Quantitation Report (Qedit)

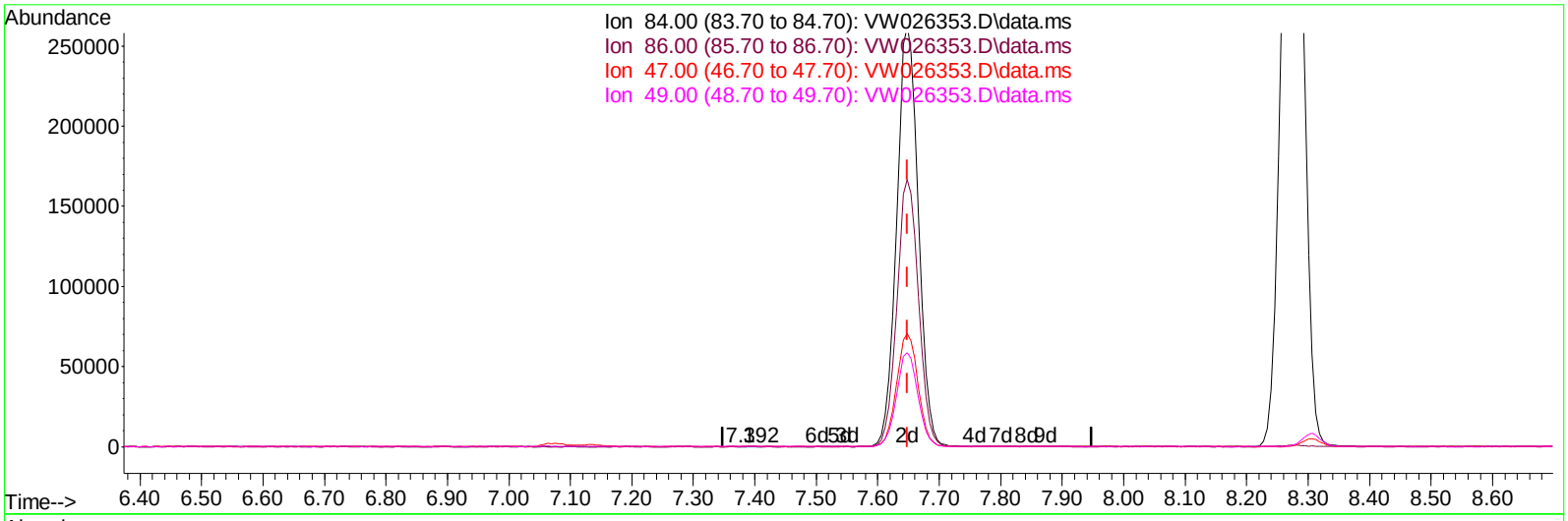
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026353.D
Acq On : 27 Jun 2023 14:38
Operator : SY/MD
Sample : 03421-19
Misc : 4.86g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

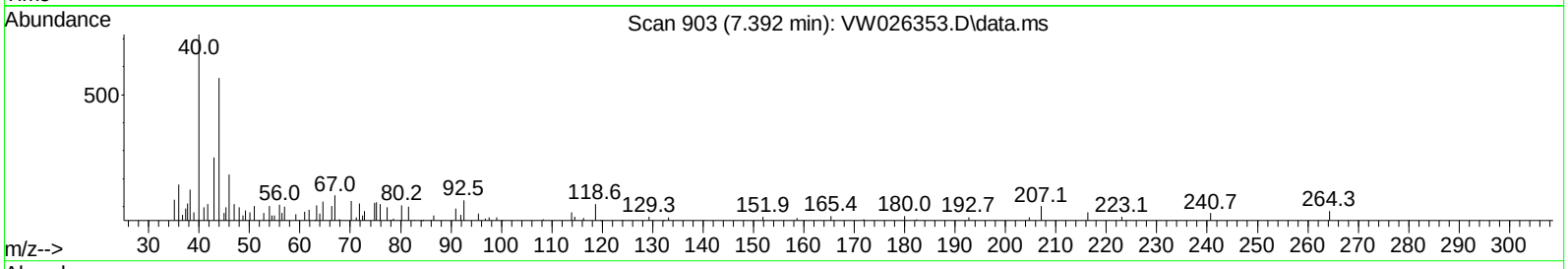
Quant Time: Jun 28 01:22:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 01:18:48 2023
Response via : Initial Calibration

