

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027090.D
 Acq On : 13 Sep 2023 14:02
 Operator : SY/MD
 Sample : 04330-16RE
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYW7RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

Quant Time: Sep 14 05:44:50 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	635596	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	364365	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	75222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	156876	13.815	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.280%		
7) Chloroethane-d5	2.893	69	153076m	16.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.800%		
11) 1,1-Dichloroethene-d2	4.027	65	61468	14.688	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.760%		
21) 2-Butanone-d5	7.075	46	135001	61.701	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.400%		
24) Chloroform-d	7.648	84	379950	20.089	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.360%		
26) 1,2-Dichloroethane-d4	8.307	65	222672m	22.399	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.600%		
32) Benzene-d6	8.276	84	690493	28.892	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	115.560%		
36) 1,2-Dichloropropane-d6	9.276	67	227096	32.367	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	129.480%#		
41) Toluene-d8	10.319	98	410136	18.955	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.800%		
43) trans-1,3-Dichloroprop...	10.581	79	69780	25.628	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	102.520%		
47) 2-Hexanone-d5	10.922	63	69627	106.295	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	212.600%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137186	25.195	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	51422	19.765	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.080%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	12499	6.524	ug/L	75
14) Carbon disulfide	4.393	76	74029	2.570	ug/L	98
16) Methylene chloride	4.929	84	26090m	2.119	ug/L	

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

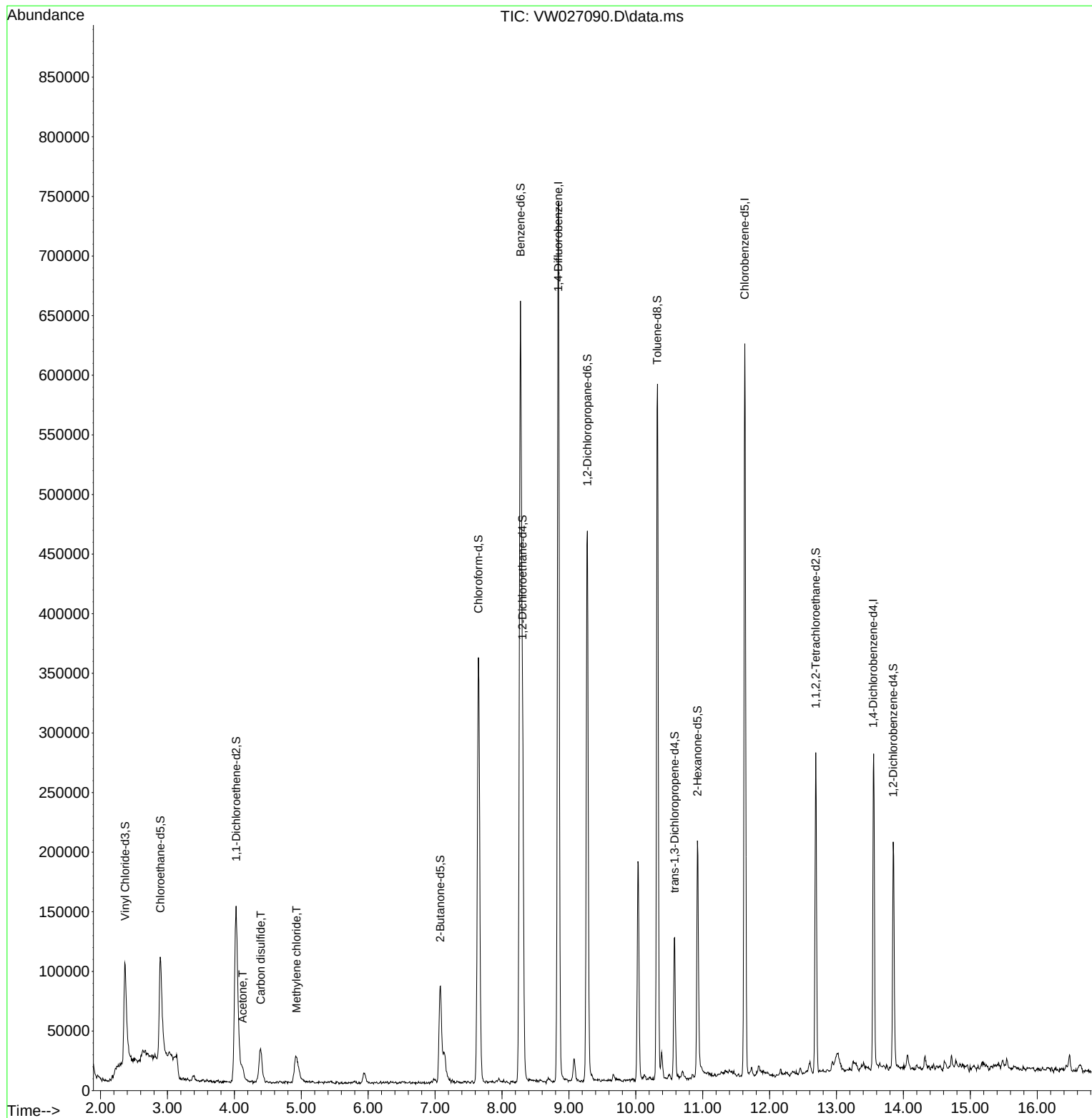
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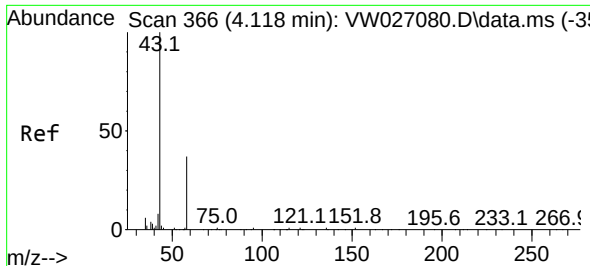
Instrument :
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ClientSampleId :
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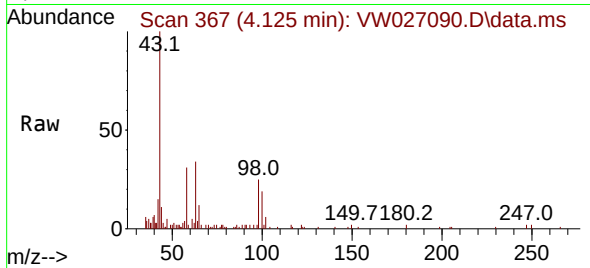
Reviewed By :Semsettin Yesilyurt 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023





