

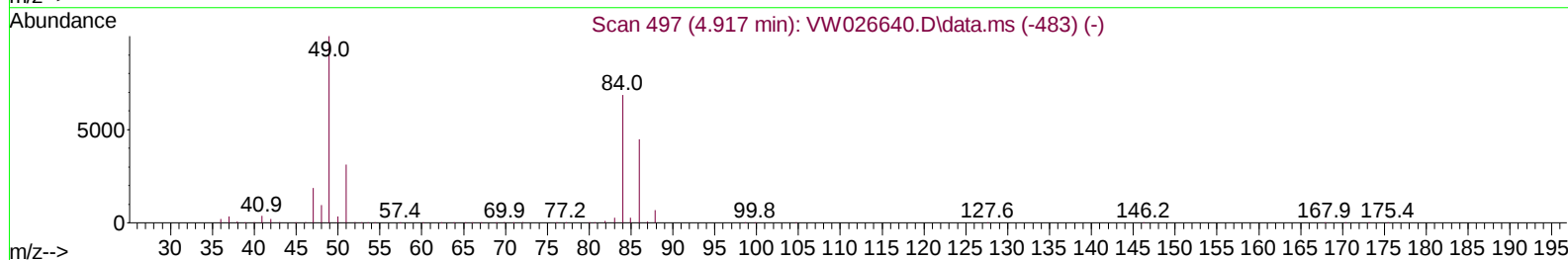
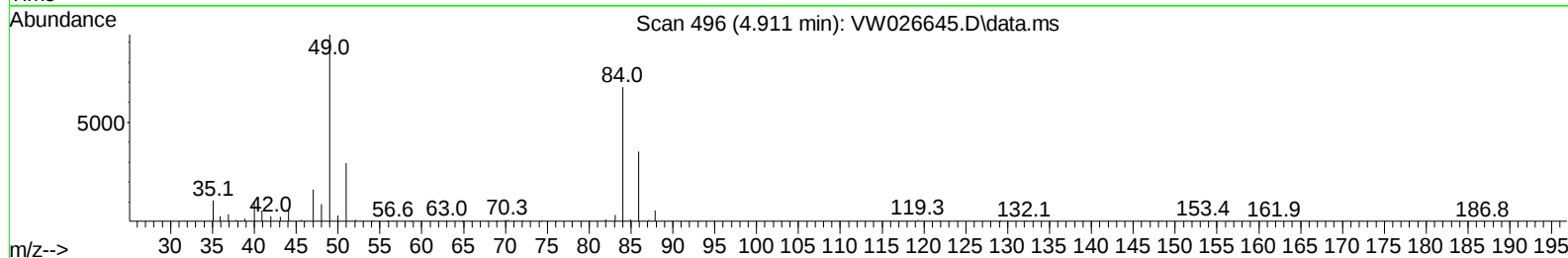
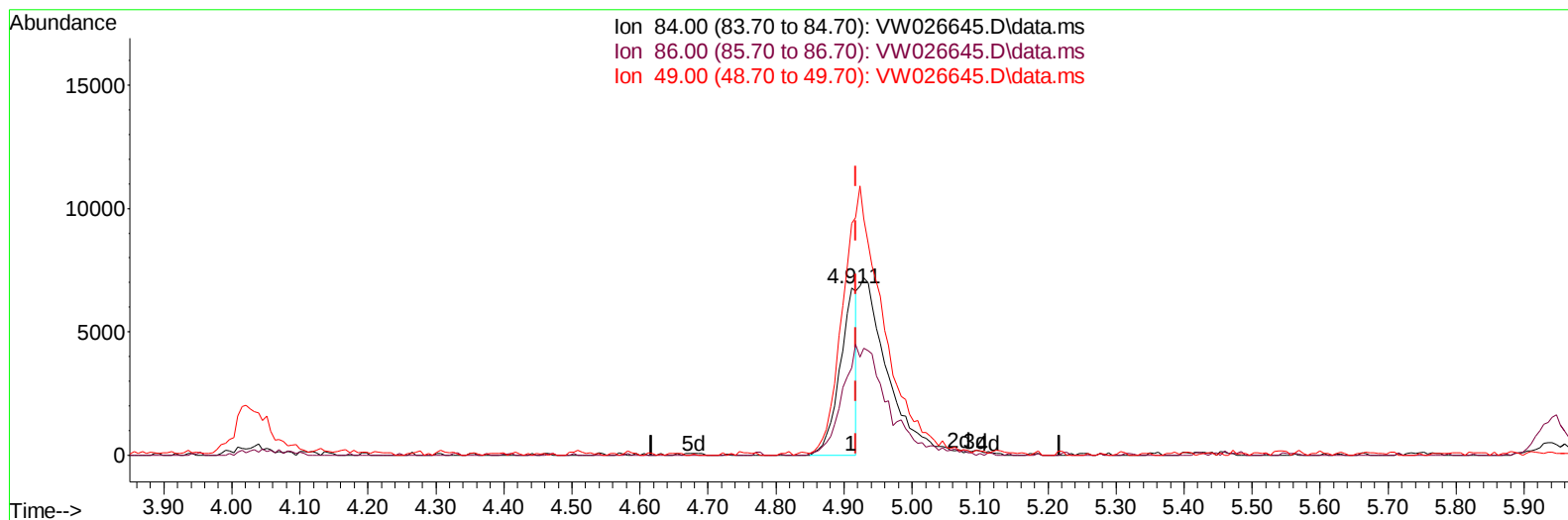
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072423\
 Data File : VW026645.D
 Acq On : 24 Jul 2023 12:59
 Operator : SY/MD
 Sample : 03712-13
 Misc : 4.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S1

