

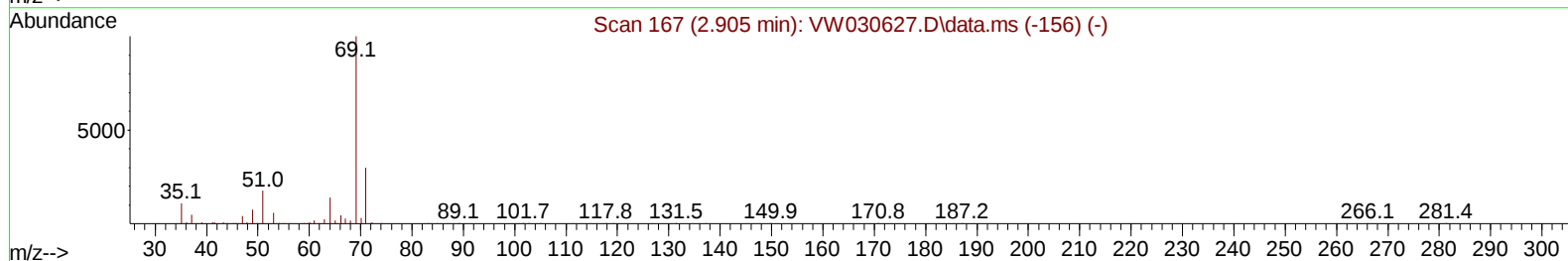
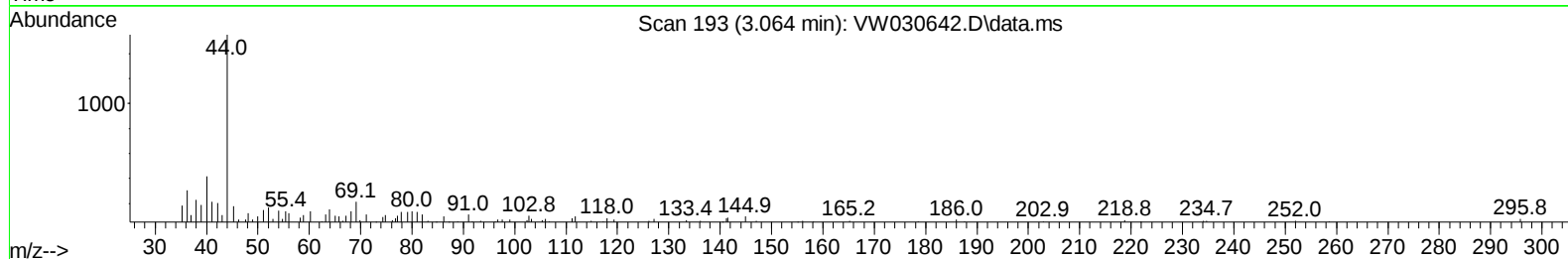
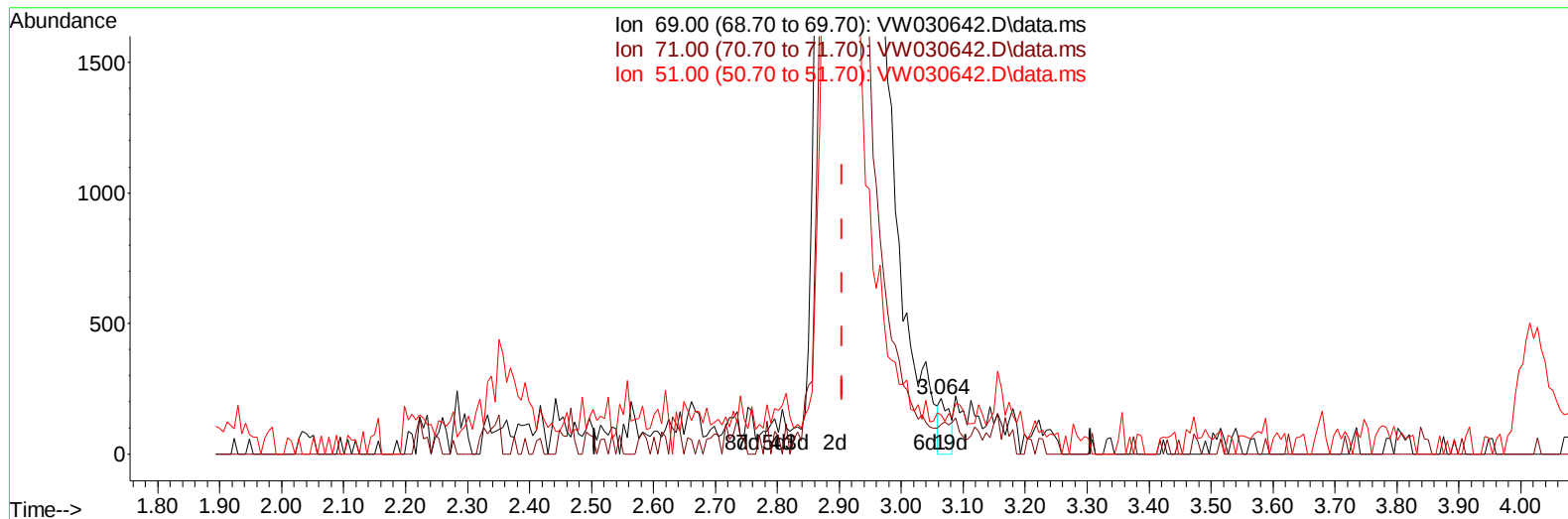
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
Data File : VW030642.D
Acq On : 17 Oct 2024 16:33
Operator : SY/MD
Sample : P4429-06
Misc : 4.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F94

