

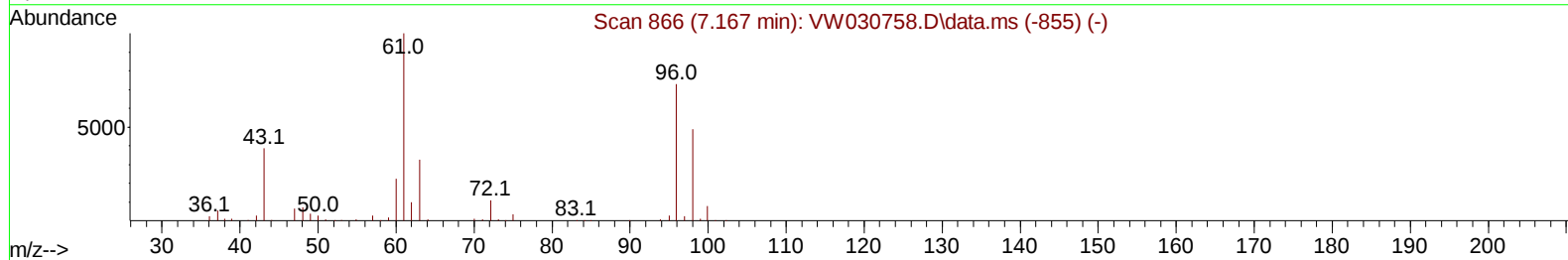
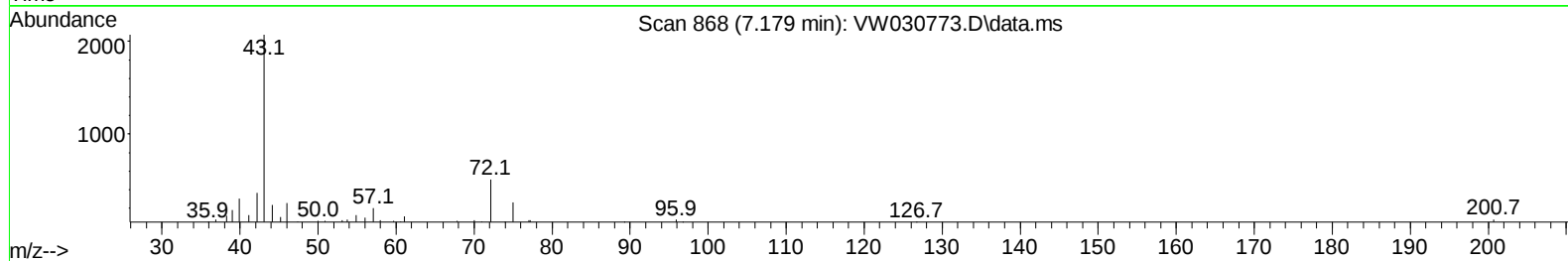
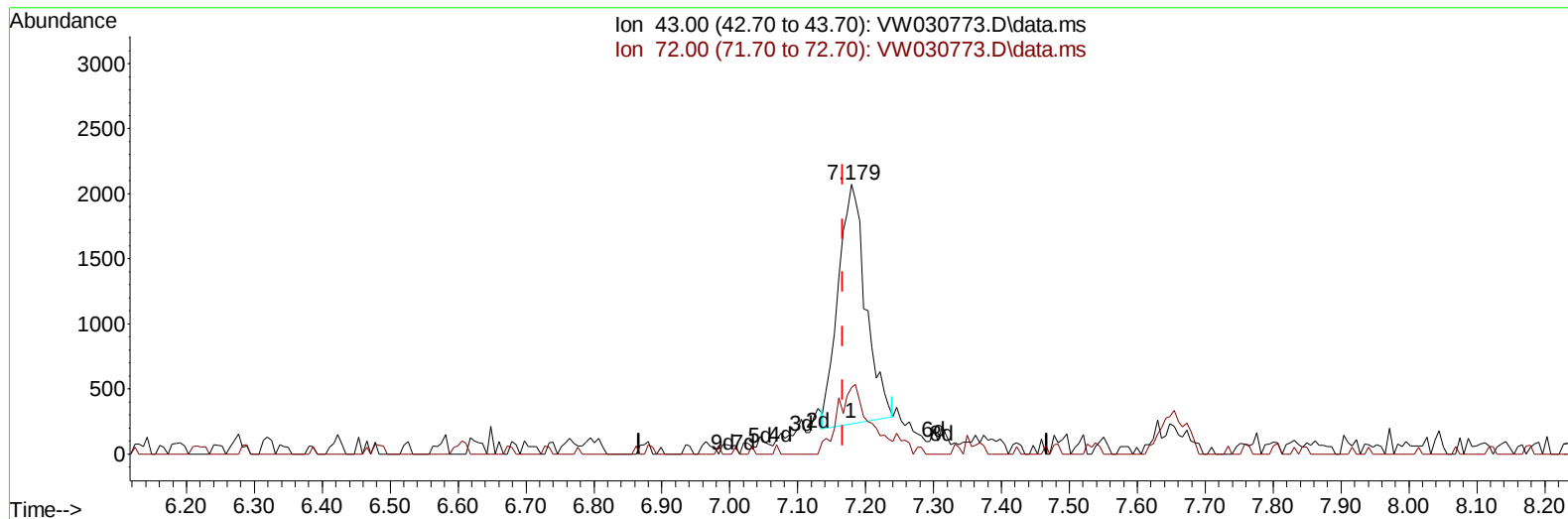
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
Data File : VW030773.D
Acq On : 25 Oct 2024 17:42
Operator : SY/MD
Sample : P4493-13
Misc : 4.75g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F20

