

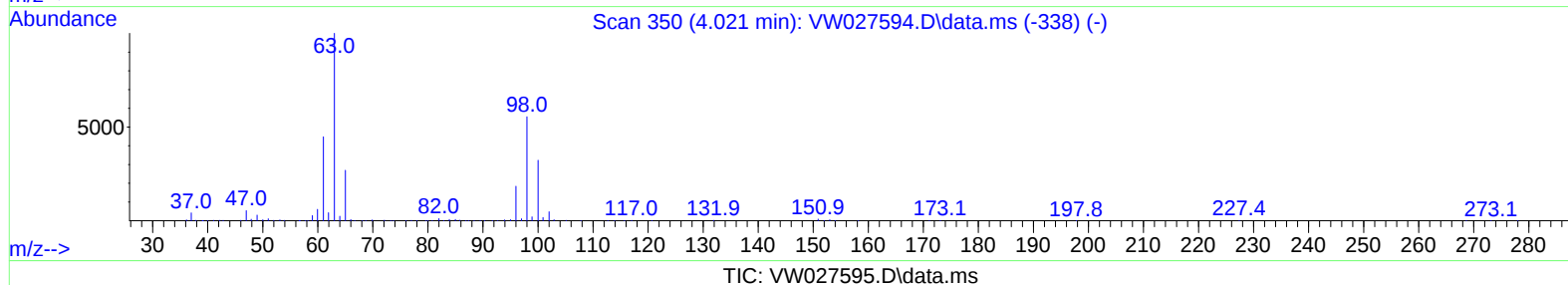
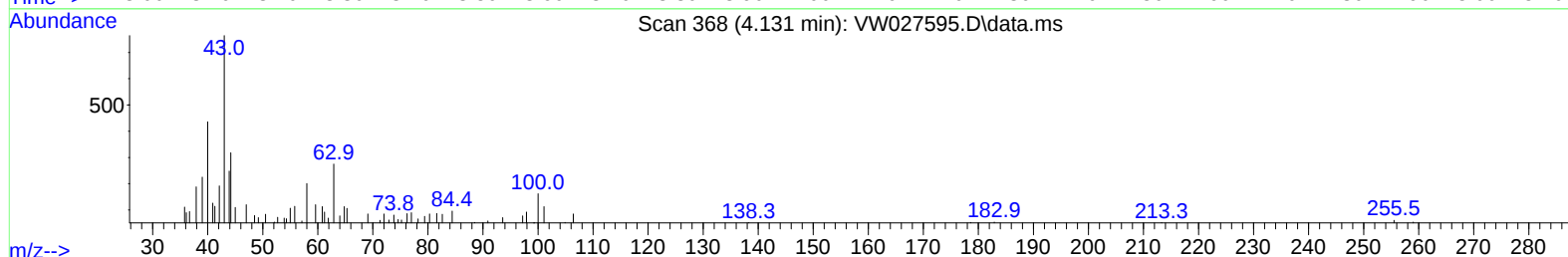
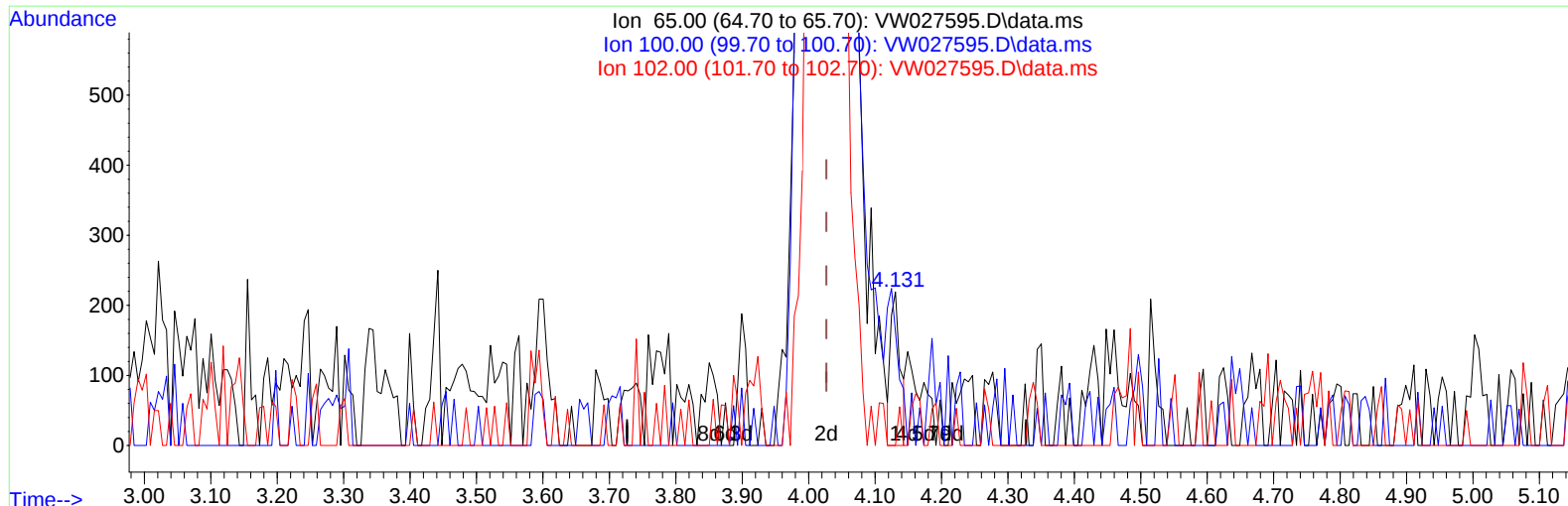
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
Data File : VW027595.D
Acq On : 13 Dec 2023 15:05
Operator : SY/MD
Sample : VW1213SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK406

