

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025834.D
 Acq On : 03 May 2023 18:09
 Operator : SY/MD
 Sample : 02574-20
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 01:28:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 01:22:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	871104	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	772547	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	355878	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	280892	22.755	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.040%		
7) Chloroethane-d5	2.899	69	208019	22.730	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.920%		
11) 1,1-Dichloroethene-d2	4.027	65	133514	21.600	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.400%		
21) 2-Butanone-d5	7.075	46	175429	42.989	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.980%		
24) Chloroform-d	7.648	84	535949	21.337	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.360%		
26) 1,2-Dichloroethane-d4	8.307	65	316946m	22.314	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.240%		
32) Benzene-d6	8.276	84	1127520	22.336	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.360%		
36) 1,2-Dichloropropane-d6	9.270	67	360945	22.348	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.400%		
41) Toluene-d8	10.325	98	996953	22.148	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.600%		
43) trans-1,3-Dichloroprop...	10.575	79	140441	21.451	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.800%		
47) 2-Hexanone-d5	10.922	63	123257	44.754	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	279686	22.720	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.880%		
66) 1,2-Dichlorobenzene-d4	13.855	152	306572	23.631	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.520%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	42100	11.635	ug/L	90
14) Carbon disulfide	4.393	76	26941	0.684	ug/L #	93
16) Methylene chloride	4.917	84	56783	3.161	ug/L	93

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

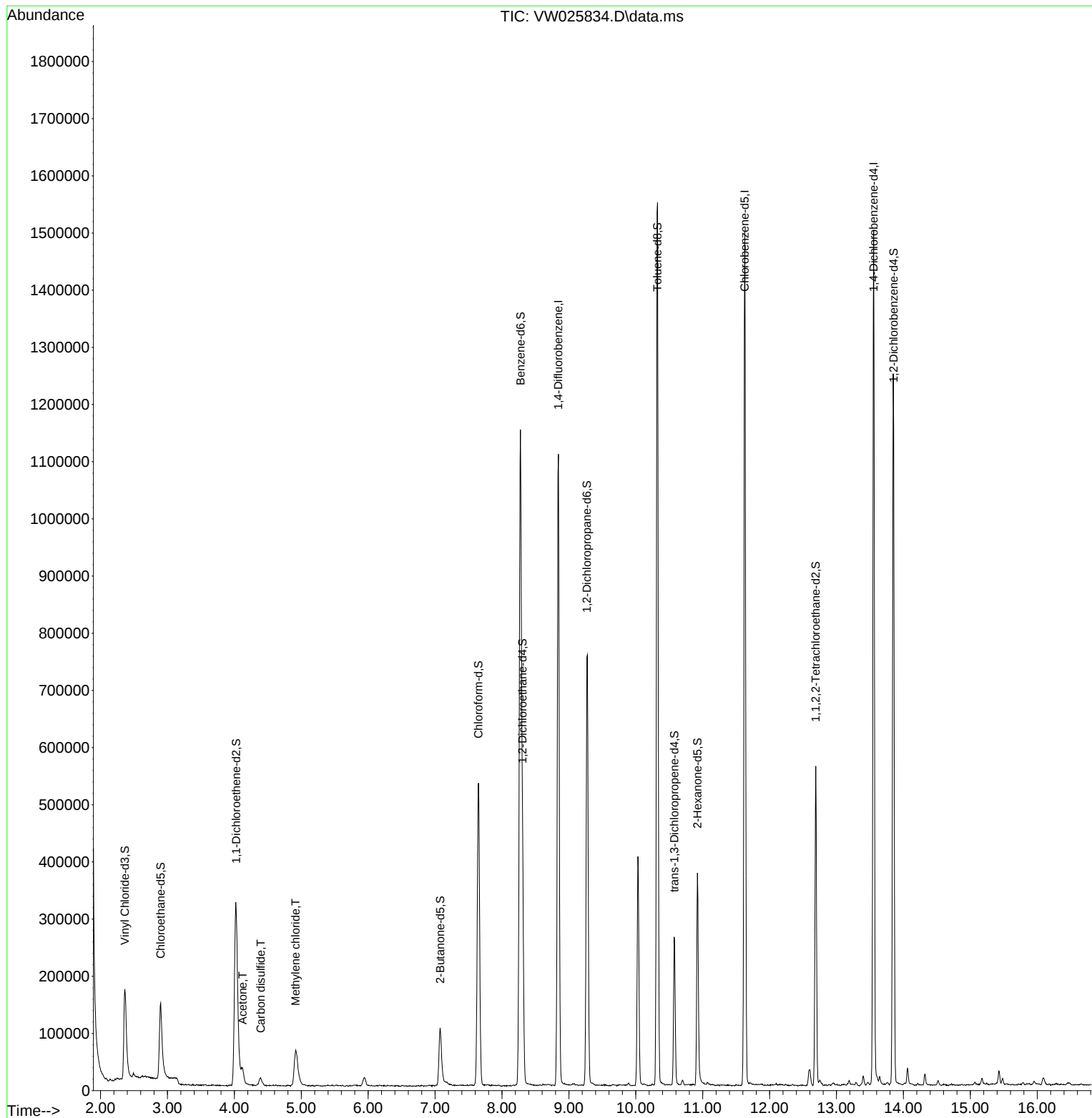
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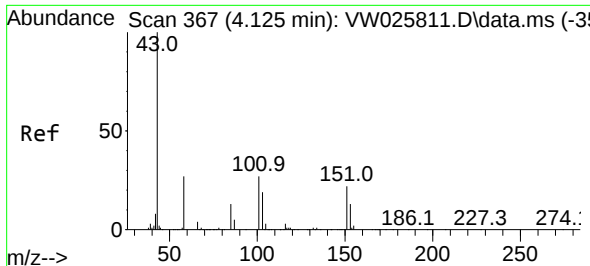
Instrument :
MSVOA_W
ClientSampleId :
DCCQ2