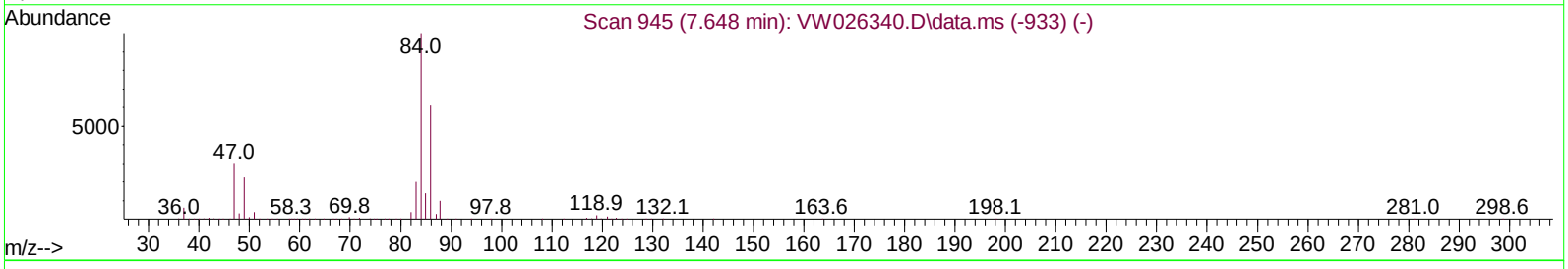
Instrument :
MSVOA_W
ClientSampleId :
A46H7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2023
Supervised By :Mahesh Dadoda 06/29/2023







TIC: VW026353.D\data.ms

(24) Chloroform-d (S)

7.392min (-0.256) 0.00 ug/L

response 142

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.50	60.56
47.00	52.30	52.11
49.00	29.40	23.94

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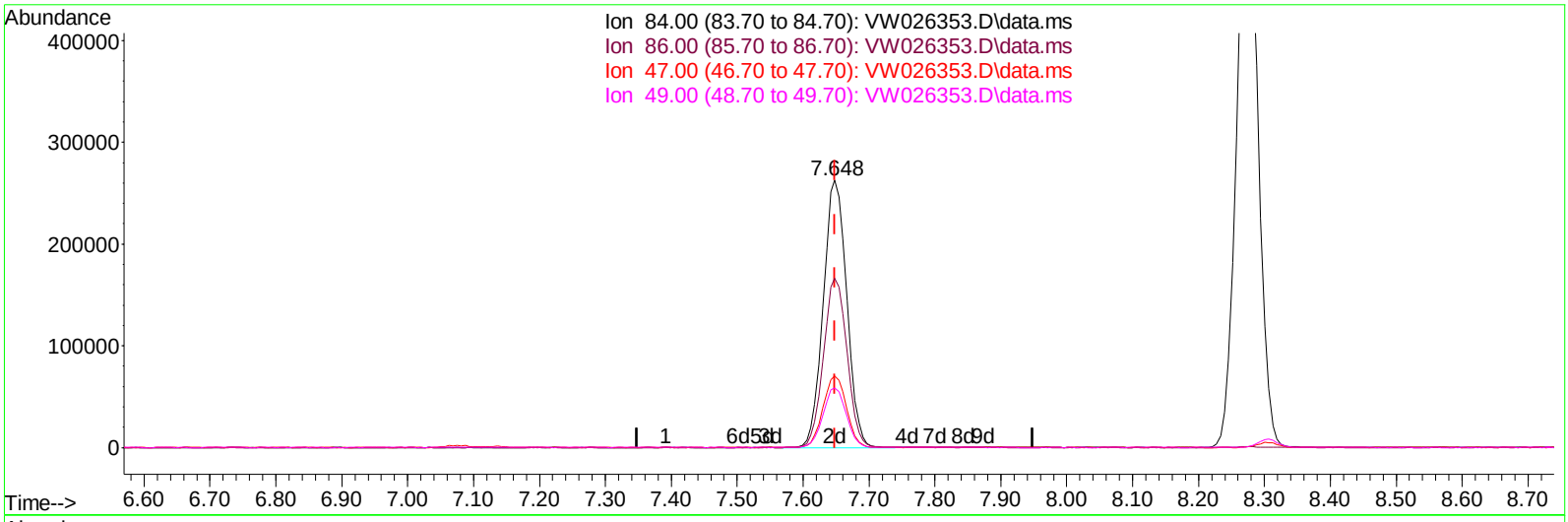