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:19:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 13 04:25:58 2023
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/14/2023
Supervised By :Mahesh Dadoda 12/15/2023



TIC: VW027595.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.131min (+ 0.104) 0.10 ug/L

response 223

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	126.90	124.22
102.00	19.00	19.73
0.00	0.00	0.00

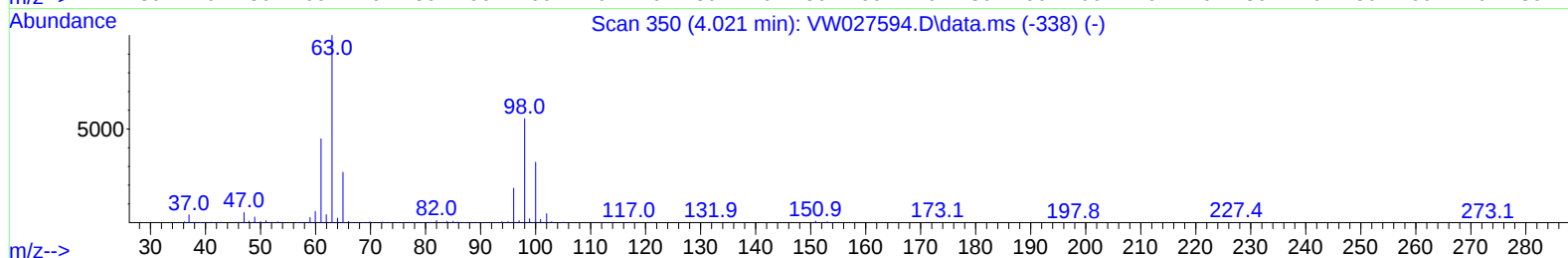