Manual IntegrationsAPPROVED

Quant Time: Jul 25 01:54:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 25 01:52:41 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/25/2023
 Supervised By :Mahesh Dadoda 07/25/2023



TIC: VW026645.D\data.ms

(16) Methylene chloride (T)

4.911min (-0.006) 0.78 ug/L

response 11602

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	52.12
49.00	141.70	138.73
0.00	0.00	0.00

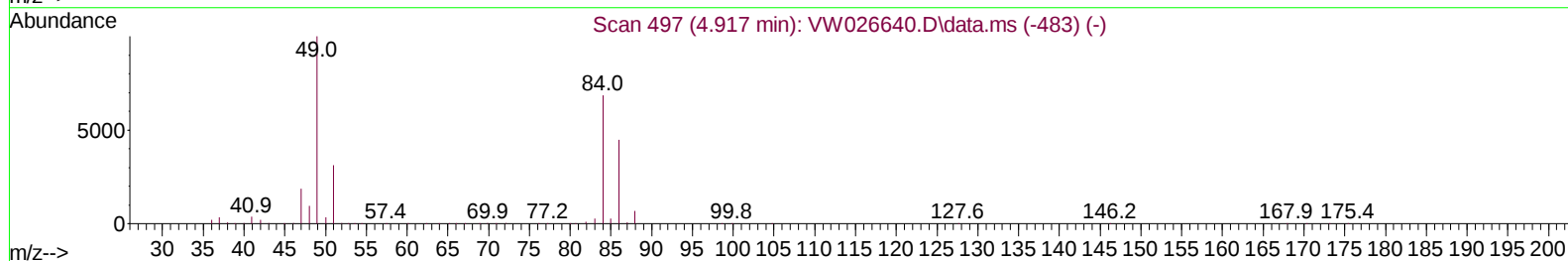
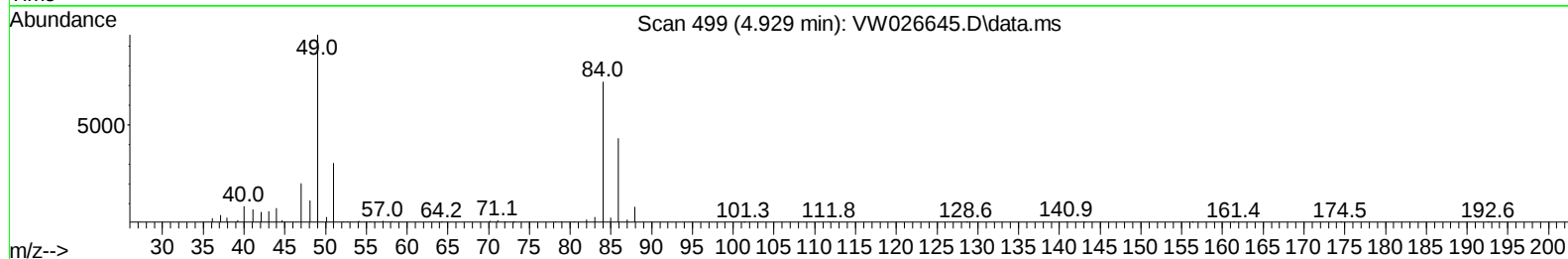
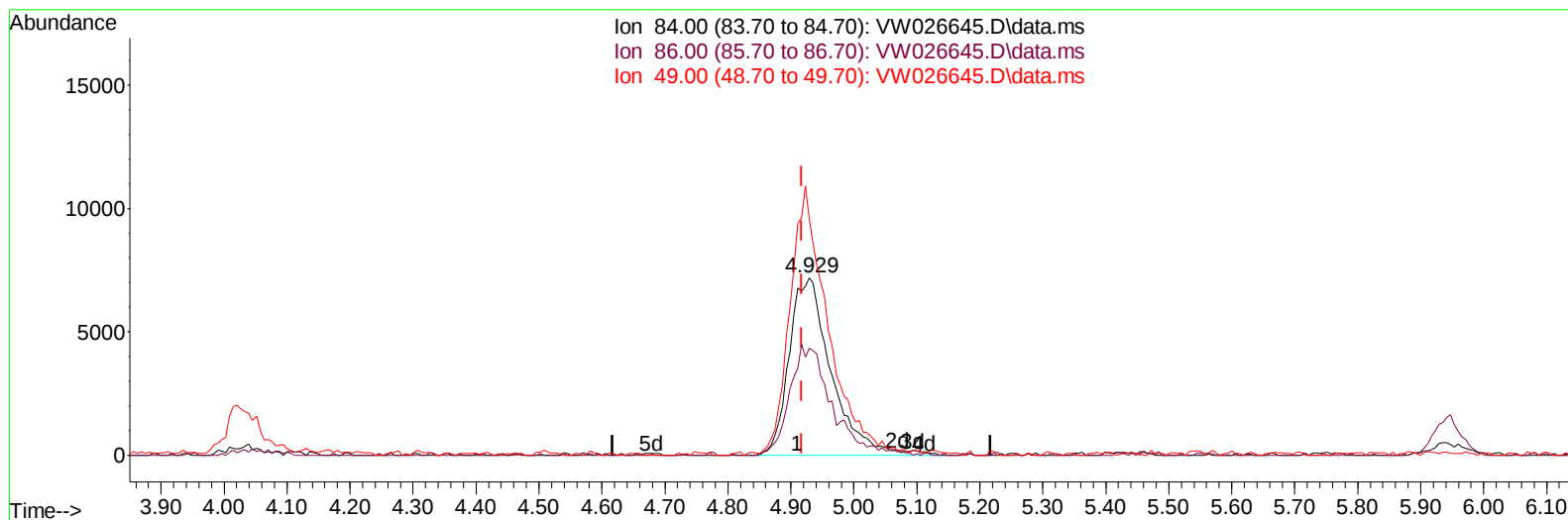
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 Supervised By :Mahesh Dadoda 07/25/2023



TIC: VW026645.D\data.ms

(16) Methylene chloride (T)

4.929min (+ 0.012) 2.26 ug/L m

response 33448

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	60.16
49.00	141.70	133.10
0.00	0.00	0.00

