

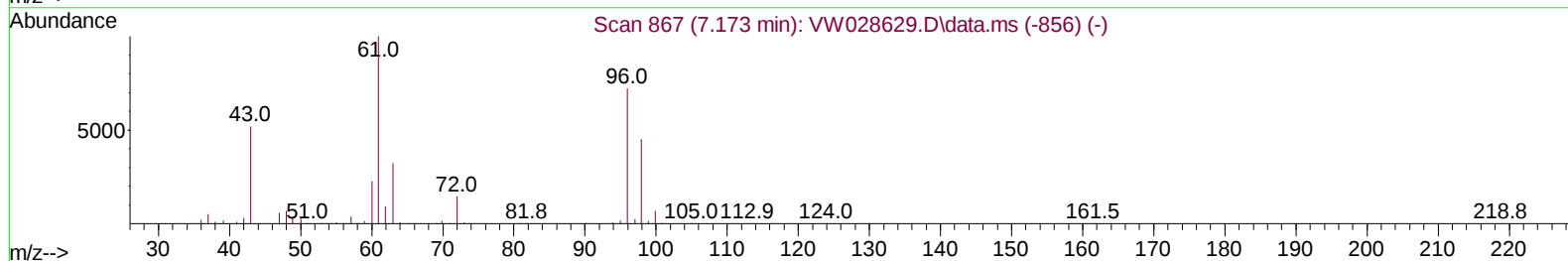
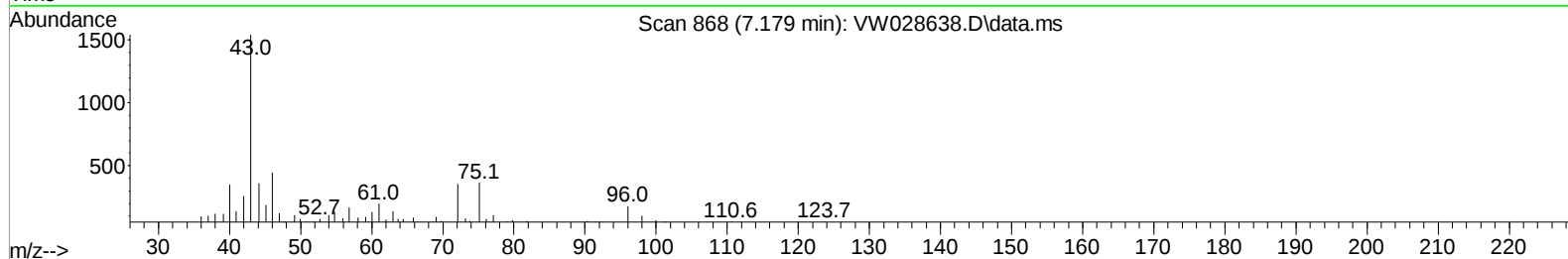
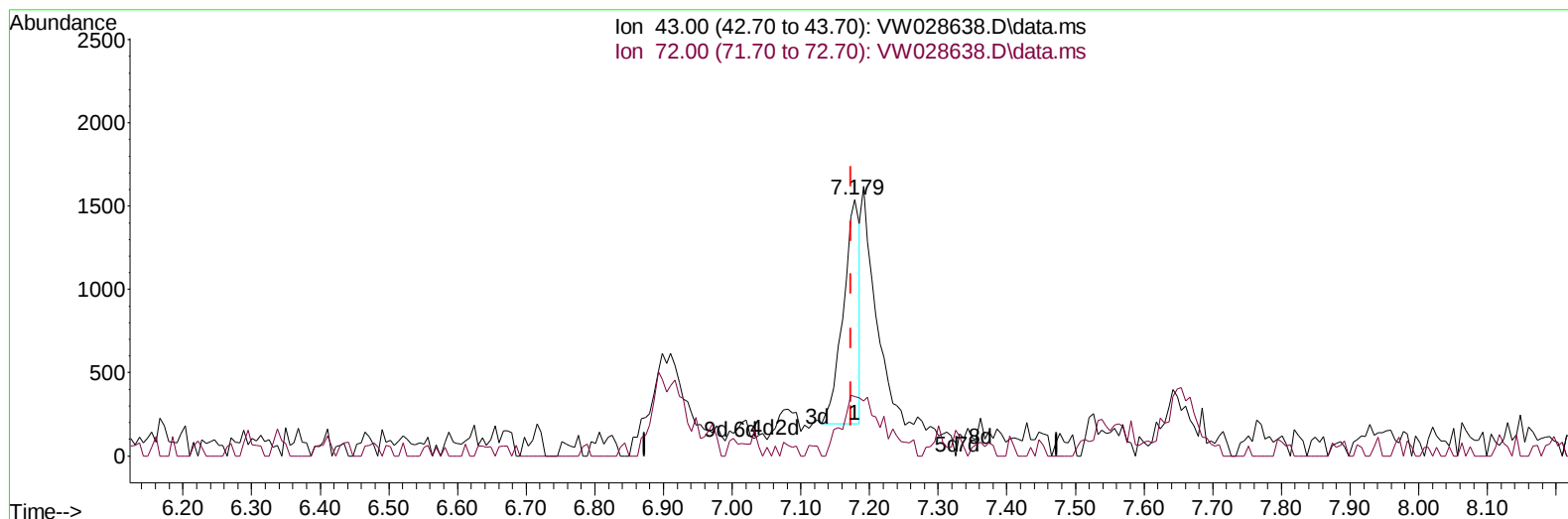
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028638.D
 Acq On : 17 May 2024 14:45
 Operator : SY/MD
 Sample : P2520-10
 Misc : 6.14g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB85