#13
Acetone
Concen: 6.524 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027090.D
Acq: 13 Sep 2023 14:02

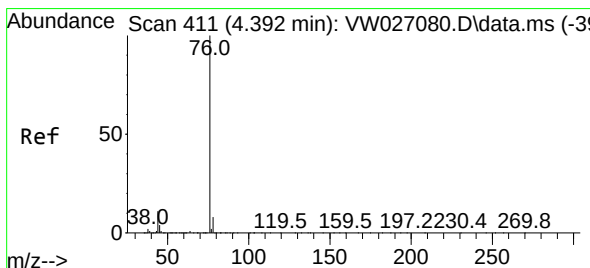
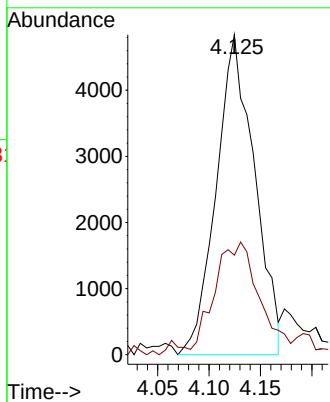
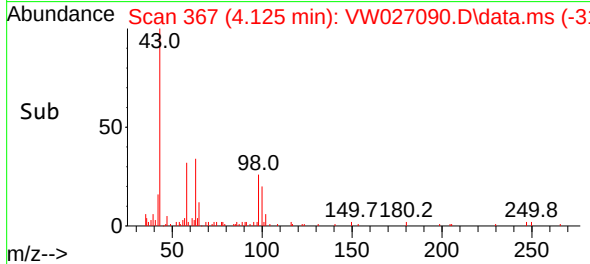
Instrument :
MSVOA_W
ClientSampleId :
EZYW7RE



Tgt Ion: 43 Resp: 12499
Ion Ratio Lower Upper
43 100
58 19.0 0.0 66.4

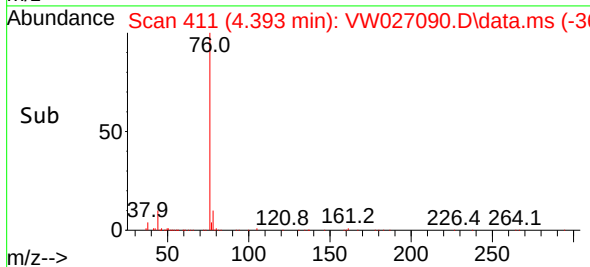
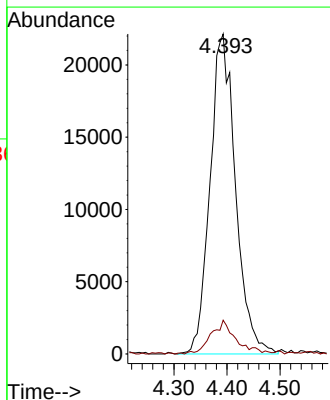
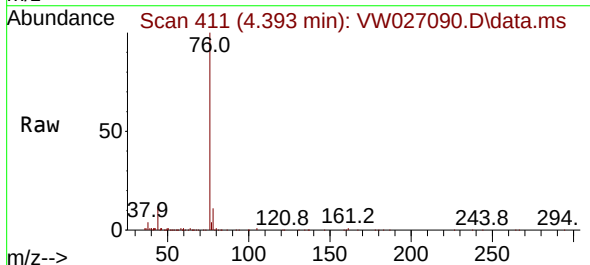
Manual Integrations
APPROVED

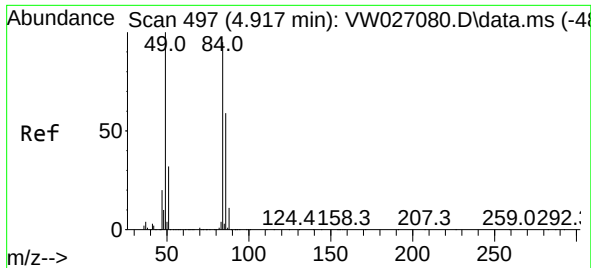
Reviewed By :Semsettin Yesilyurt 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#14
Carbon disulfide
Concen: 2.570 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW027090.D
Acq: 13 Sep 2023 14:02

Tgt Ion: 76 Resp: 74029
Ion Ratio Lower Upper
76 100
78 10.6 7.8 11.8





#16

Methylene chloride

Concen: 2.119 ug/L m

RT: 4.929 min Scan# 49

Delta R.T. 0.006 min

Lab File: VW027090.D

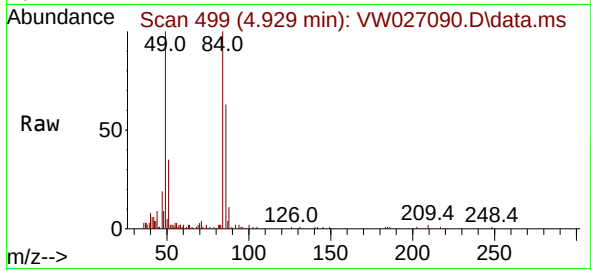
Acq: 13 Sep 2023 14:02

Instrument :

MSVOA_W

ClientSampleId :