Manual IntegrationsAPPROVED

Quant Time: Oct 18 01:43:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 18 01:38:16 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



TIC: VW030642.D\data.ms

(7) Chloroethane-d5 (S)

3.064min (+ 0.159) 0.05 ug/L

response 249

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	30.52
51.00	10.20	10.04
0.00	0.00	0.00

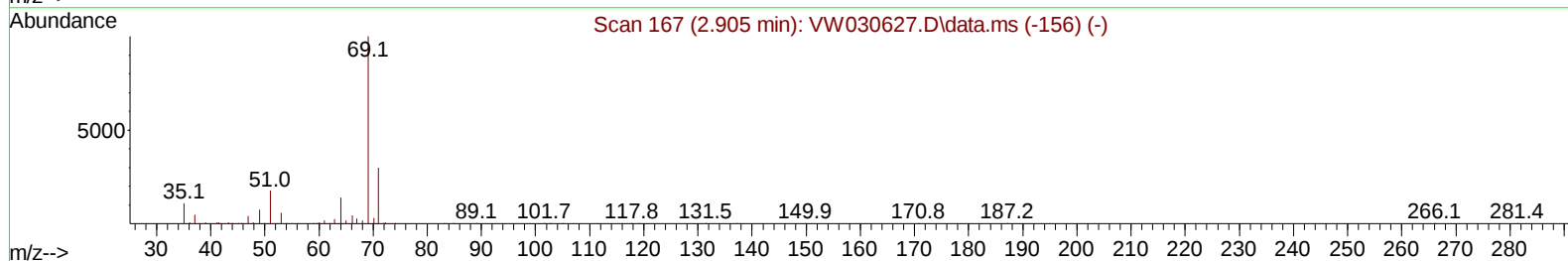
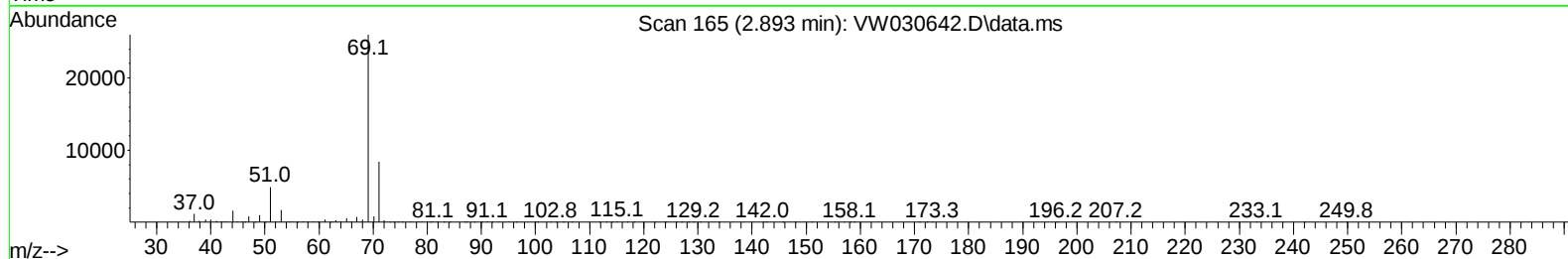
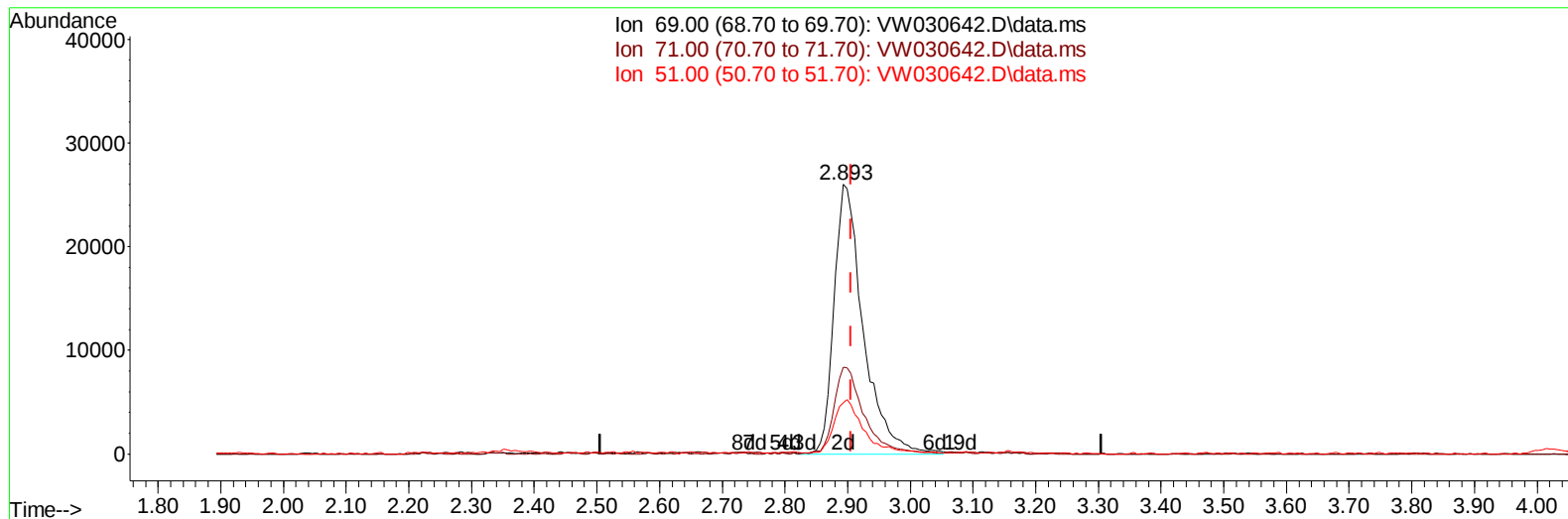
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TIC: VW030642.D\data.ms

(7) Chloroethane-d5 (S)

2.893min (-0.012) 16.33 ug/L m

response 84624

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.70	0.09#
51.00	10.20	0.03#
0.00	0.00	0.00