Manual IntegrationsAPPROVED

Quant Time: May 17 23:06:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/20/2024
 Supervised By :Mahesh Dadoda 05/20/2024



TIC: VW028638.D\data.ms

(22) 2-Butanone (T)

7.179min (+ 0.006) 1.82 ug/L

response 2253

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.40	13.85
0.00	0.00	0.00
0.00	0.00	0.00

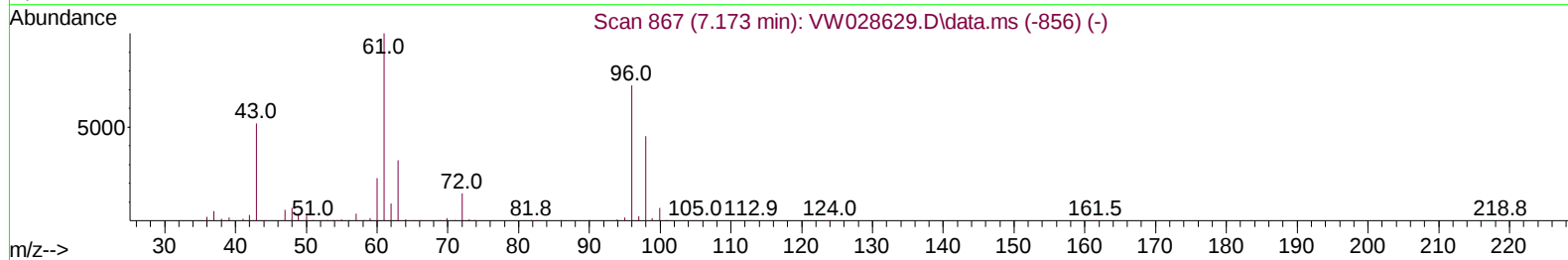
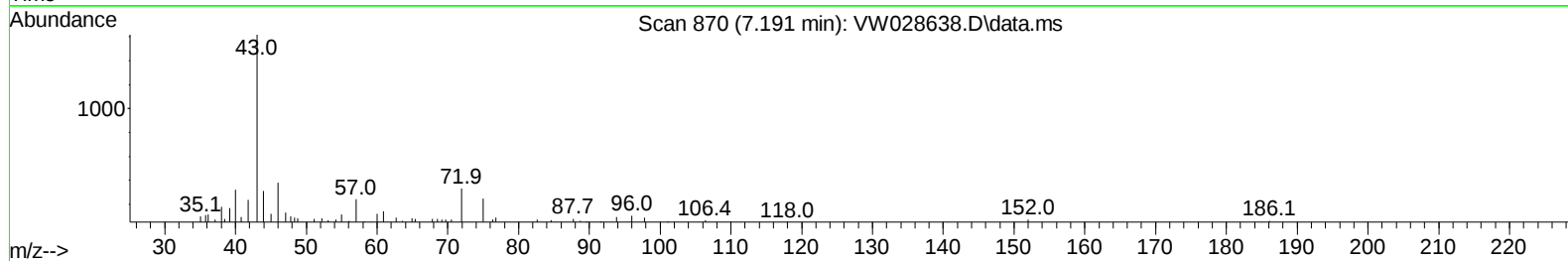
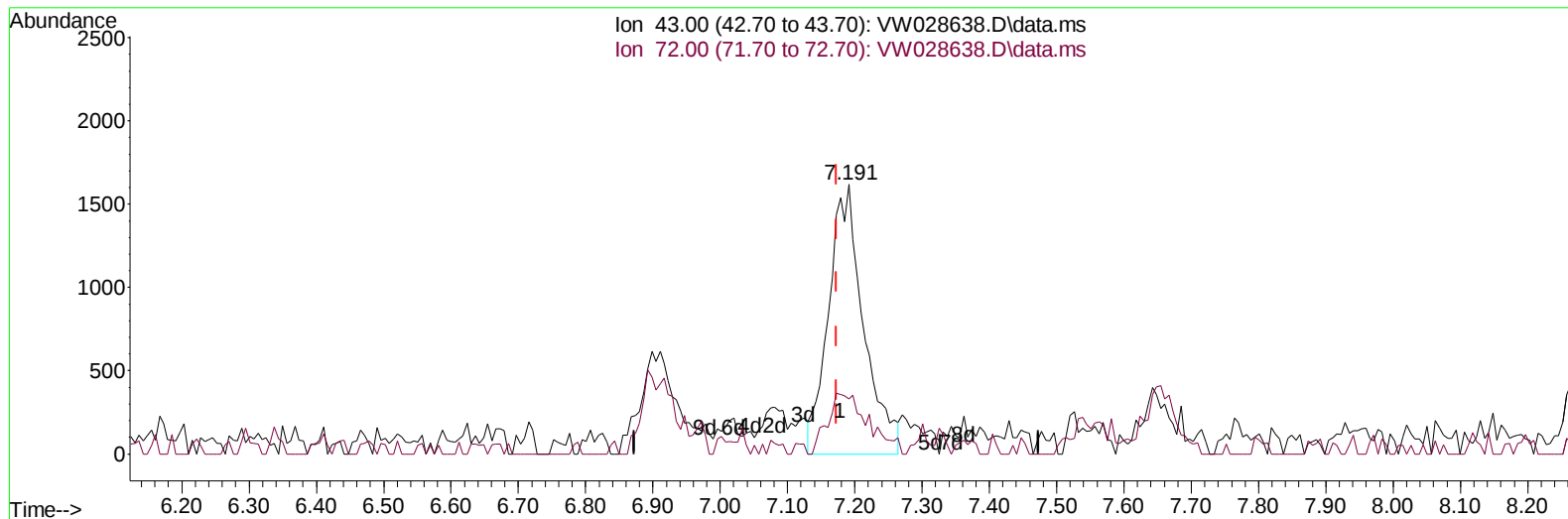
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TIC: VW028638.D\data.ms

(22) 2-Butanone (T)

7.191min (+ 0.018) 4.70 ug/L m

response 5812

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.40	5.37#
0.00	0.00	0.00
0.00	0.00	0.00