EZYW7RE



Tgt Ion: 84 Resp: 26090

Ion Ratio Lower Upper

84 100

86 63.2 44.1 81.9

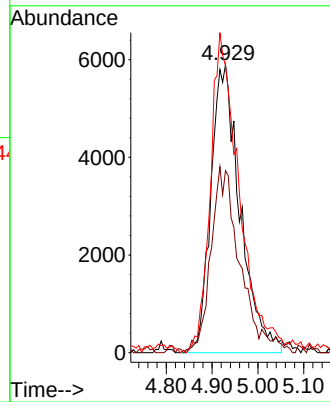
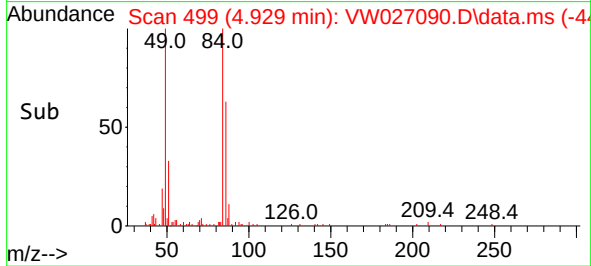
49 99.6 82.1 152.5

Manual Integrations

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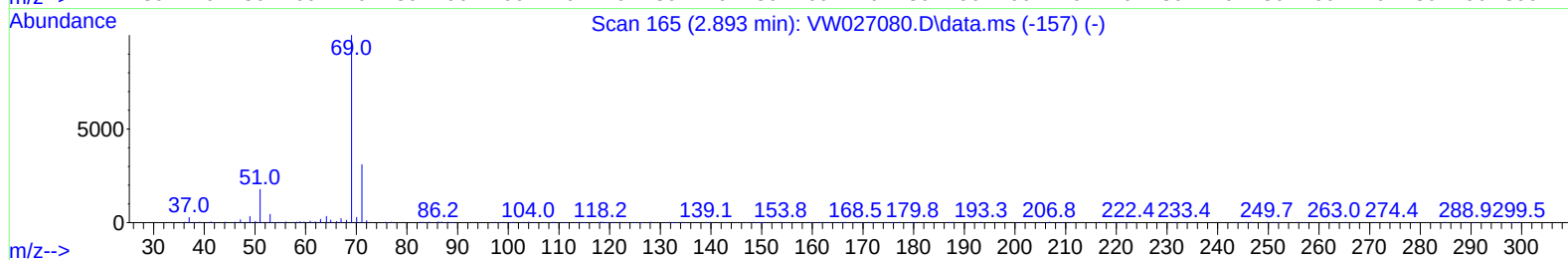
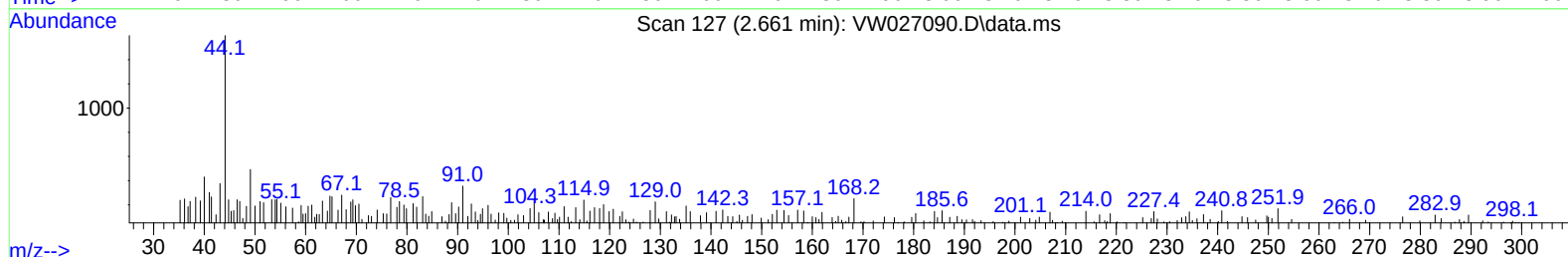
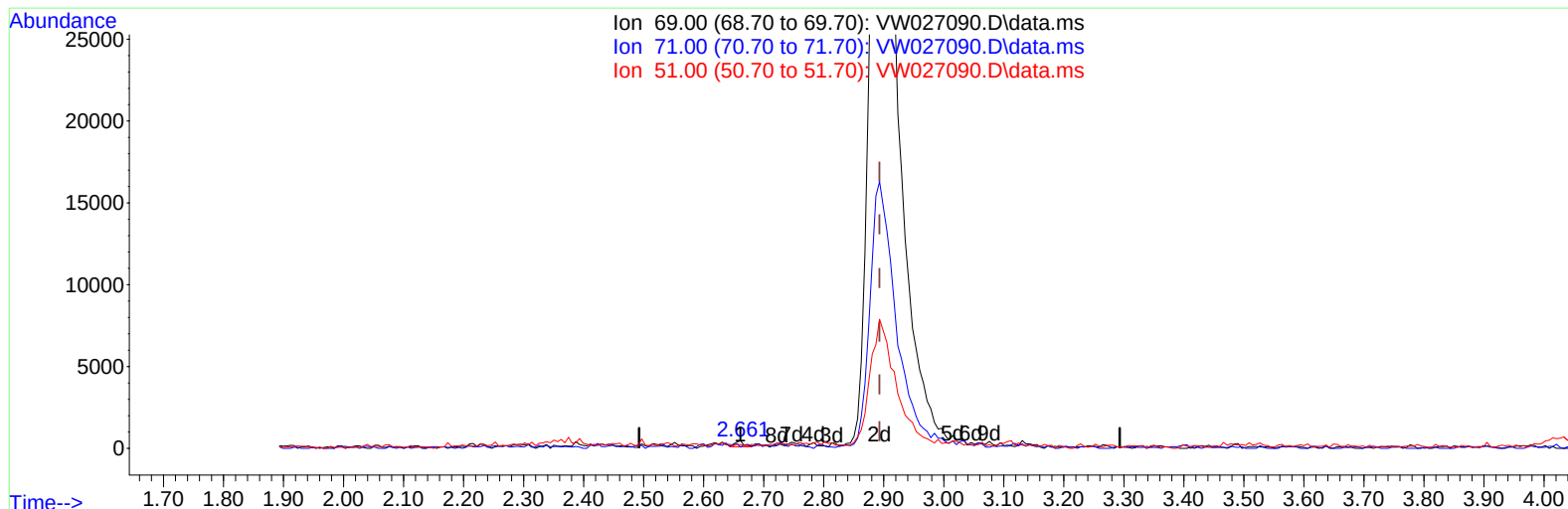
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Instrument :
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ClientSampleId :
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Manual Integrations
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Supervised By :Mahesh Dadoda 09/14/2023