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Quant Title : SFAM01.0
QLast Update : Thu May 04 01:22:04 2023
Response via : Initial Calibration

Manual Integrations
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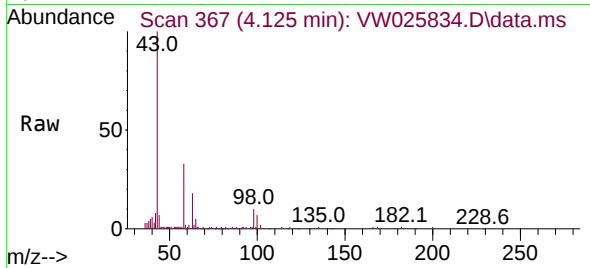
Reviewed By :Semsettin Yesilyurt 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023





#13
Acetone
Concen: 11.635 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW025834.D
Acq: 03 May 2023 18:09

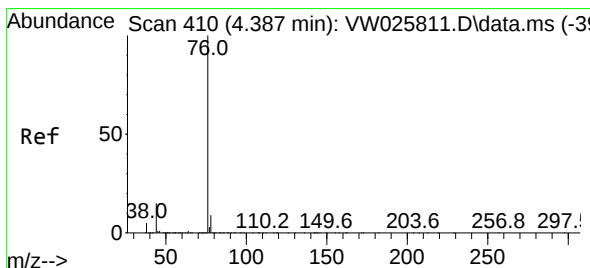
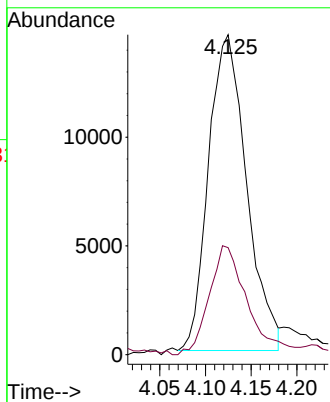
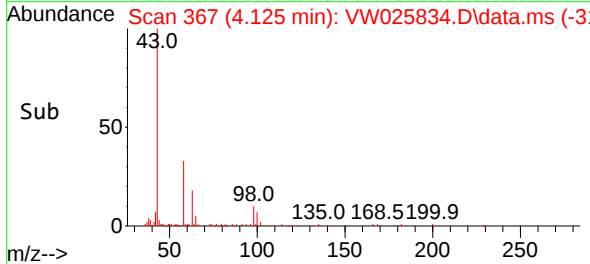
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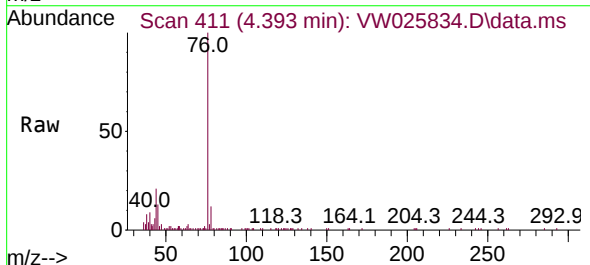
Tgt Ion: 43 Resp: 42100
Ion Ratio Lower Upper
43 100
58 34.4 0.0 58.2