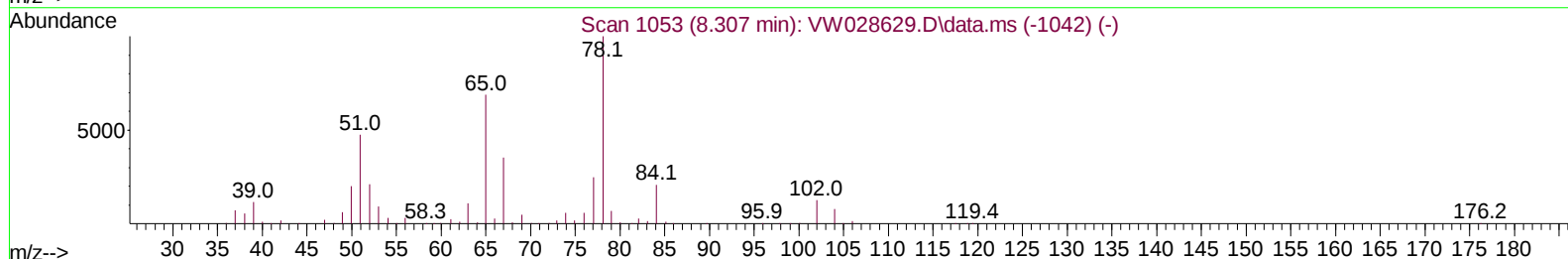
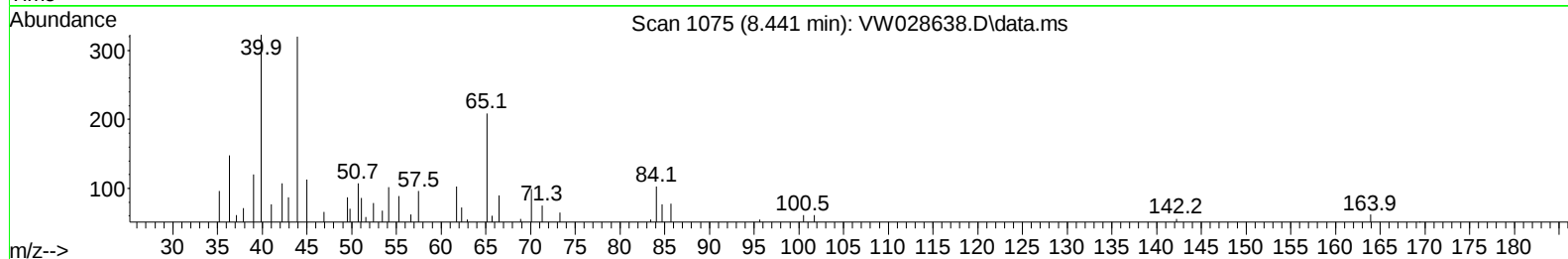
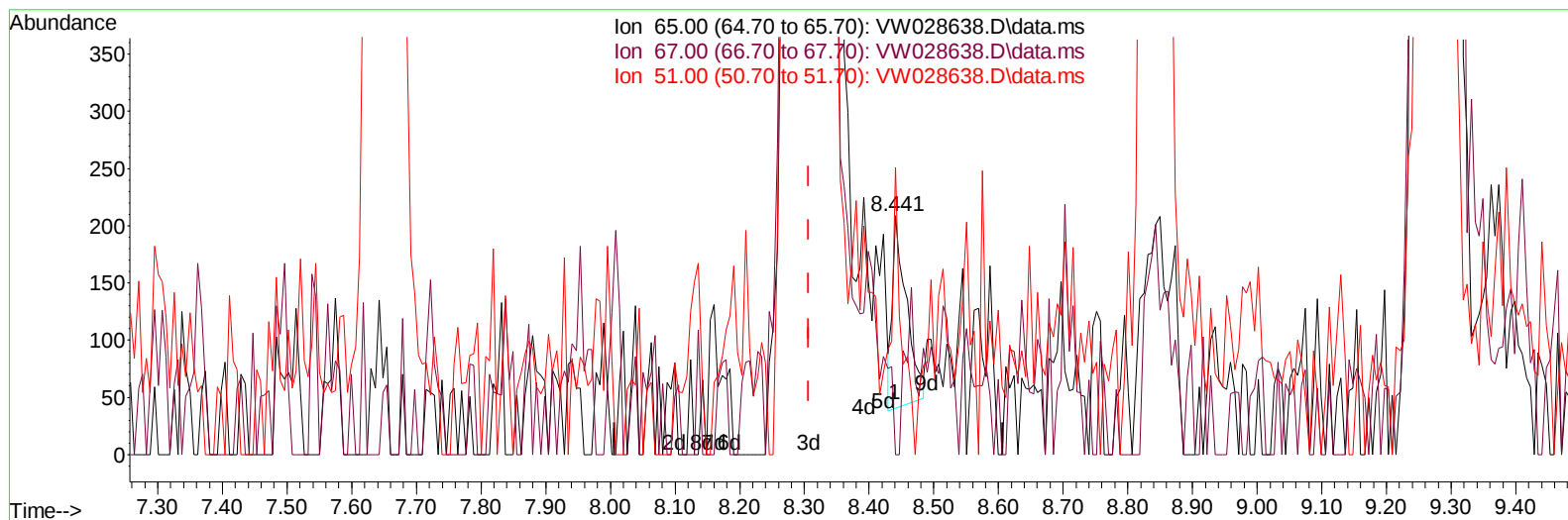
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Instrument :
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 ClientSampleId :
 BHB85