TIC: VW027090.D\data.ms

(7) Chloroethane-d5 (S)

2.661min (-0.232) 0.04 ug/L

response	357	
Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	32.77
51.00	22.50	26.05
0.00	0.00	0.00

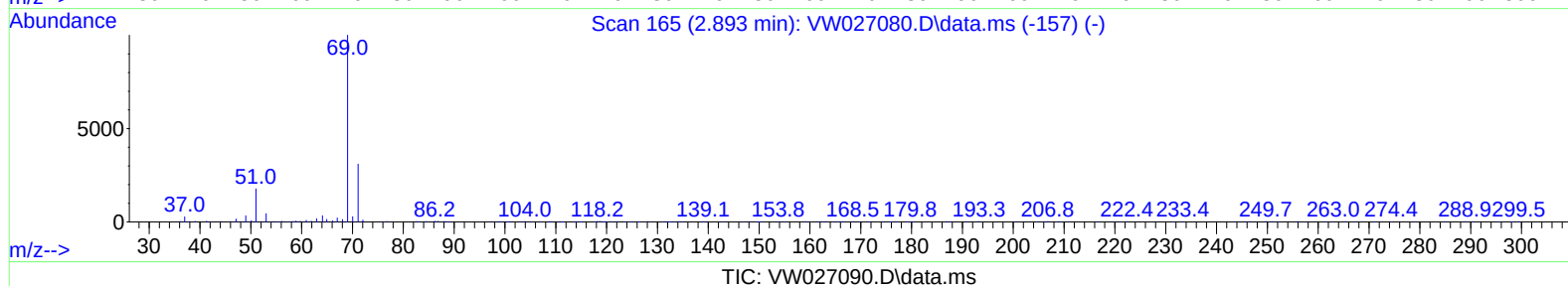
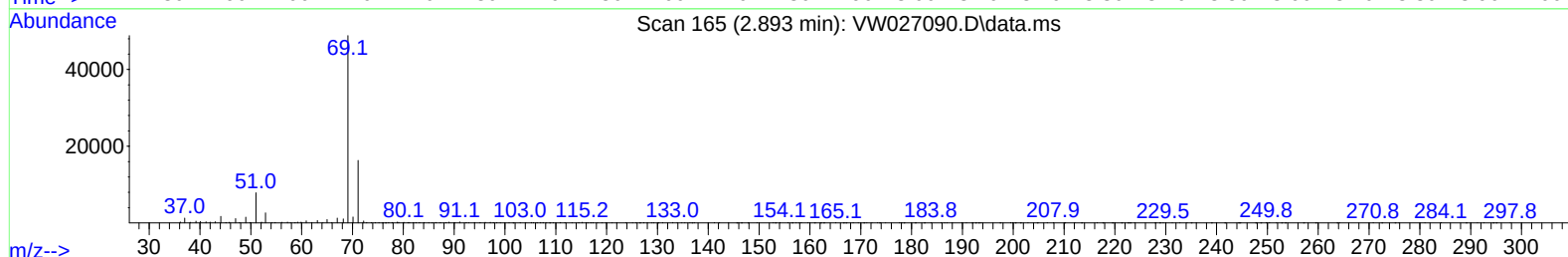
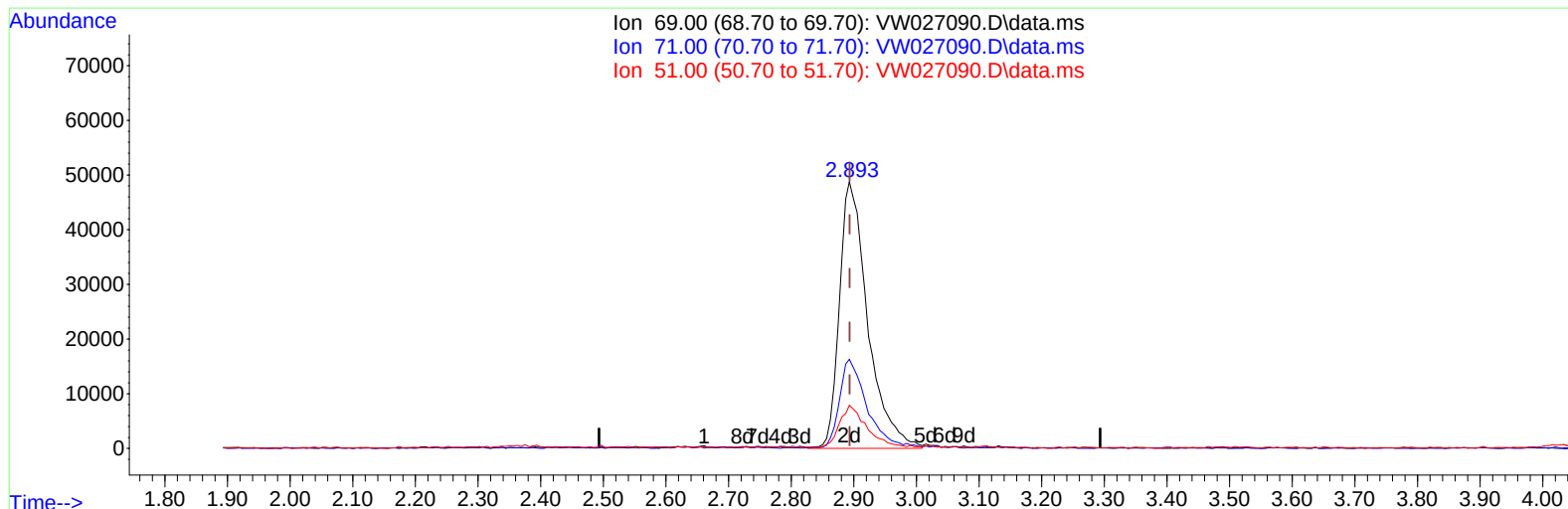
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Supervised By :Mahesh Dadoda 09/14/2023