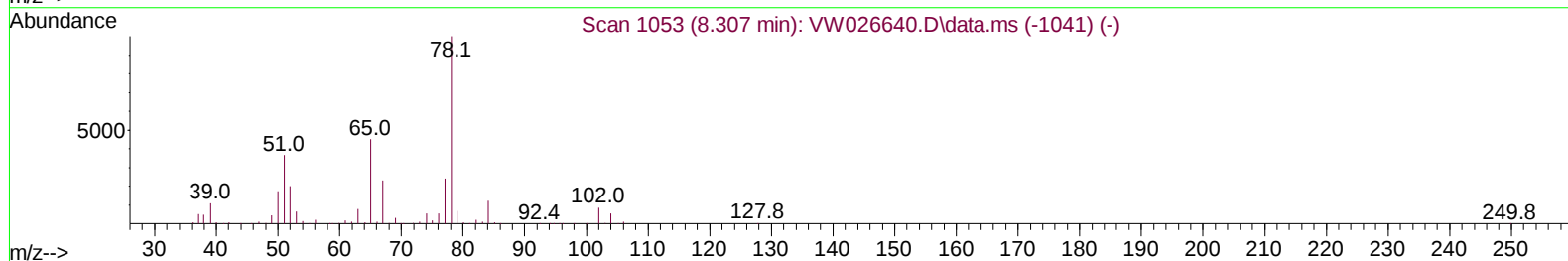
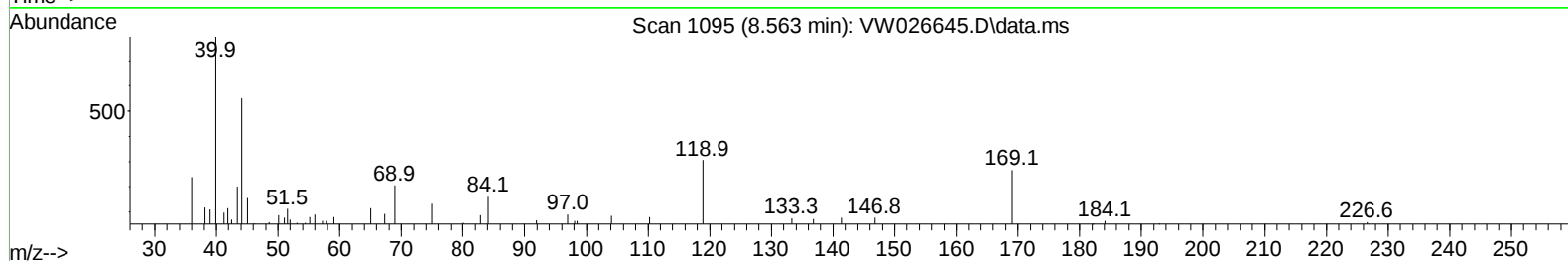
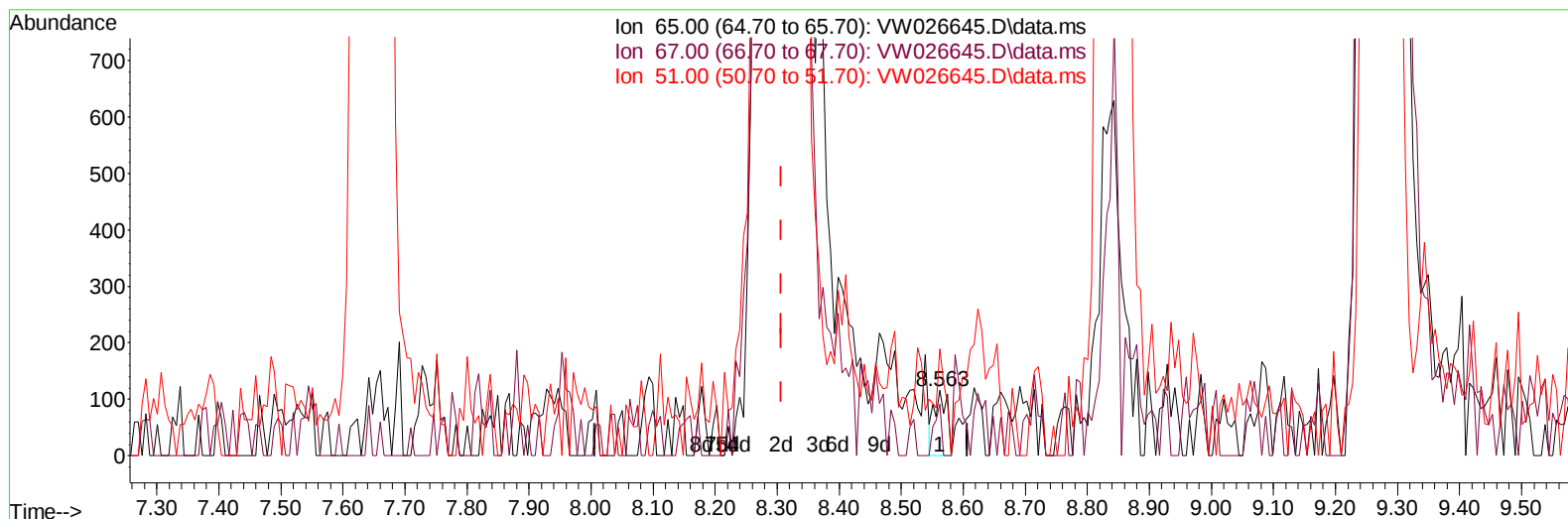
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW026645.D\data.ms