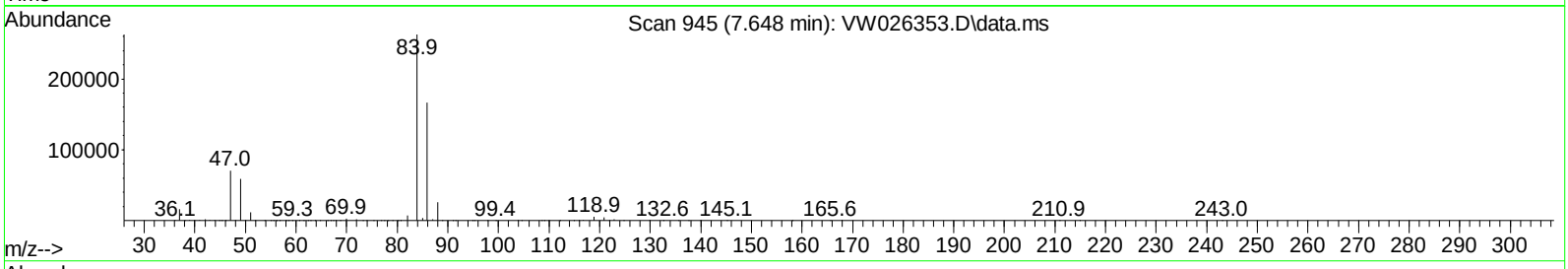

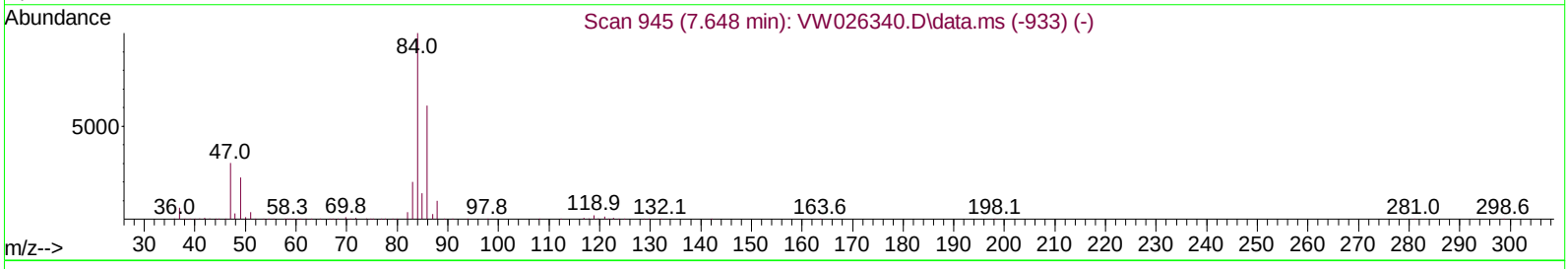

TIC: VW026353.D\data.ms

(24) Chloroform-d (S)

7.648min (-0.000) 20.72 ug/L m

response 648920

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.50	0.01#
47.00	52.30	0.01#
49.00	29.40	0.01#