Manual IntegrationsAPPROVED

Quant Time: Oct 25 23:24:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 25 23:19:25 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



TIC: VW030773.D\data.ms

(22) 2-Butanone (T)

7.179min (+ 0.012) 6.92 ug/L

response 5178

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.70	23.75
0.00	0.00	0.00
0.00	0.00	0.00

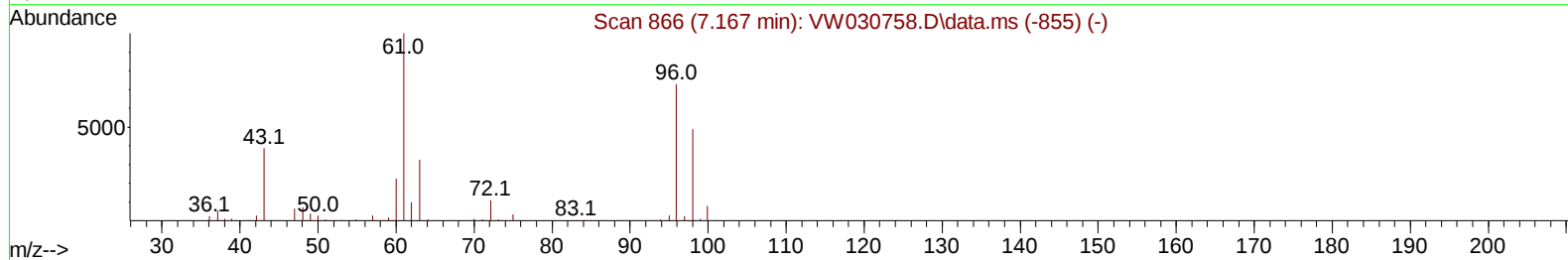
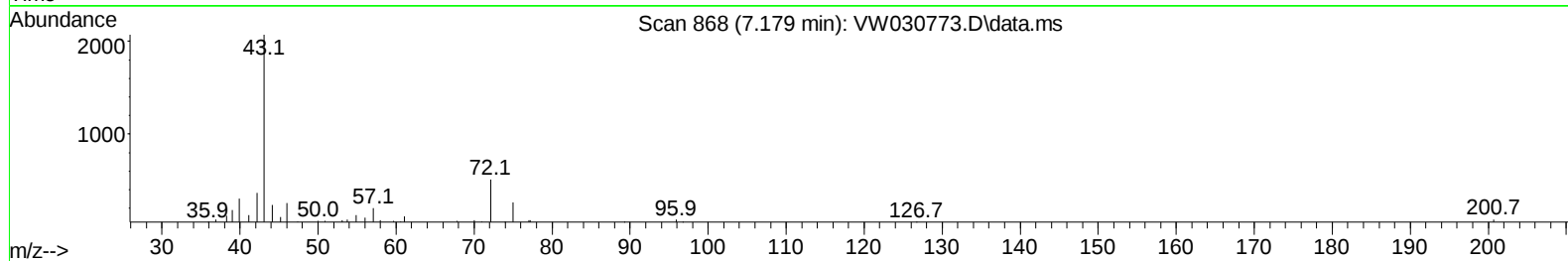
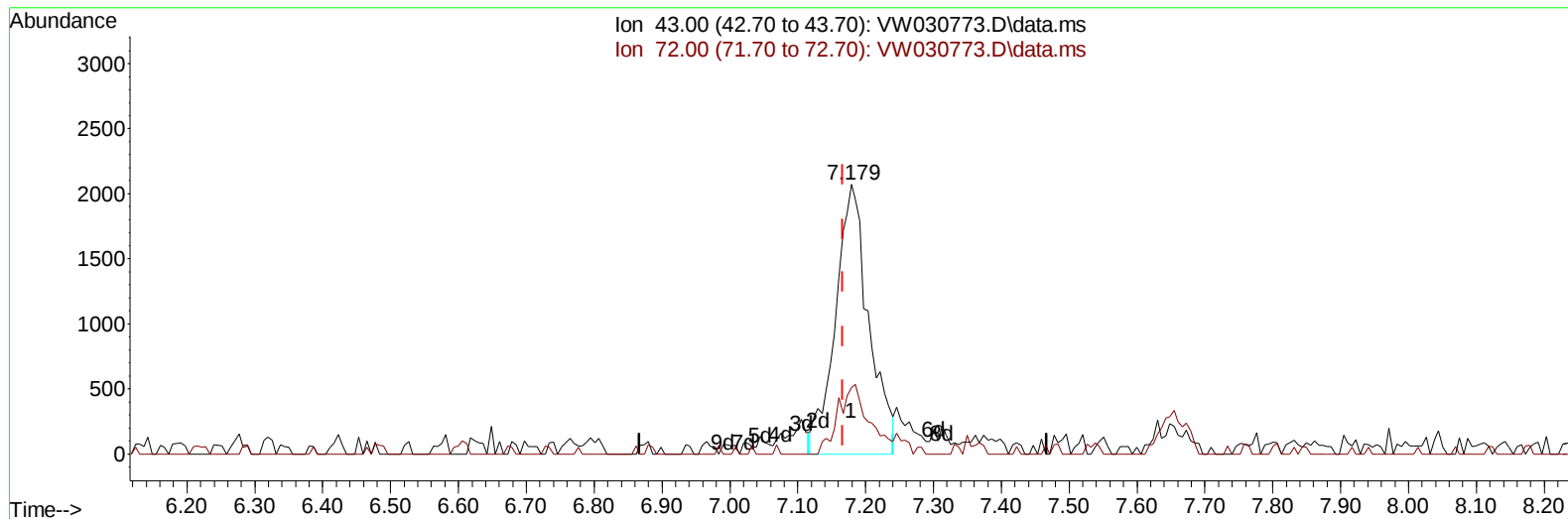
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(22) 2-Butanone (T)

7.179min (+ 0.012) 9.36 ug/L m

response 7010

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.70	17.55
0.00	0.00	0.00
0.00	0.00	0.00