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

8.563min (+ 0.256) 0.01 ug/L

response 169

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	44.38
51.00	100.50	89.35
0.00	0.00	0.00

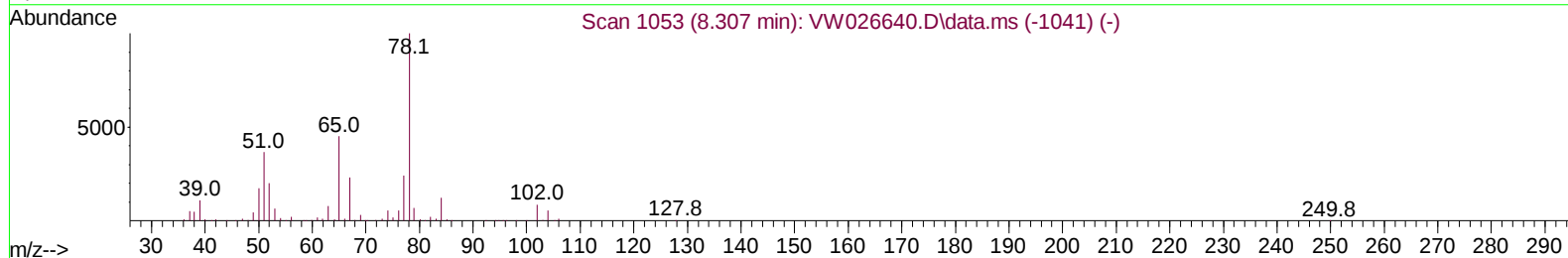
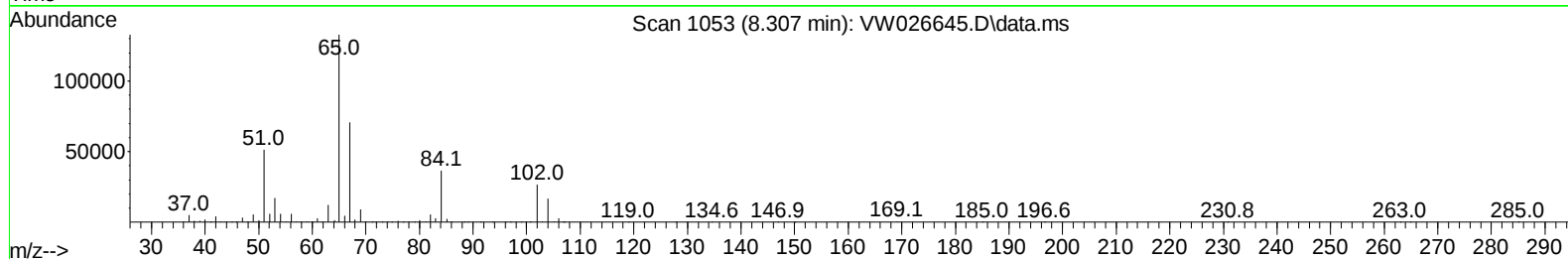
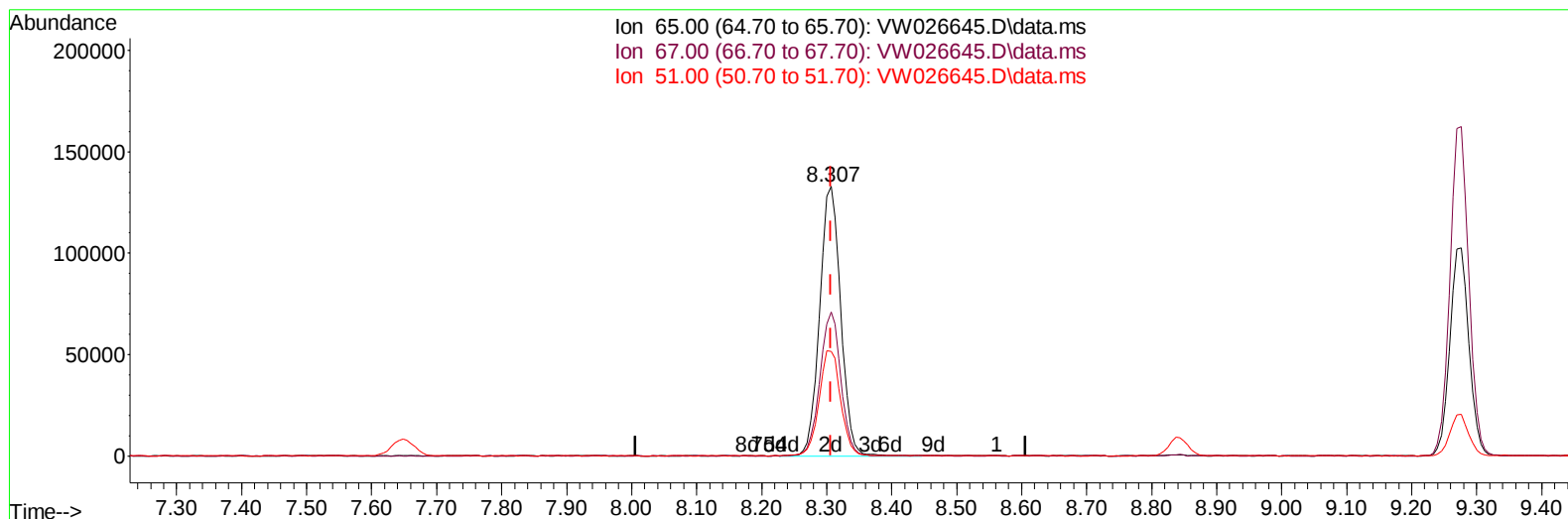
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Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 07/25/2023