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
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ALS Vial : 1 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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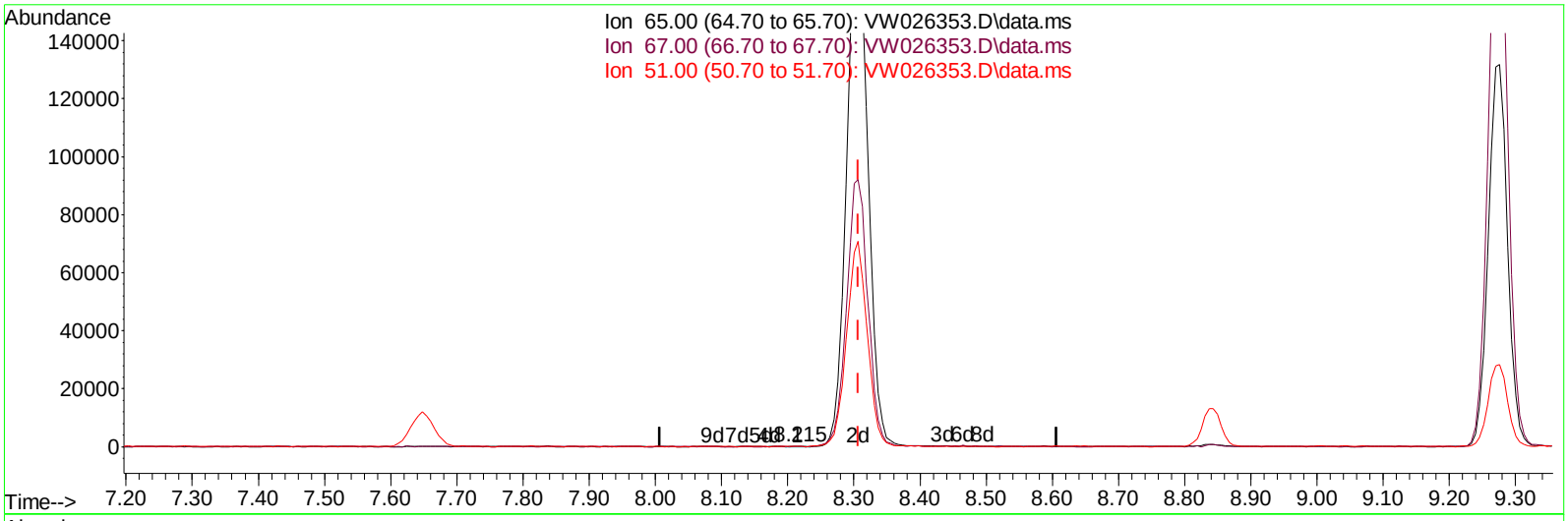