(7) Chloroethane-d5 (S)

2.893min (-0.000) 16.70 ug/L m

response 153076

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	0.08#
51.00	22.50	0.06#
0.00	0.00	0.00

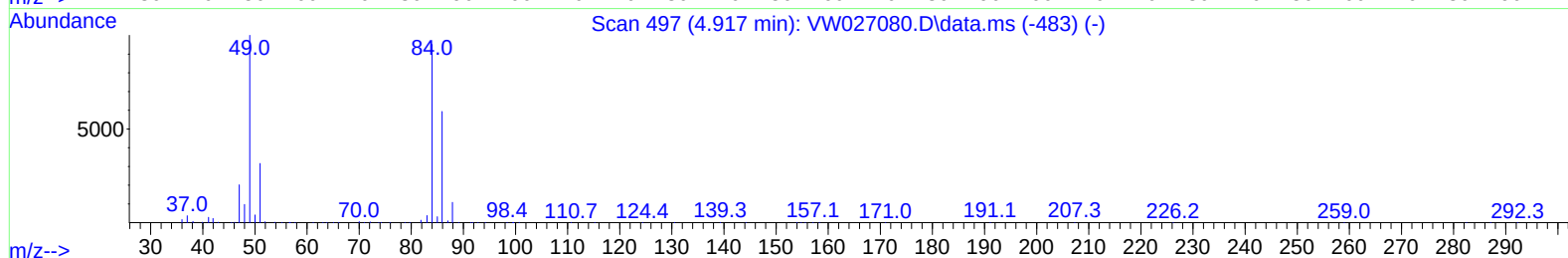
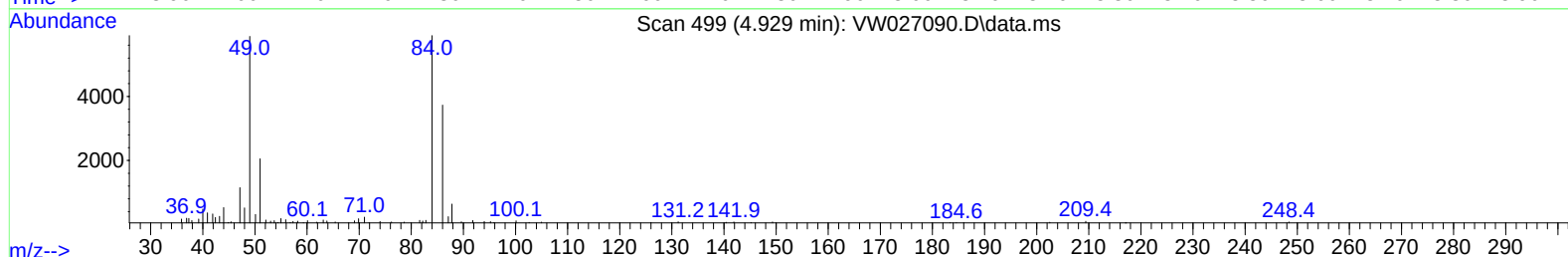
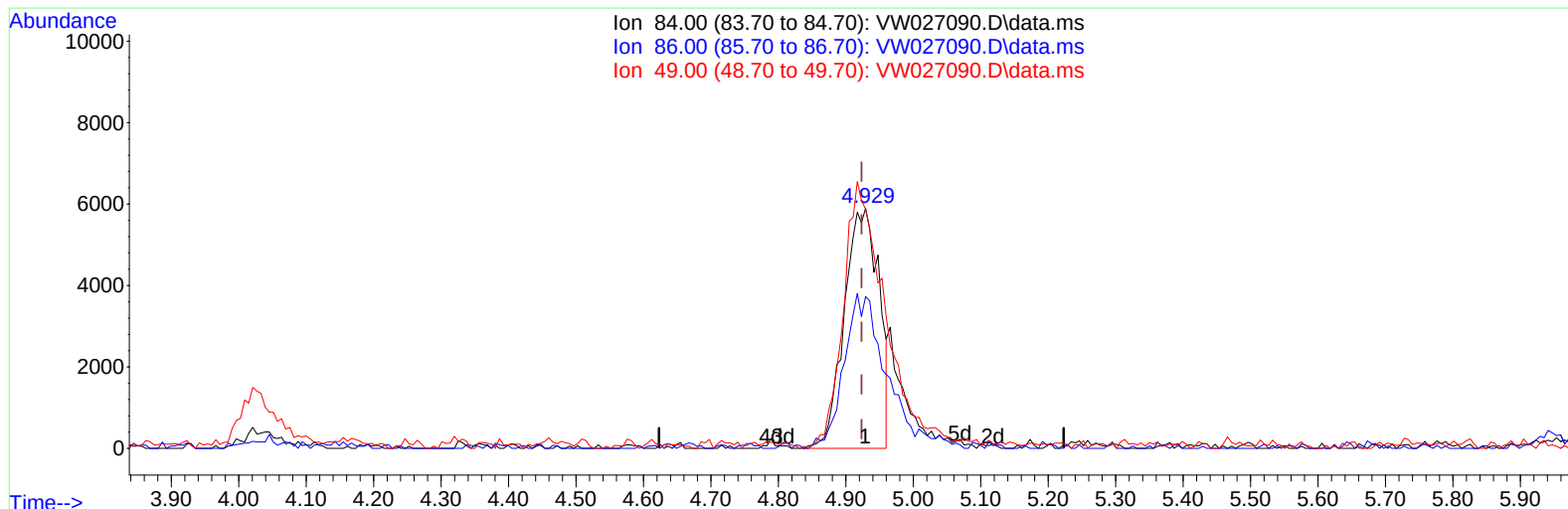
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TIC: VW027090.D\data.ms

(16) Methylene chloride (T)

4.929min (+ 0.006) 1.71 ug/L

response 21091

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	63.19
49.00	117.30	99.58
0.00	0.00	0.00