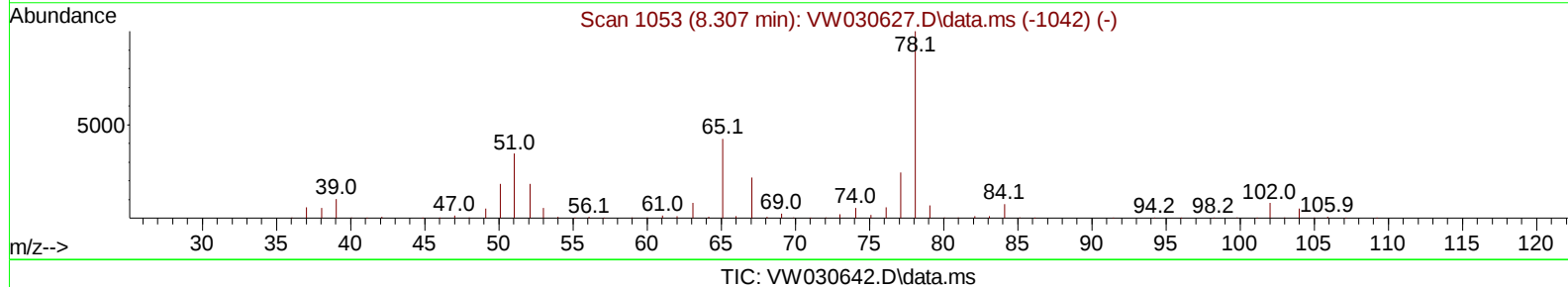
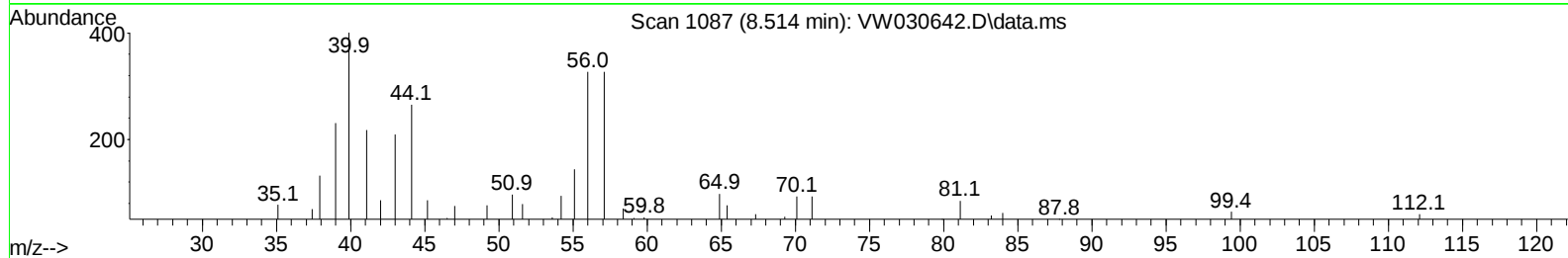
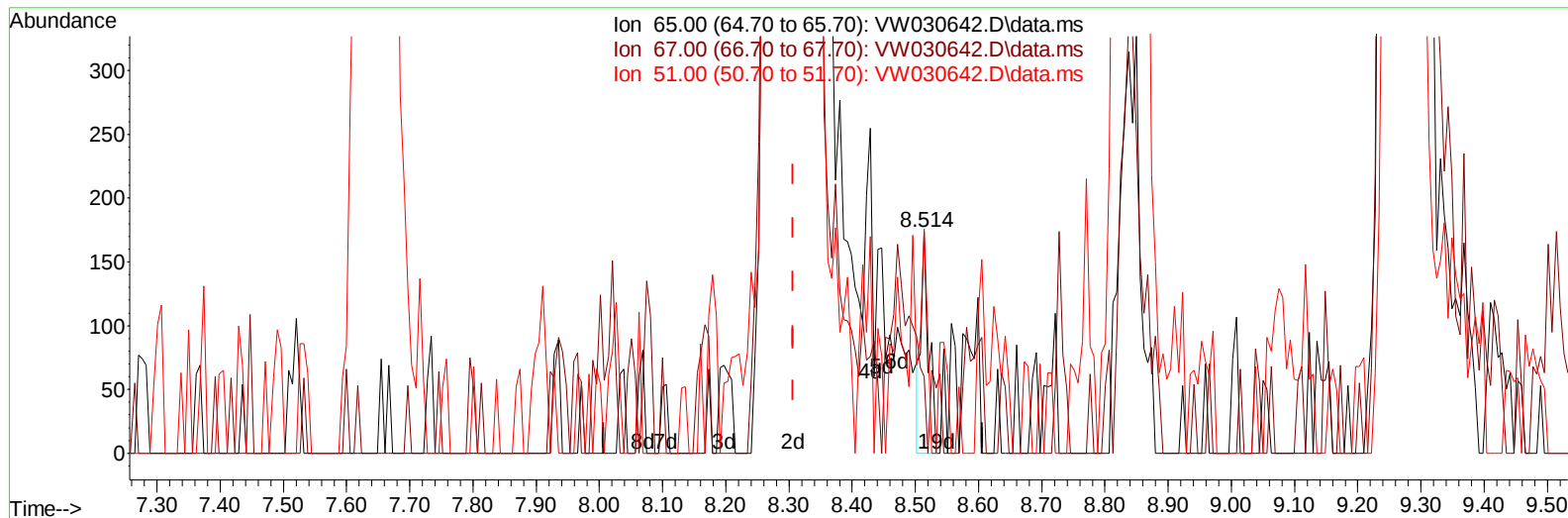
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(26) 1,2-Dichloroethane-d4 (S)

