion: 84 Resp: 21701
Ion Ratio Lower Upper
84 100
86 58.1 44.1 81.9
49 94.0 82.1 152.5



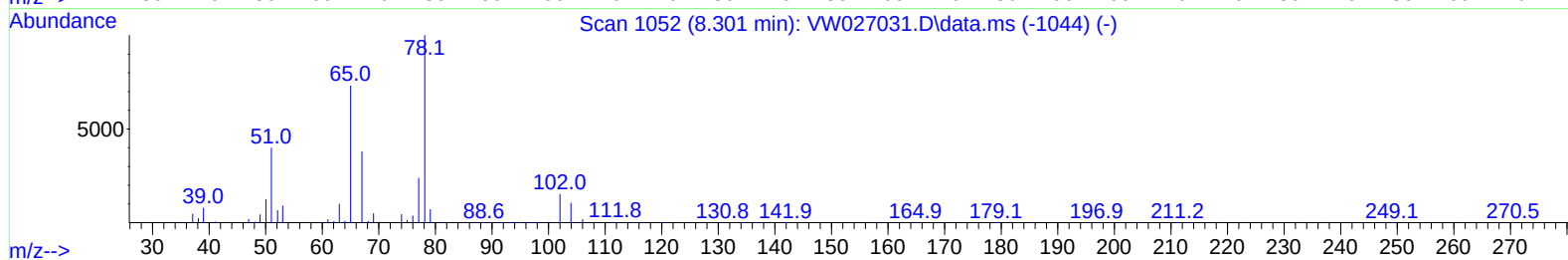
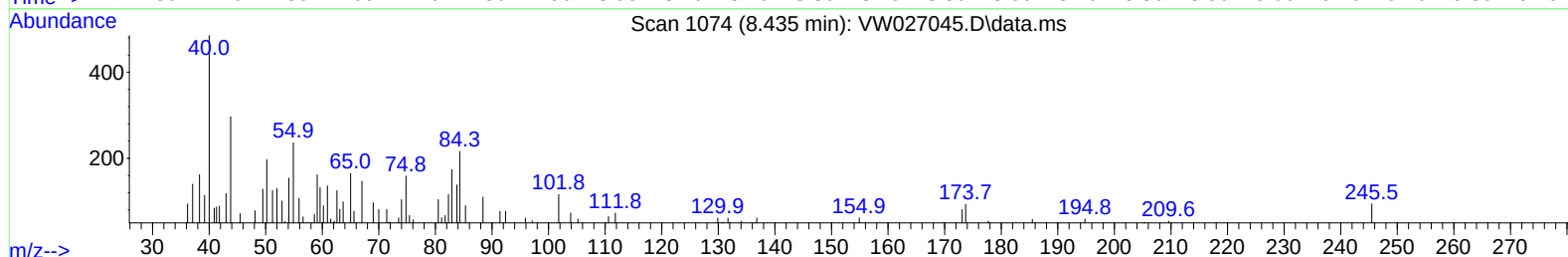
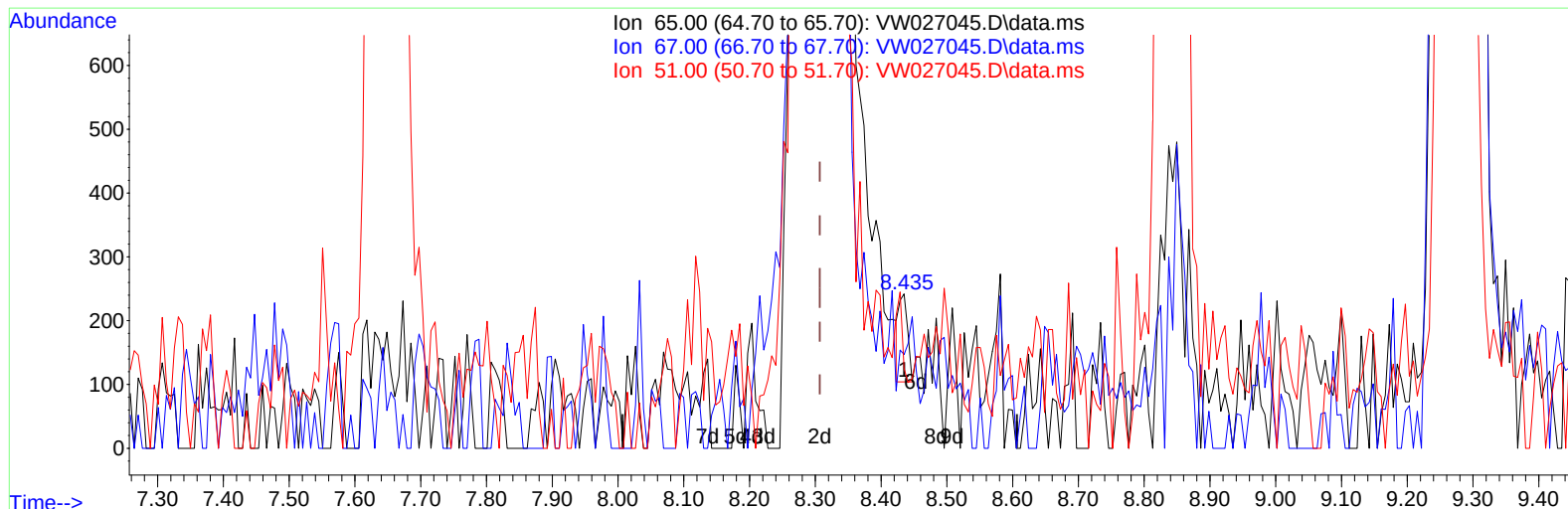
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TIC: VW027045.D\data.ms