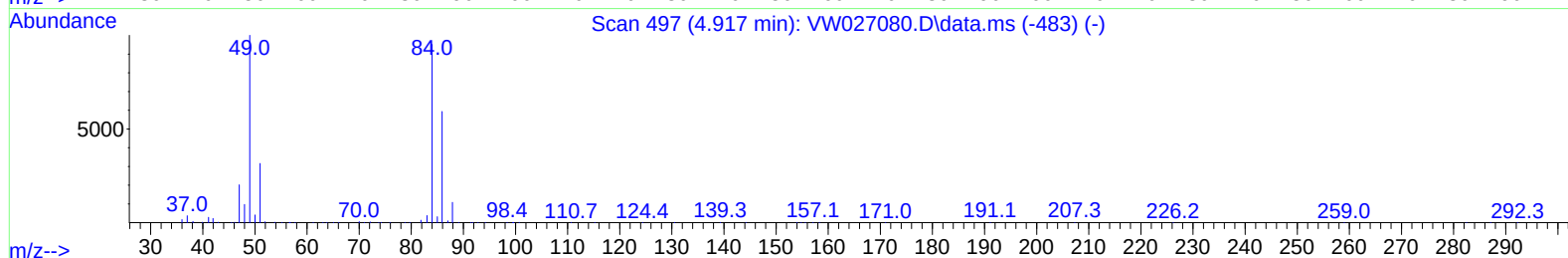
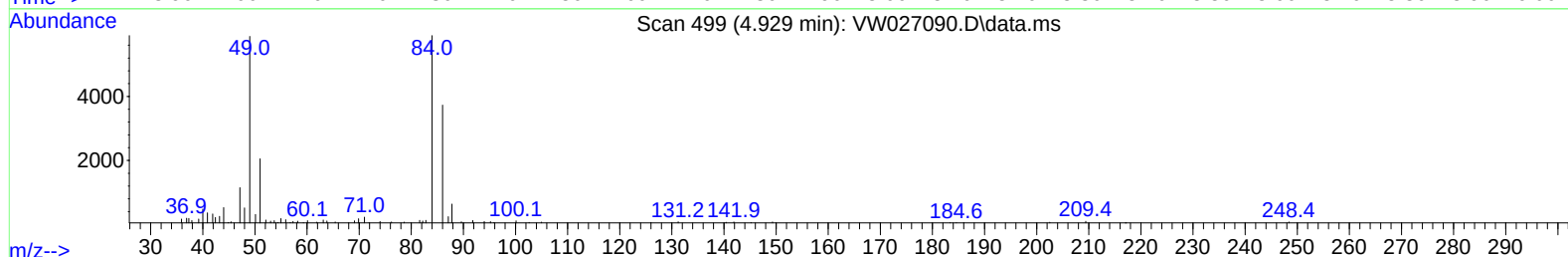
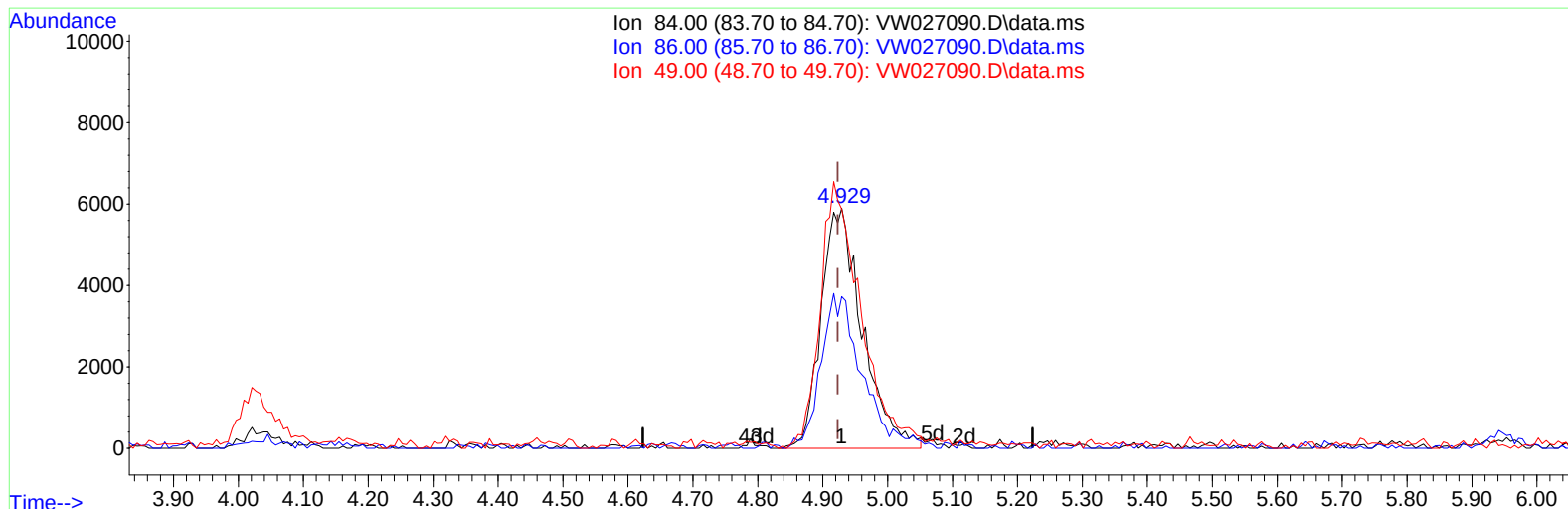
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TIC: VW027090.D\data.ms

(16) Methylene chloride (T)

4.929min (+ 0.006) 2.12 ug/L m

response 26090

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	63.19
49.00	117.30	99.58
0.00	0.00	0.00