Manual Integrations
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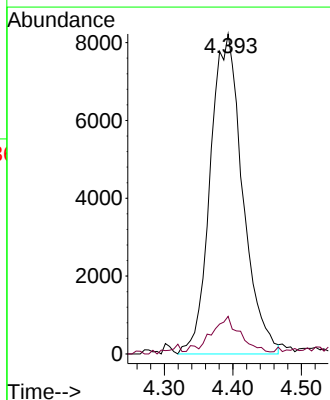
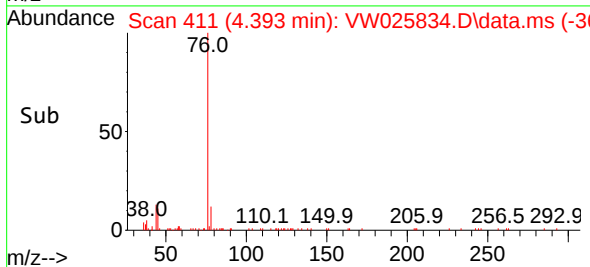
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Supervised By :Mahesh Dadoda 05/04/2023

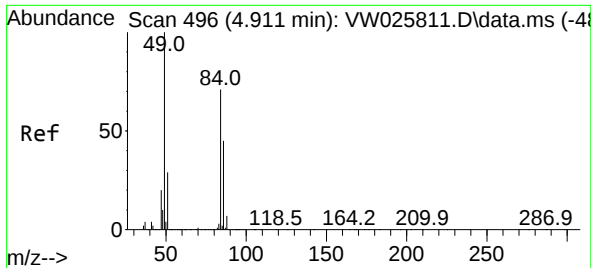


#14
Carbon disulfide
Concen: 0.684 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW025834.D
Acq: 03 May 2023 18:09



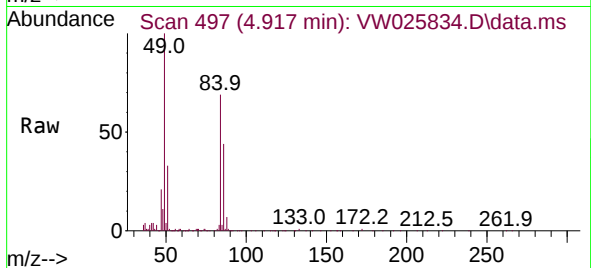
Tgt Ion: 76 Resp: 26941
Ion Ratio Lower Upper
76 100
78 11.7 7.4 11.0#





#16
Methylene chloride
Concen: 3.161 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025834.D
Acq: 03 May 2023 18:09