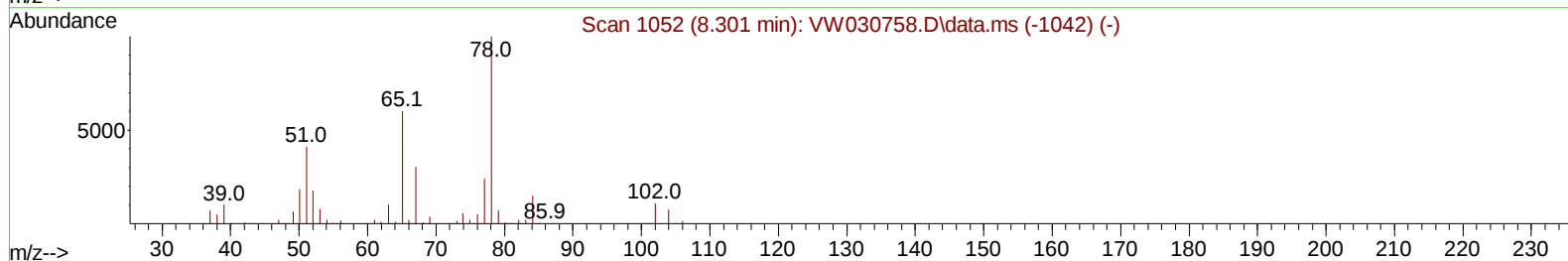
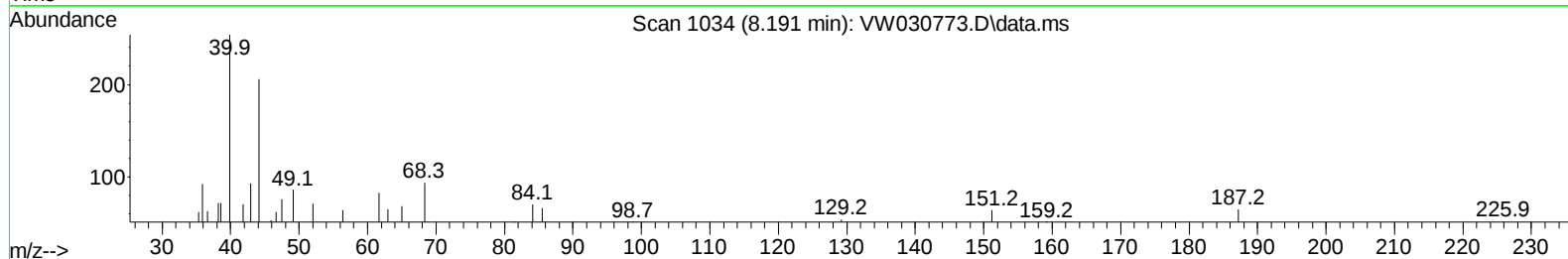
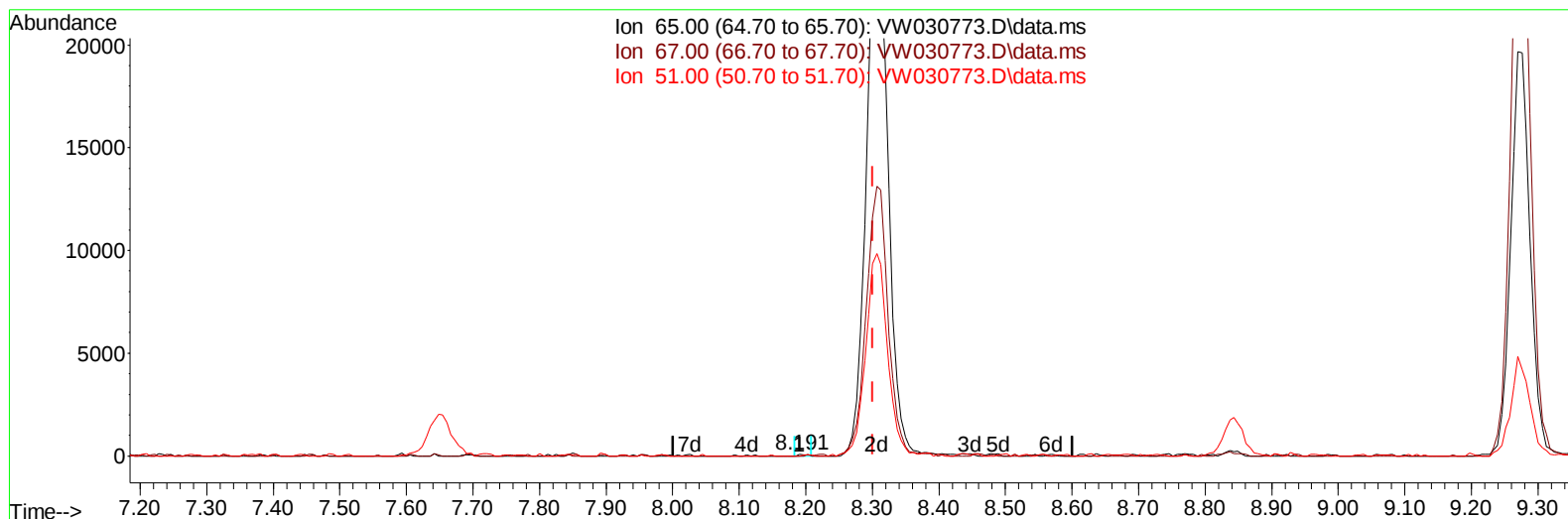
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TIC: VW030773.D\data.ms