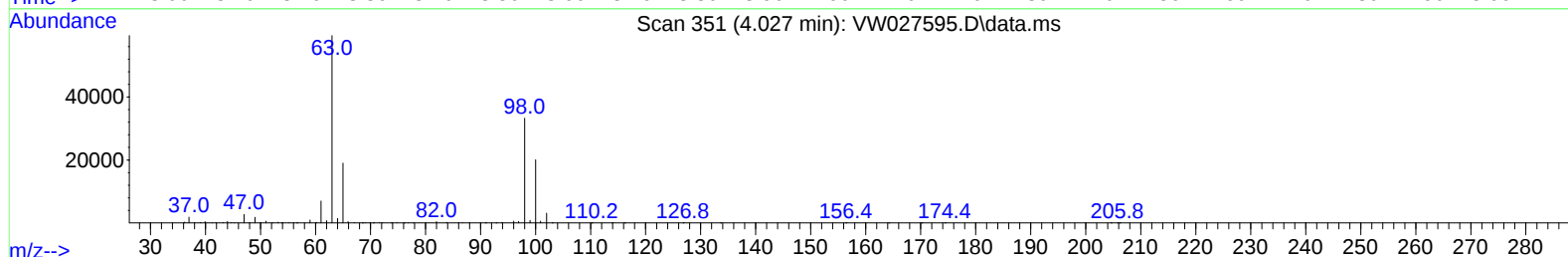
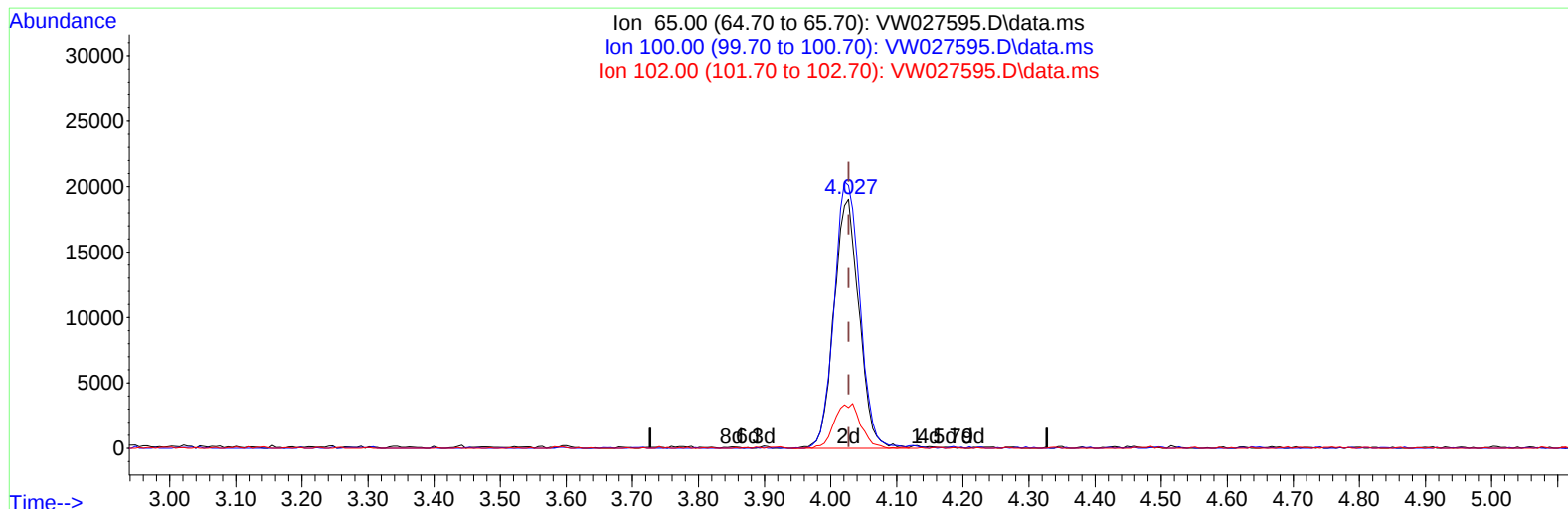
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Quant Title : SFAM01.0
QLast Update : Wed Dec 13 04:25:58 2023
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TIC: VW027595.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.027min (0.000) 21.75 ug/L m

response 50590

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	126.90	0.55#
102.00	19.00	0.09#
0.00	0.00	0.00