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TIC: VW028638.D\data.ms

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

8.441min (+ 0.134) 0.07 ug/L

response 258

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	61.24
51.00	101.70	121.32
0.00	0.00	0.00

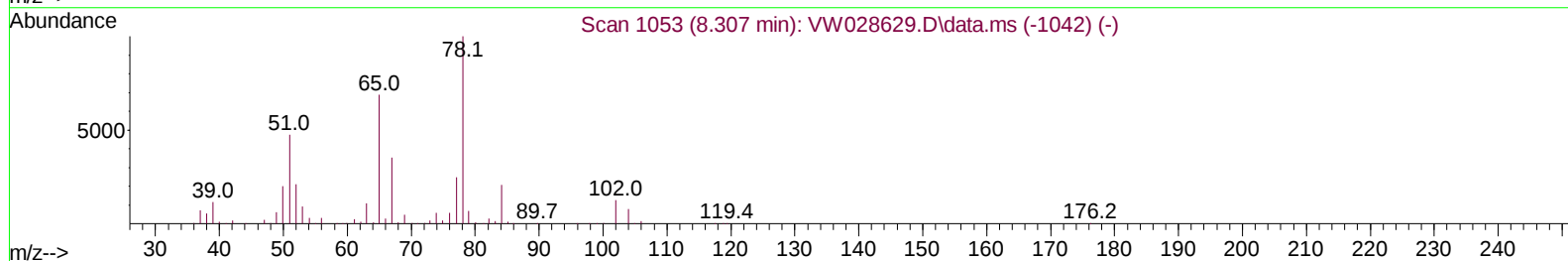
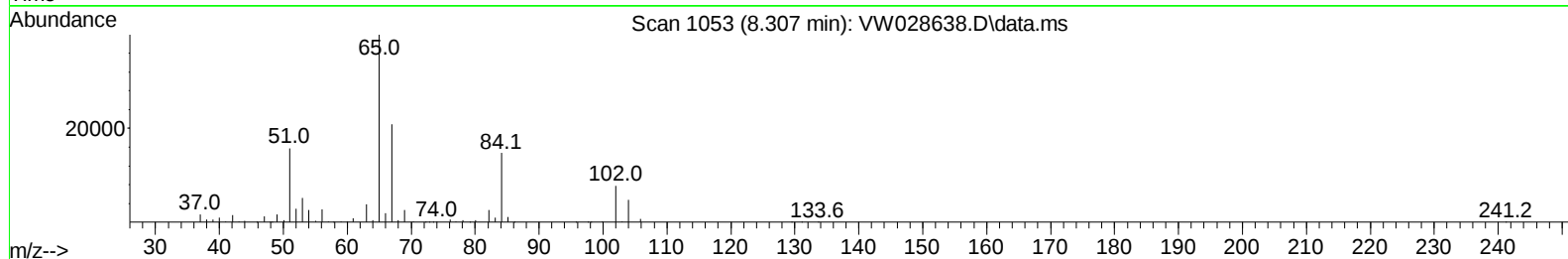
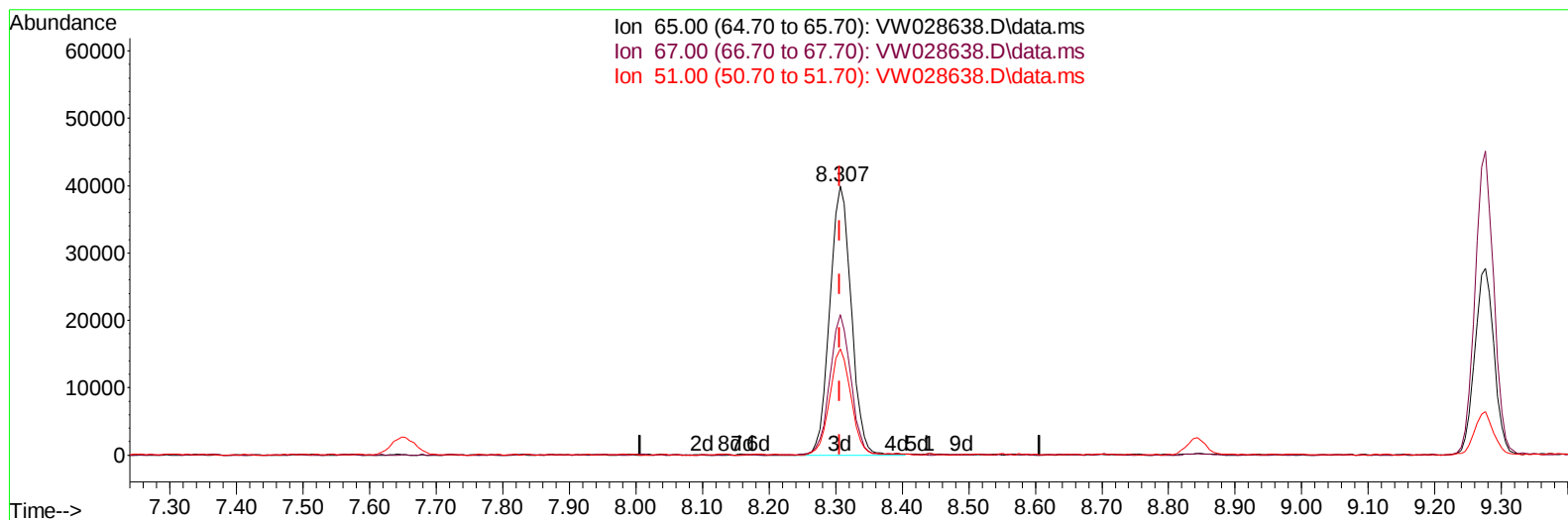
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Instrument :
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ClientSampleId :
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Quant Time: May 17 23:06:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 17 23:04:23 2024
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TIC: VW028638.D\data.ms