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

8.191min (-0.110) 0.03 ug/L

response 66

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	40.91
51.00	109.40	90.91
0.00	0.00	0.00

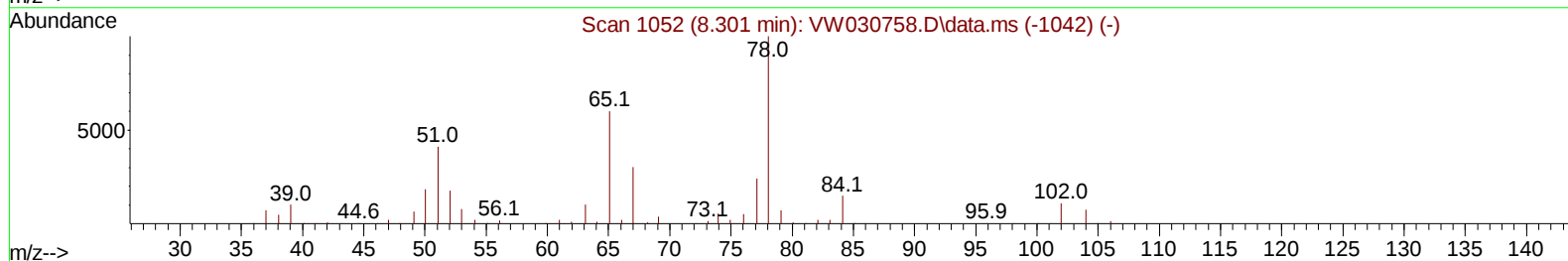
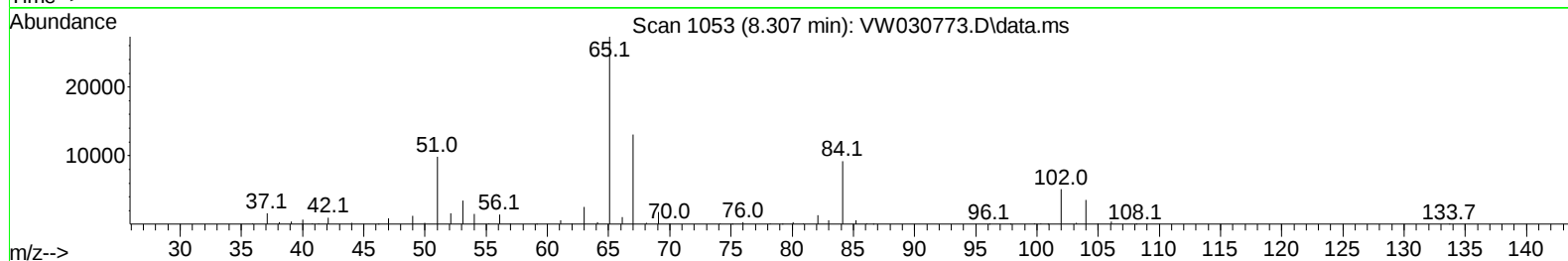
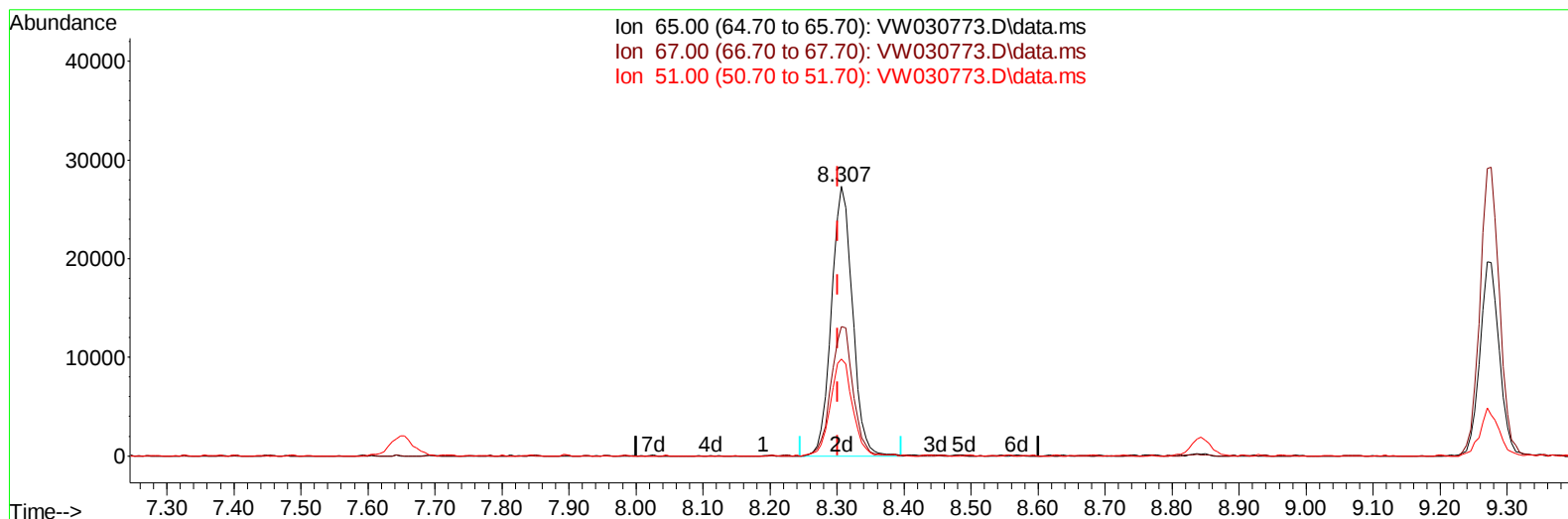
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Instrument :
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TIC: VW030773.D\data.ms