8.514min (+ 0.207) 0.02 ug/L

response 147

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	44.22
51.00	109.40	89.80
0.00	0.00	0.00

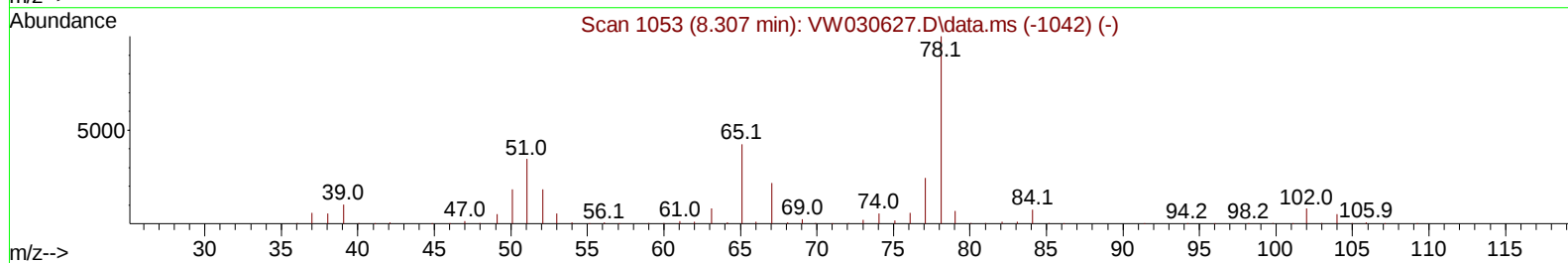
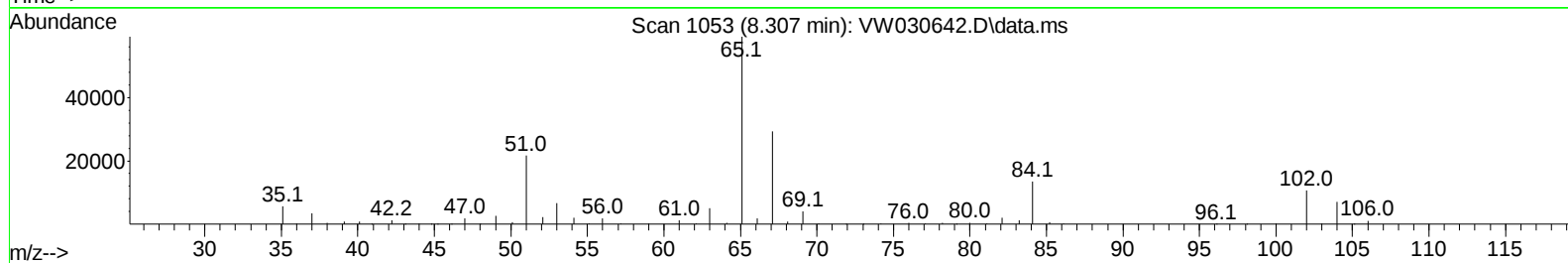
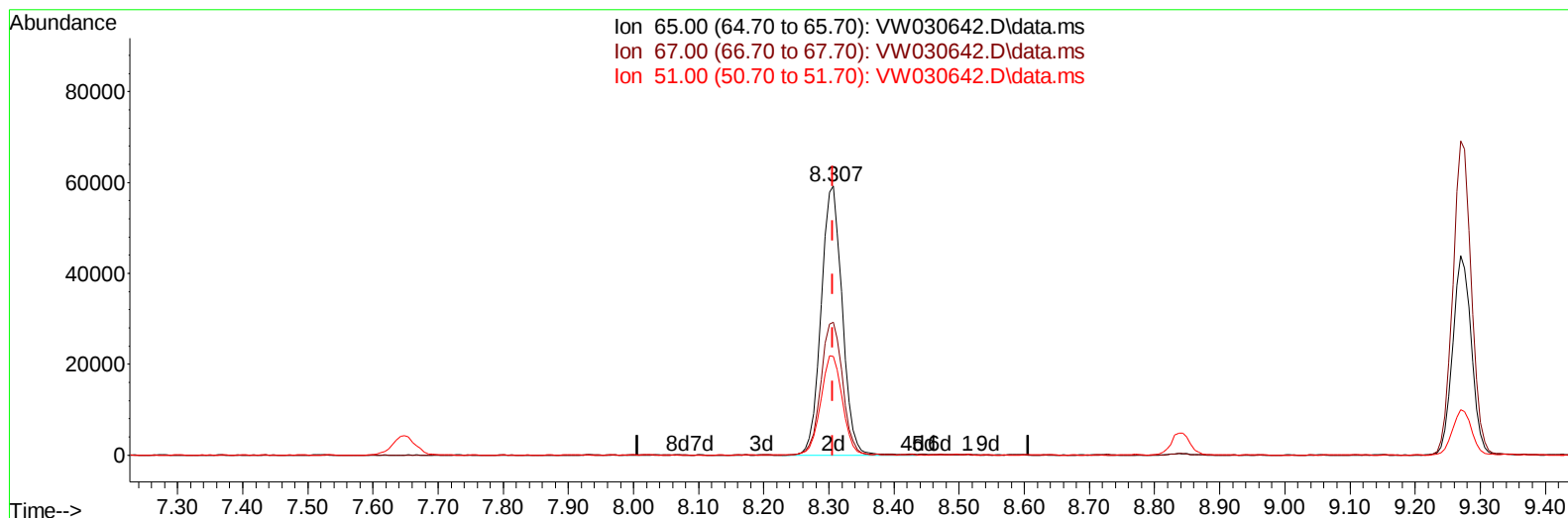
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TIC: VW030642.D\data.ms