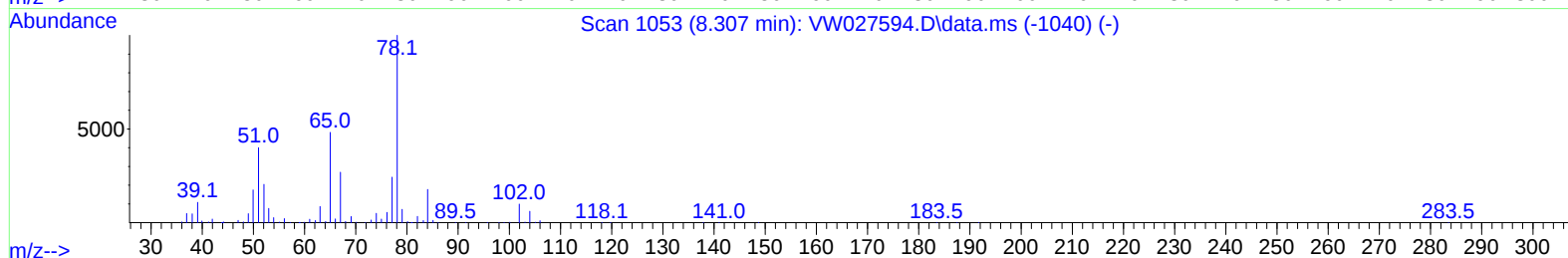
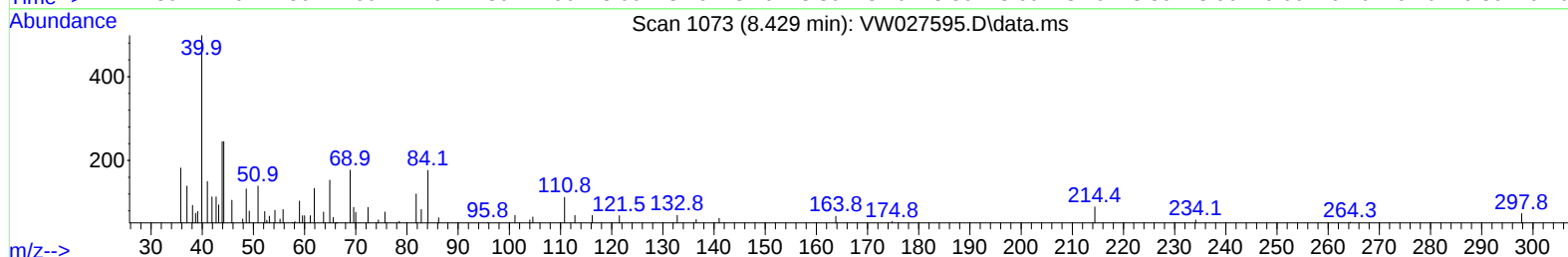
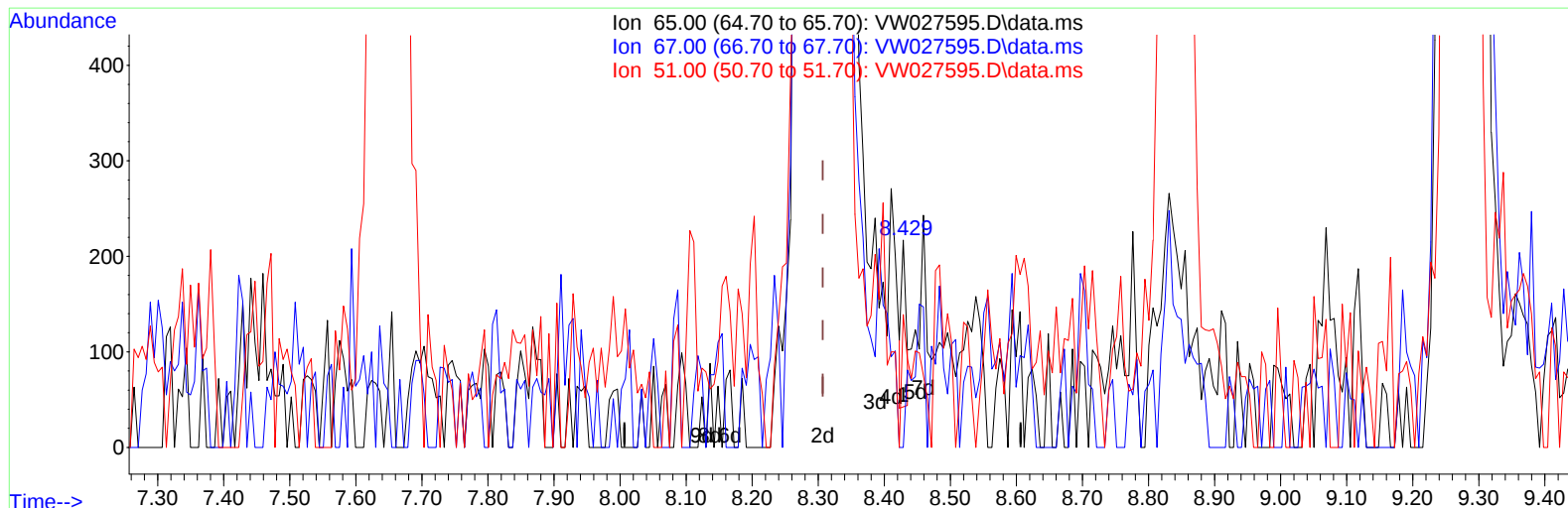
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Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK406