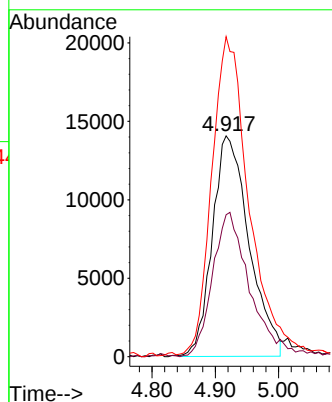
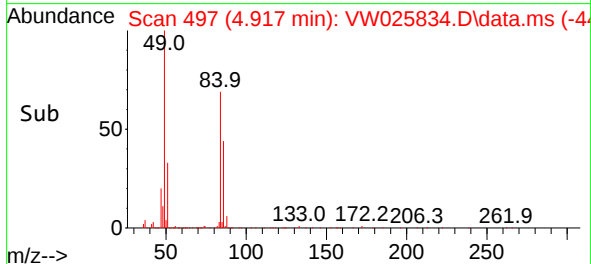
Instrument :
MSVOA_W
ClientSampleId :
DCCQ2



Tgt Ion: 84 Resp: 5678
Ion Ratio Lower Upper
84 100
86 64.2 41.7 77.5
49 144.9 95.3 177.1

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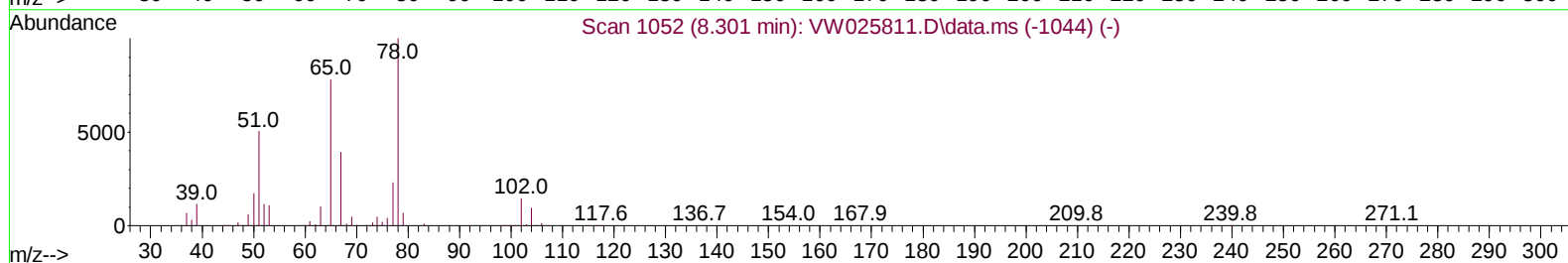
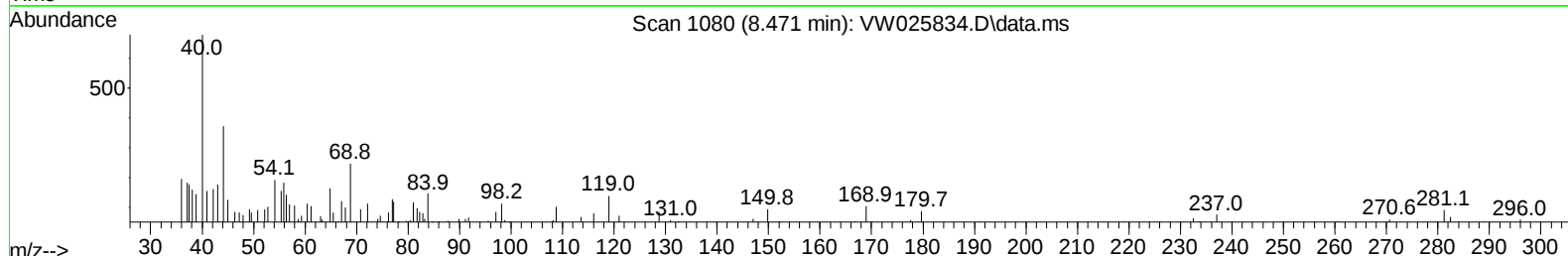
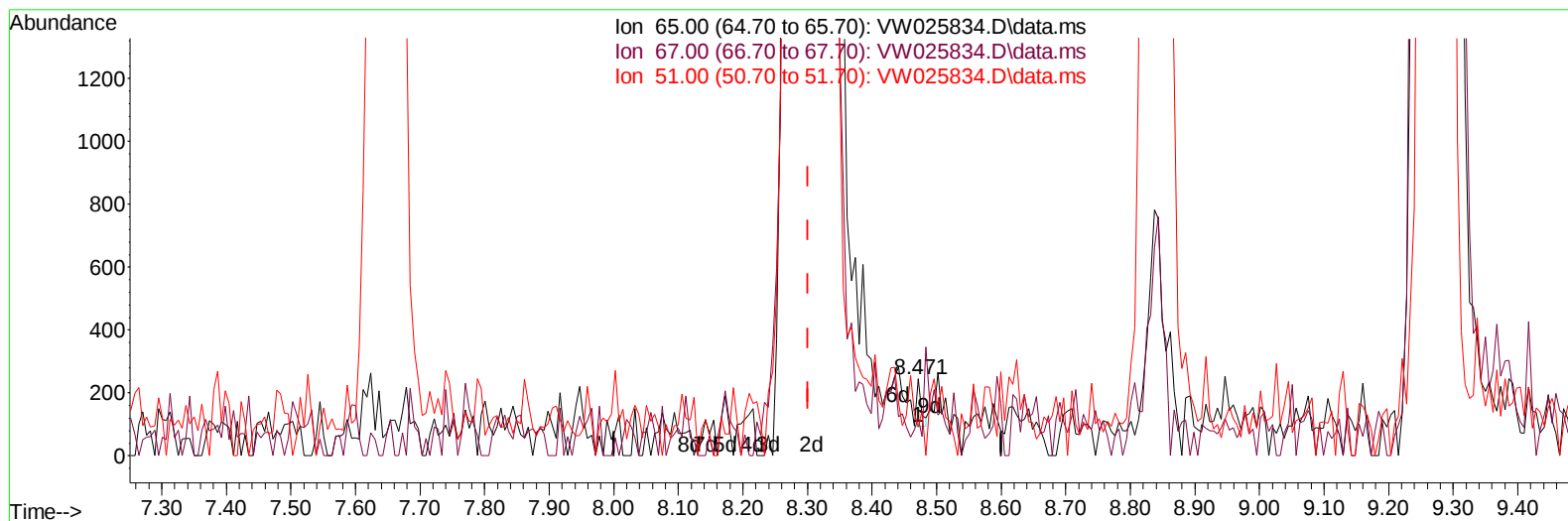
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TIC: VW025834.D\data.ms