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

8.307min (+ 0.000) 20.48 ug/L m

response 132674

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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Reviewed By :Mahesh Dadoda 10/18/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		435614	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		408381	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152		189599	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		80624	11.775	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	47.080%		
7) Chloroethane-d5	2.893	69		84624m	16.327	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150		Recovery =	65.320%		
11) 1,1-Dichloroethene-d2	4.021	65		30610	10.748	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	43.000%#		
21) 2-Butanone-d5	7.075	46		66340	53.837	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	107.680%		
24) Chloroform-d	7.648	84		242372	19.456	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	77.840%		
26) 1,2-Dichloroethane-d4	8.307	65		132674m	20.481	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	81.920%		
32) Benzene-d6	8.276	84		361350	15.245	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	61.000%		
36) 1,2-Dichloropropane-d6	9.270	67		137051	19.700	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	78.800%		
41) Toluene-d8	10.325	98		292480	13.517	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	54.080%		
43) trans-1,3-Dichloroprop...	10.575	79		52056	17.870	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	71.480%		
47) 2-Hexanone-d5	10.922	63		52648	58.756	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	117.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		130253	25.494	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	101.960%		
66) 1,2-Dichlorobenzene-d4	13.855	152		128452	20.023	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	80.080%		
Target Compounds							
13) Acetone	4.119	43		32663	18.106	ug/L	98
22) 2-Butanone	7.173	43		13729	7.060	ug/L	91

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

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