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TIC: VW027595.D\data.ms

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

8.429min (+ 0.122) 0.02 ug/L

response	86	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	63.95
51.00	135.30	129.07
0.00	0.00	0.00

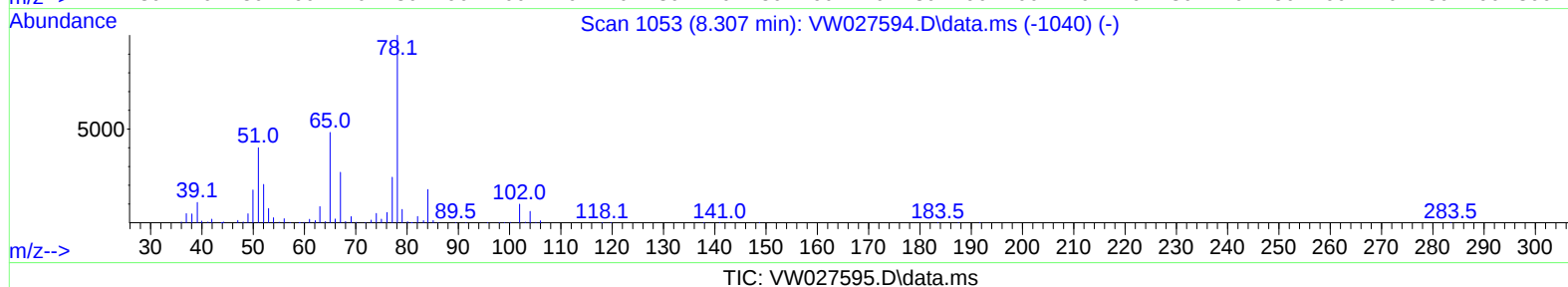
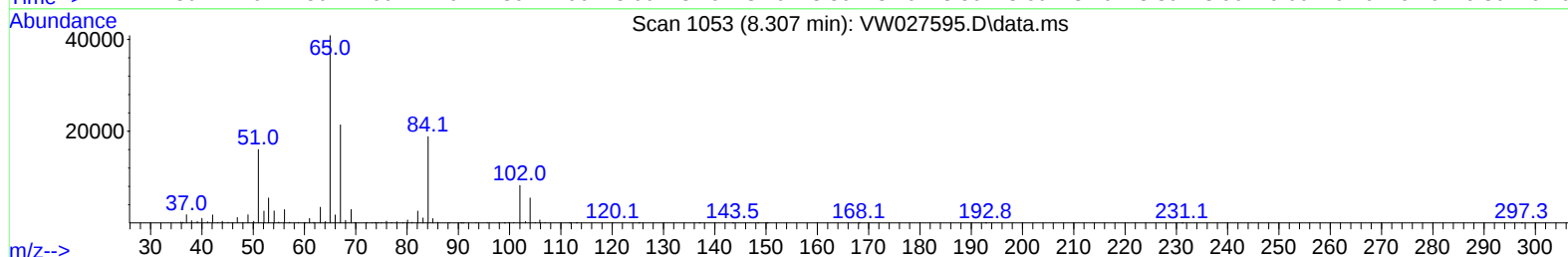
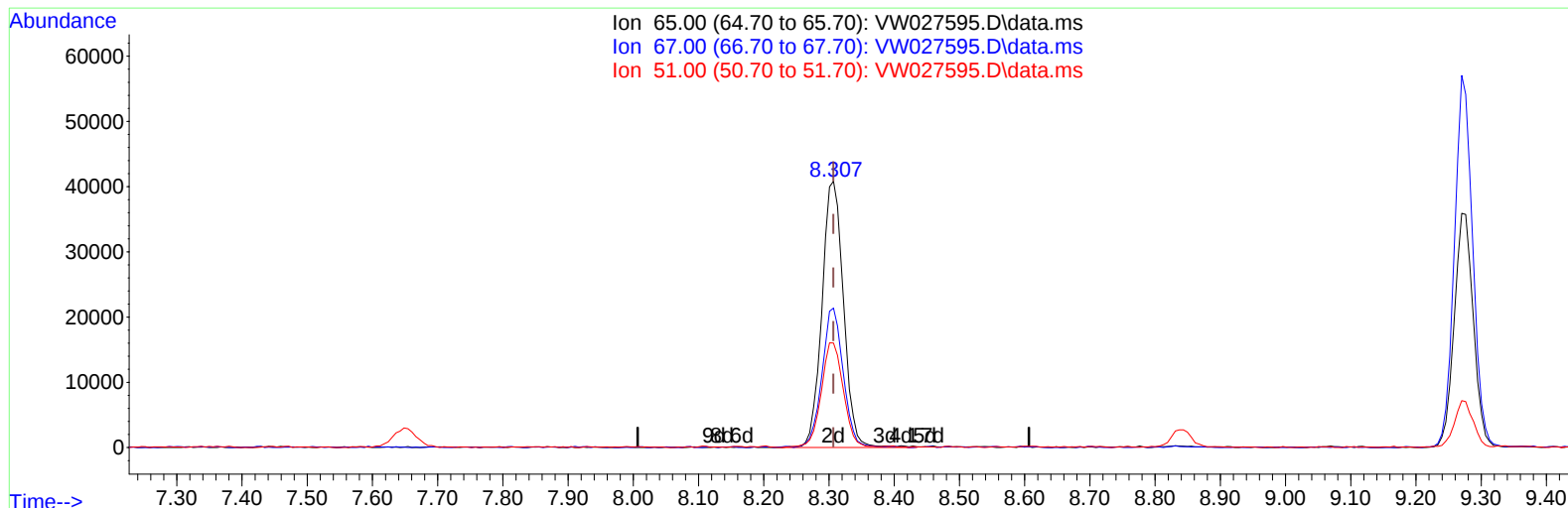
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:19:01 2023
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 Quant Title : SFAM01.0
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Reviewed By :Semsettin Yesilyurt 12/14/2023
 Supervised By :Mahesh Dadoda 12/15/2023



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

8.307min (0.000) 22.56 ug/L m

response 94075

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.20	0.06#
51.00	135.30	0.12#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	273201	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228917	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	107138	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107714	19.592	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.360%		
7) Chloroethane-d5	2.899	69	84994	21.326	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.320%		
11) 1,1-Dichloroethene-d2	4.027	65	50590m	21.747	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.000%		
21) 2-Butanone-d5	7.075	46	60348	41.890	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.780%		
24) Chloroform-d	7.648	84	177698	21.791	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.160%		
26) 1,2-Dichloroethane-d4	8.307	65	94075m	22.559	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.240%		
32) Benzene-d6	8.276	84	378414	23.470	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.880%		
36) 1,2-Dichloropropane-d6	9.270	67	111412	23.440	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.760%		
41) Toluene-d8	10.325	98	322440	22.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.440%		
43) trans-1,3-Dichloroprop...	10.575	79	37466	20.384	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.520%		
47) 2-Hexanone-d5	10.922	63	39610	44.726	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.460%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88045	22.520	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	92102	24.524	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.080%		

Target Compounds Qvalue

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

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