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

8.471min (+ 0.171) 0.01 ug/L

response 78

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	39.74
51.00	112.30	133.33
0.00	0.00	0.00

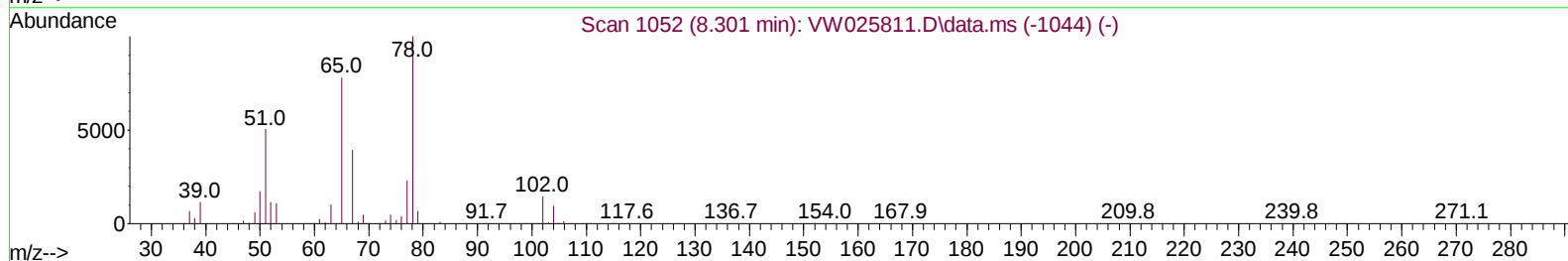
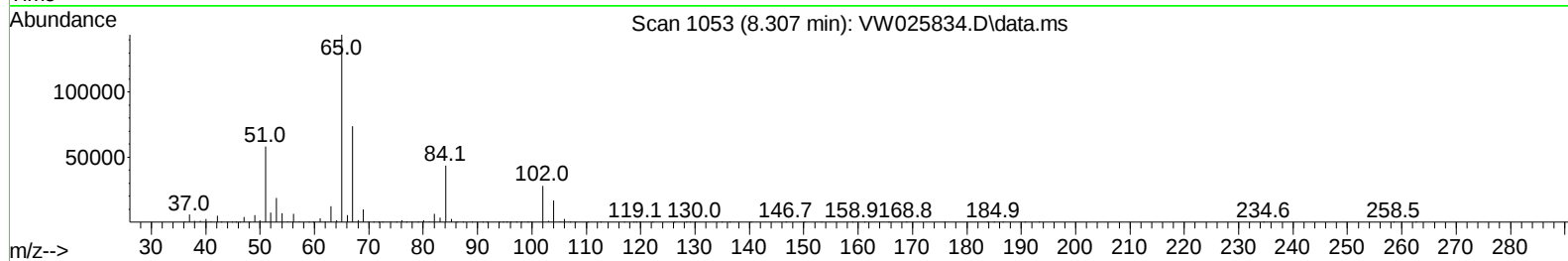
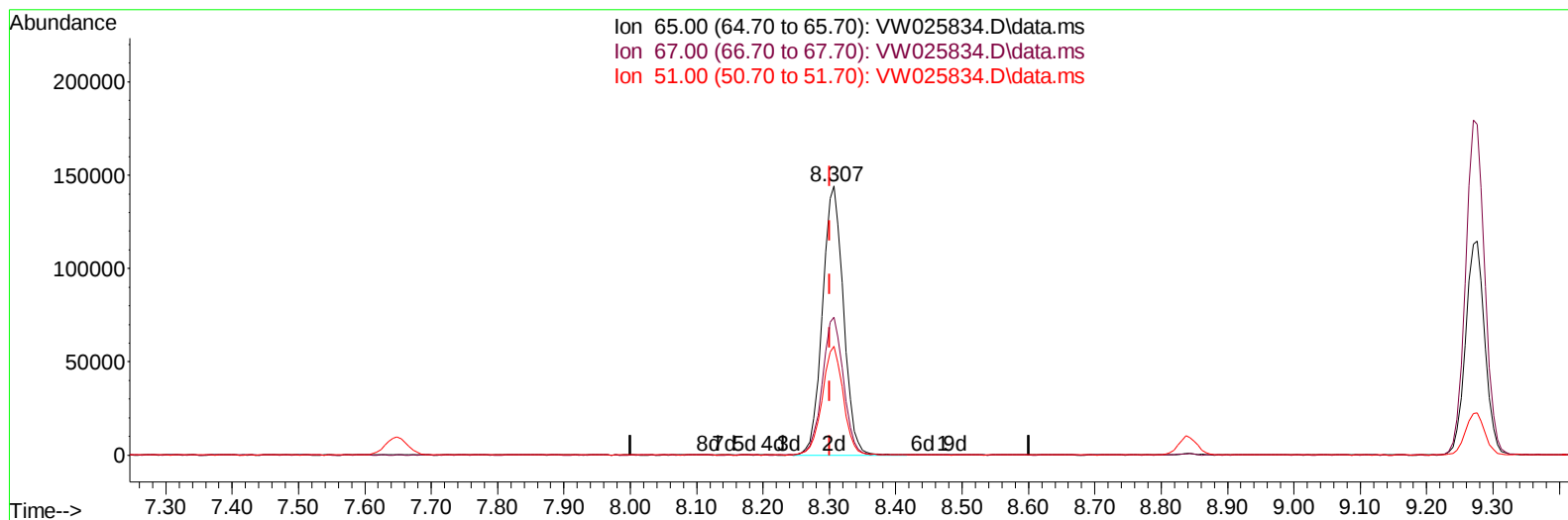
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TIC: VW025834.D\data.ms

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

8.307min (+ 0.006) 22.31 ug/L m

response 316946

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.01#
51.00	112.30	0.03#
0.00	0.00	0.00

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