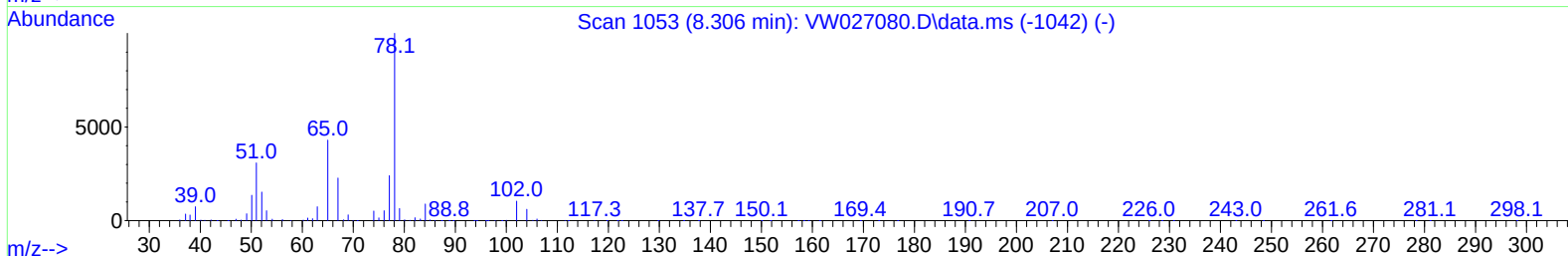
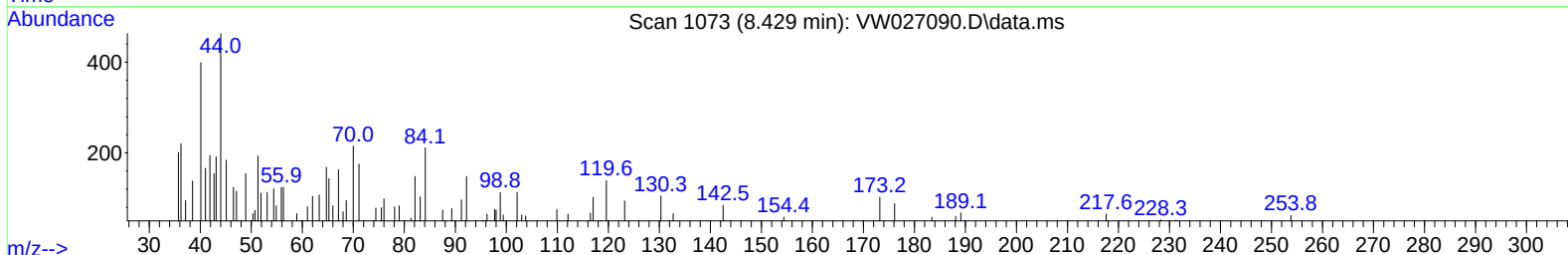
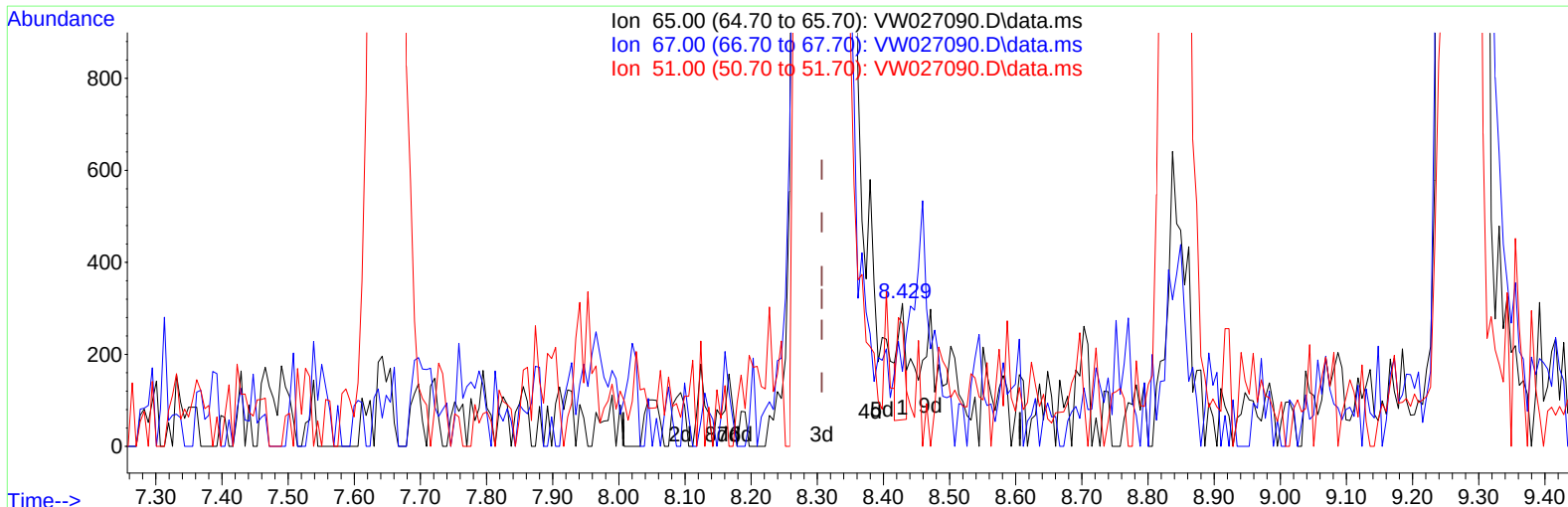
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TIC: VW027090.D\data.ms

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

8.429min (+ 0.122) 0.02 ug/L

response 199

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	64.82
51.00	110.30	92.46
0.00	0.00	0.00