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

8.307min (-0.000) 23.43 ug/L m

response 89538

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.18#
51.00	101.70	0.35#
0.00	0.00	0.00

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 Supervised By :Mahesh Dadoda 05/20/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		213661	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		190217	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		81313	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		71793	17.695	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	70.760%	
7) Chloroethane-d5	2.905	69		61377	19.757	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	79.040%	
11) 1,1-Dichloroethene-d2	4.027	65		31693	18.696	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	74.800%	
21) 2-Butanone-d5	7.081	46		55566	52.494	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	104.980%	
24) Chloroform-d	7.648	84		143366	21.474	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	85.880%	
26) 1,2-Dichloroethane-d4	8.307	65		89538m	23.426	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	93.720%	
32) Benzene-d6	8.276	84		274093	21.597	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	9.276	67		88345	23.134	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	92.520%	
41) Toluene-d8	10.325	98		232011	20.643	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	82.560%	
43) trans-1,3-Dichloroprop...	10.581	79		33983	22.120	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	88.480%	
47) 2-Hexanone-d5	10.922	63		37012	56.193	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	112.380%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		82894	25.886	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	103.560%	
66) 1,2-Dichlorobenzene-d4	13.848	152		70437	22.728	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	90.920%	
Target Compounds							
						Qvalue	
13) Acetone	4.124	43		43989	45.681	ug/L	98
16) Methylene chloride	4.929	84		13280	4.019	ug/L	95
22) 2-Butanone	7.191	43		5812m	4.702	ug/L	
42) Toluene	10.386	91		6329	0.497	ug/L	95
46) Tetrachloroethene	10.855	164		828	0.348	ug/L	91

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

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