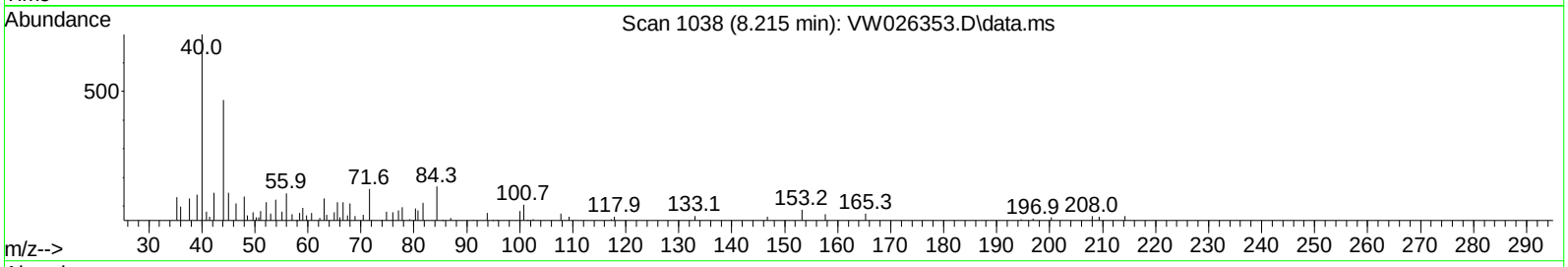

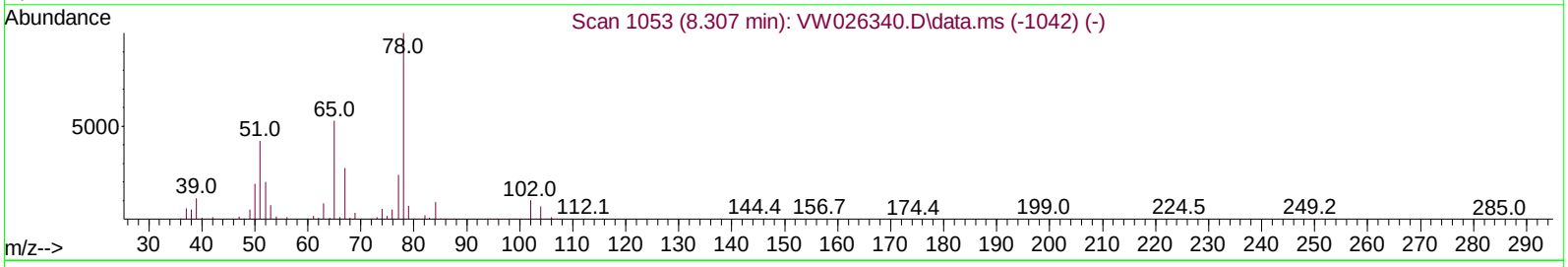

TIC: VW026353.D\data.ms

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

8.215min (-0.092) 0.01 ug/L

response 191

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	52.88
51.00	117.60	145.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Wed Jun 28 01:18:48 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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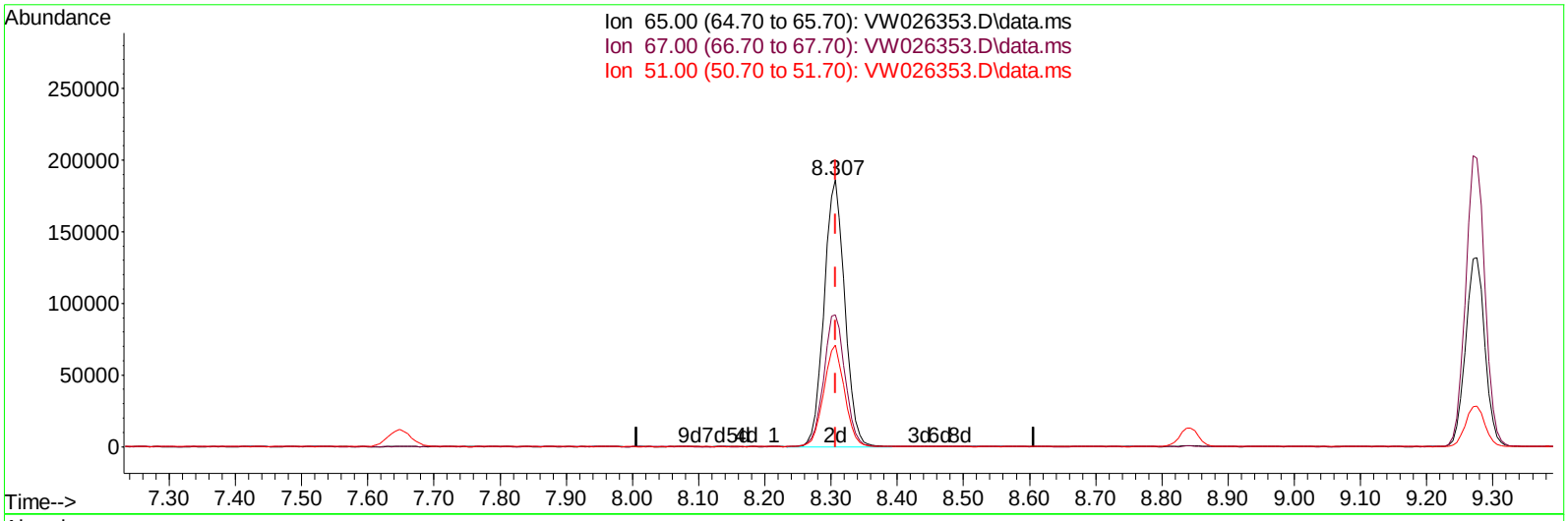