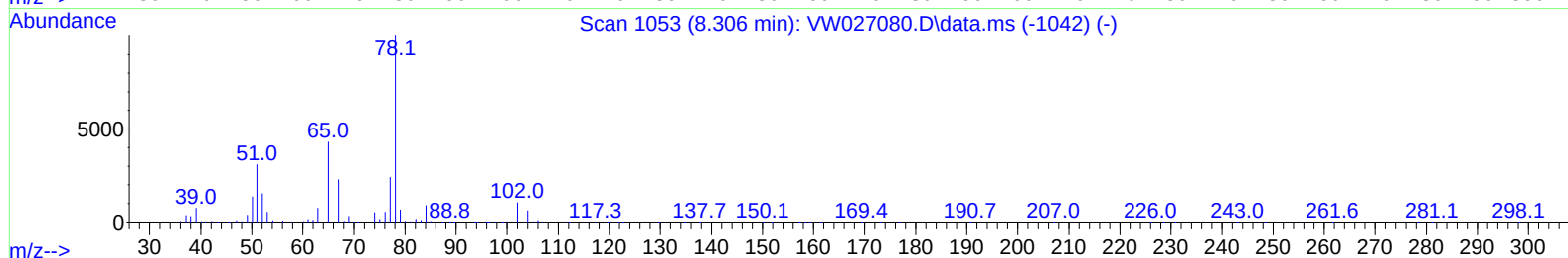
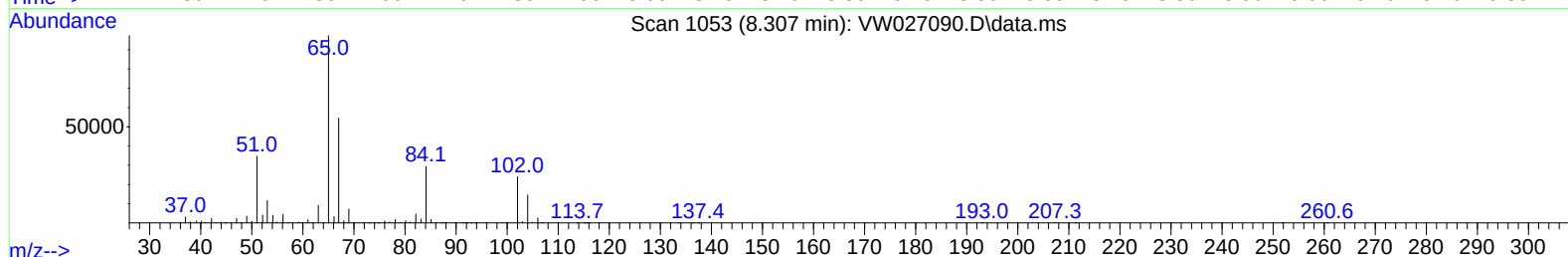
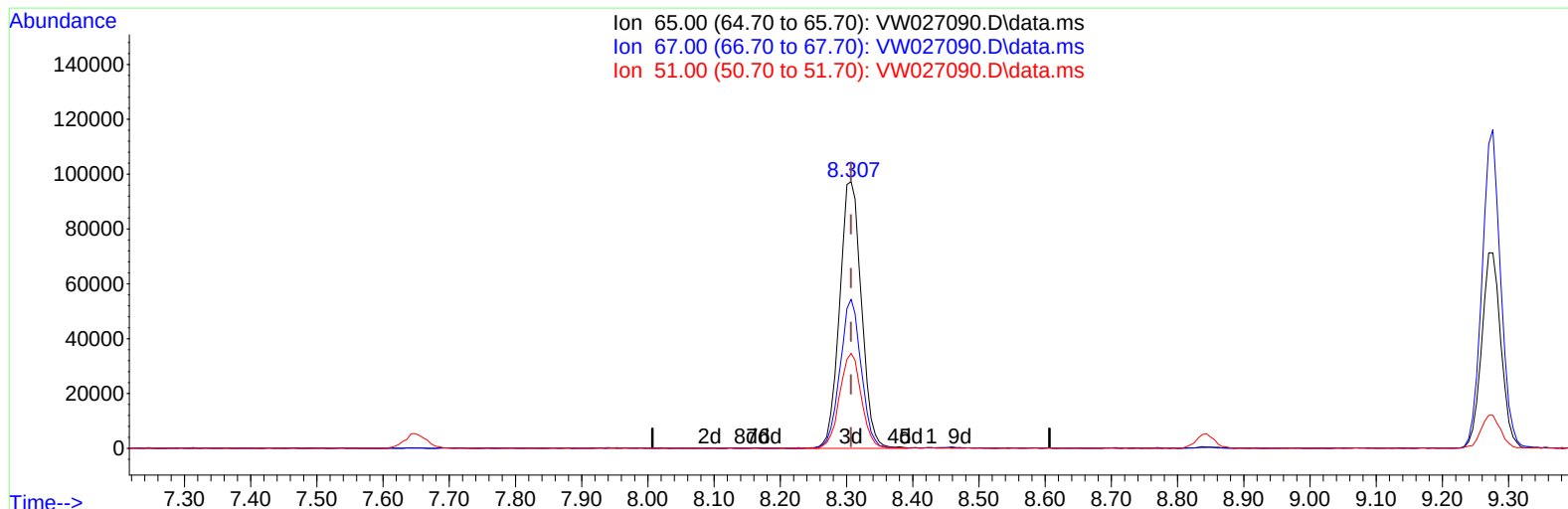
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TIC: VW027090.D\data.ms

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

8.307min (-0.000) 22.40 ug/L m

response 222672

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.06#
51.00	110.30	0.08#
0.00	0.00	0.00

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58) 1,4-Dichlorobenzene-d4	13.550	152	75222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	156876	13.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.280%
7) Chloroethane-d5	2.893	69	153076m	16.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.800%
11) 1,1-Dichloroethene-d2	4.027	65	61468	14.688	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	7.075	46	135001	61.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.400%
24) Chloroform-d	7.648	84	379950	20.089	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	8.307	65	222672m	22.399	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	8.276	84	690493	28.892	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.560%
36) 1,2-Dichloropropane-d6	9.276	67	227096	32.367	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.480%#
41) Toluene-d8	10.319	98	410136	18.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	10.581	79	69780	25.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.520%
47) 2-Hexanone-d5	10.922	63	69627	106.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	212.600%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137186	25.195	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	51422	19.765	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.080%
Target Compounds					Qvalue	
13) Acetone	4.125	43	12499	6.524	ug/L	75
14) Carbon disulfide	4.393	76	74029	2.570	ug/L	98
16) Methylene chloride	4.929	84	26090m	2.119	ug/L	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027090.D
Acq On : 13 Sep 2023 14:02
Operator : SY/MD
Sample : 04330-16RE
Misc : 5.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW7RE

Quant Time: Sep 14 05:44:50 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

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 09/14/2023
Supervised By : Mahesh Dadoda 09/14/2023