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

8.435min (+ 0.128) 0.01 ug/L

response 125

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	41.60
51.00	110.30	104.00
0.00	0.00	0.00

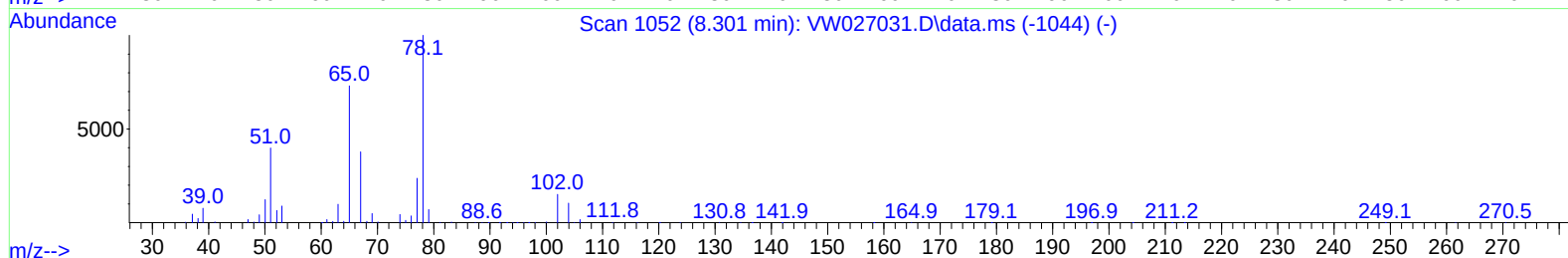
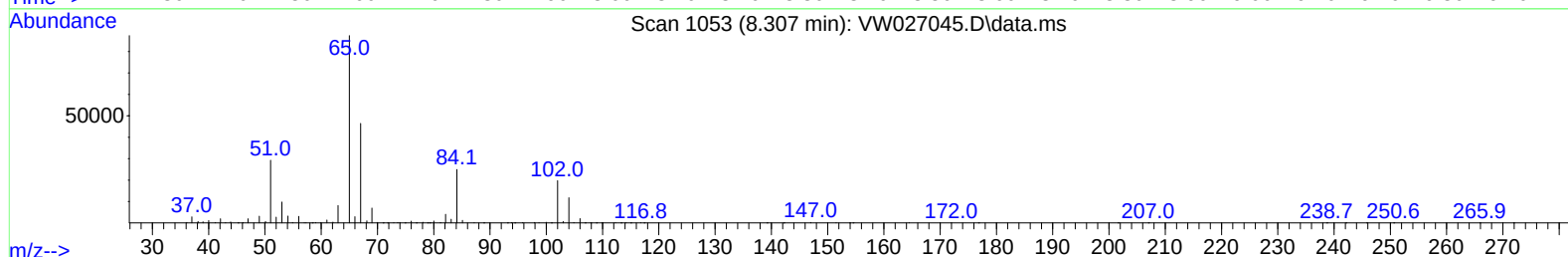
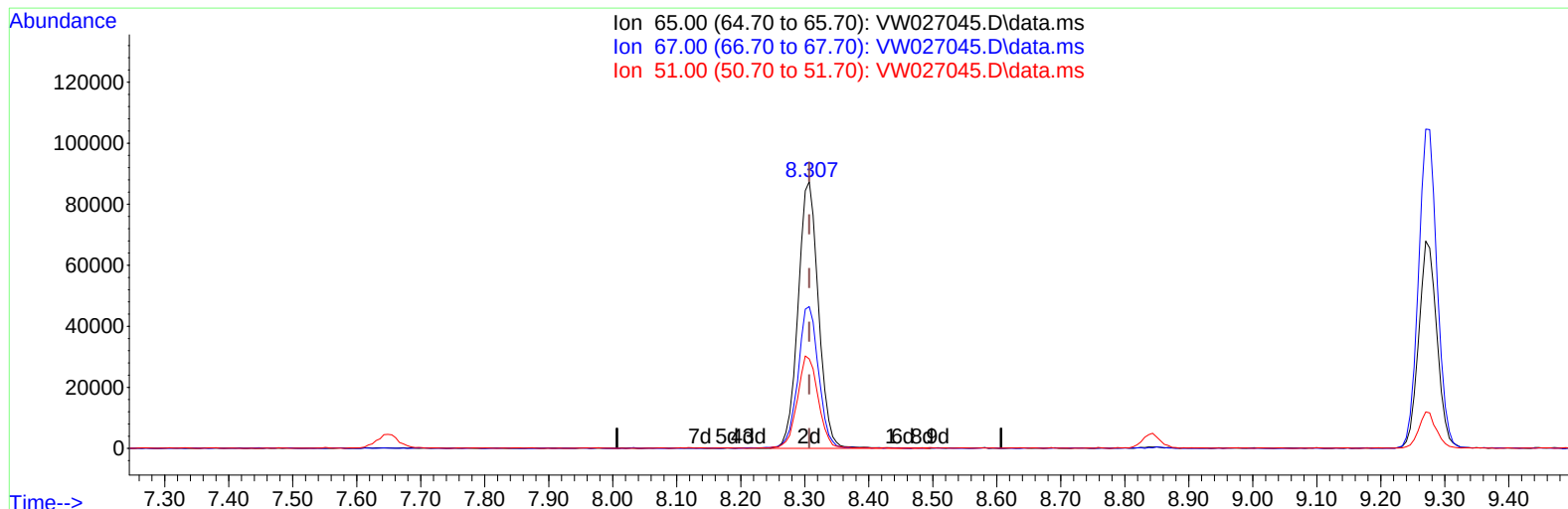
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TIC: VW027045.D\data.ms

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

8.307min (+ 0.000) 22.80 ug/L m

response 194319

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.03#
51.00	110.30	0.07#
0.00	0.00	0.00

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