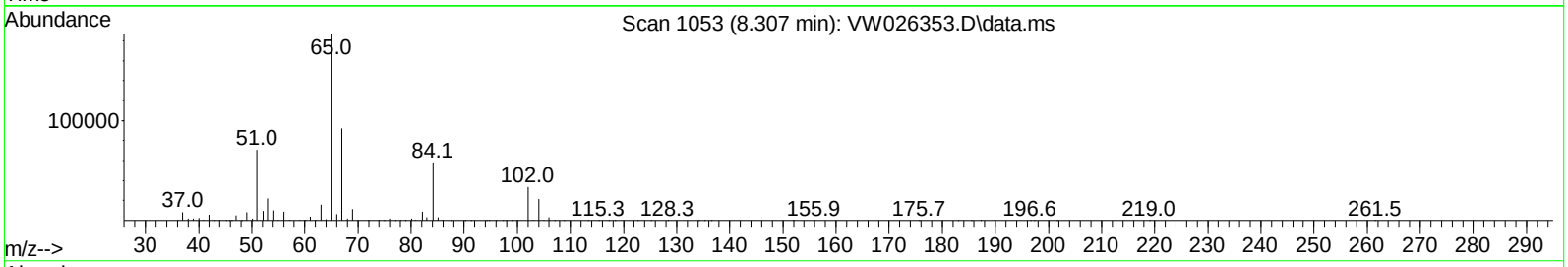

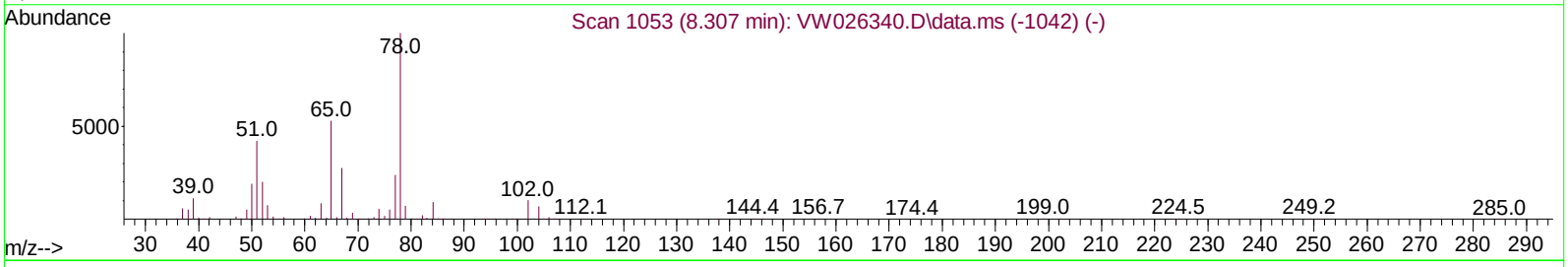

TIC: VW026353.D\data.ms

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

8.307min (-0.000) 22.96 ug/L m

response 404055

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.20	0.02#
51.00	117.60	0.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 1 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1105172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	807357	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	232011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	293061	18.253	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.000%			
7) Chloroethane-d5	2.893	69	284991	24.969	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.880%			
11) 1,1-Dichloroethene-d2	4.021	65	154114	21.202	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.800%			
21) 2-Butanone-d5	7.075	46	220174	43.633	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.260%			
24) Chloroform-d	7.648	84	648920m	20.721	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.880%			
26) 1,2-Dichloroethane-d4	8.307	65	404055m	22.962	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.840%			
32) Benzene-d6	8.276	84	1303543	26.085	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.320%			
36) 1,2-Dichloropropane-d6	9.270	67	410216	25.262	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.040%			
41) Toluene-d8	10.325	98	1082689	24.752	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.000%			
43) trans-1,3-Dichloroprop...	10.574	79	148871	22.834	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.320%			
47) 2-Hexanone-d5	10.922	63	139152	55.797	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.600%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277400	21.698	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.800%			
66) 1,2-Dichlorobenzene-d4	13.848	152	170642	21.124	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.480%			
Target Compounds						Qvalue
13) Acetone	4.118	43	247825	61.360	ug/L	99
22) 2-Butanone	7.173	43	107648	17.419	ug/L	96

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

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