TIC: VW026645.D\data.ms

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

8.307min (-0.000) 22.13 ug/L m

response 298247

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.03#
51.00	100.50	0.05#
0.00	0.00	0.00

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Instrument :
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 BH2S1

Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 07/25/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		838345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		757848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		354501	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		143825	10.171	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	40.680%		
7) Chloroethane-d5	2.899	69		137977	13.905	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	55.600%		
11) 1,1-Dichloroethene-d2	4.021	65		75124	11.312	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	45.240%		
21) 2-Butanone-d5	7.081	46		193503	42.340	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	84.680%		
24) Chloroform-d	7.654	84		501428	20.775	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	83.080%		
26) 1,2-Dichloroethane-d4	8.307	65		298247m	22.131	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	88.520%		
32) Benzene-d6	8.276	84		854110	16.418	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	65.680%		
36) 1,2-Dichloropropane-d6	9.276	67		328480	20.534	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	82.120%		
41) Toluene-d8	10.325	98		715020	16.024	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	64.080%		
43) trans-1,3-Dichloroprop...	10.581	79		126078	19.668	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	78.680%		
47) 2-Hexanone-d5	10.922	63		125047	40.061	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	80.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		310257	22.903	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	91.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152		299296	22.995	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	92.000%		
Target Compounds							
13) Acetone	4.131	43		229181	69.714	ug/L	97
16) Methylene chloride	4.929	84		33448m	2.258	ug/L	

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

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