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

8.307min (+ 0.006) 23.93 ug/L m

response 59680

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.05#
51.00	109.40	0.10#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Fri Oct 25 23:19:25 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		167732	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		154339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		54398	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		30983	11.752	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	47.000%		
7) Chloroethane-d5	2.899	69		34697	17.386	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.560%		
11) 1,1-Dichloroethene-d2	4.027	65		13676	12.471	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110		Recovery =	49.880%		
21) 2-Butanone-d5	7.075	46		22466	47.350	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	94.700%		
24) Chloroform-d	7.654	84		107518	22.415	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	89.640%		
26) 1,2-Dichloroethane-d4	8.307	65		59680m	23.926	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	95.720%		
32) Benzene-d6	8.276	84		150335	16.783	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	67.120%		
36) 1,2-Dichloropropane-d6	9.276	67		59688	22.702	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	90.800%		
41) Toluene-d8	10.325	98		110291	13.487	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	53.960%		
43) trans-1,3-Dichloroprop...	10.581	79		18653	16.943	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	67.760%		
47) 2-Hexanone-d5	10.922	63		15357	45.349	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	90.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		48840	25.294	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	101.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152		39988	21.726	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	86.920%		
Target Compounds							
13) Acetone	4.131	43		16626	23.935	ug/L	97
22) 2-Butanone	7.179	43		7010m	9.362	ug/L	

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

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