

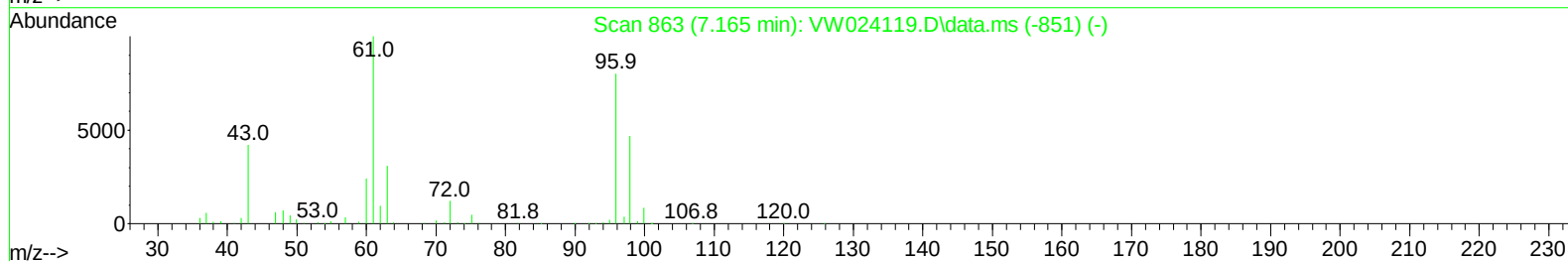
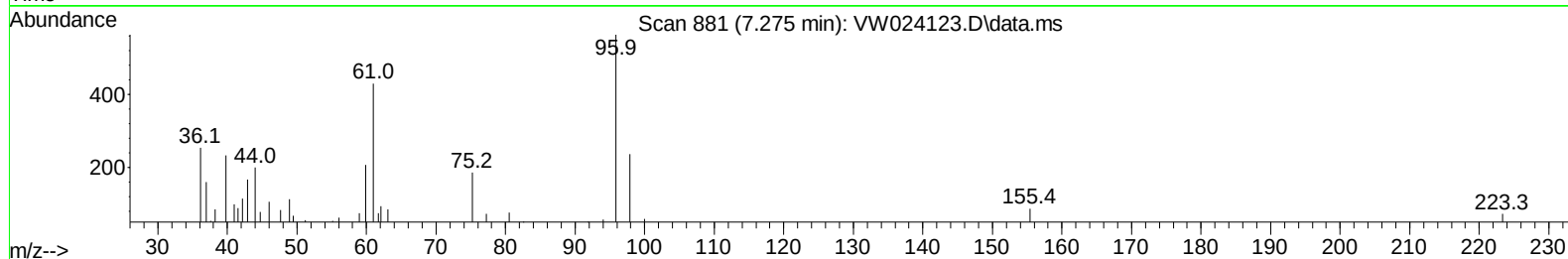
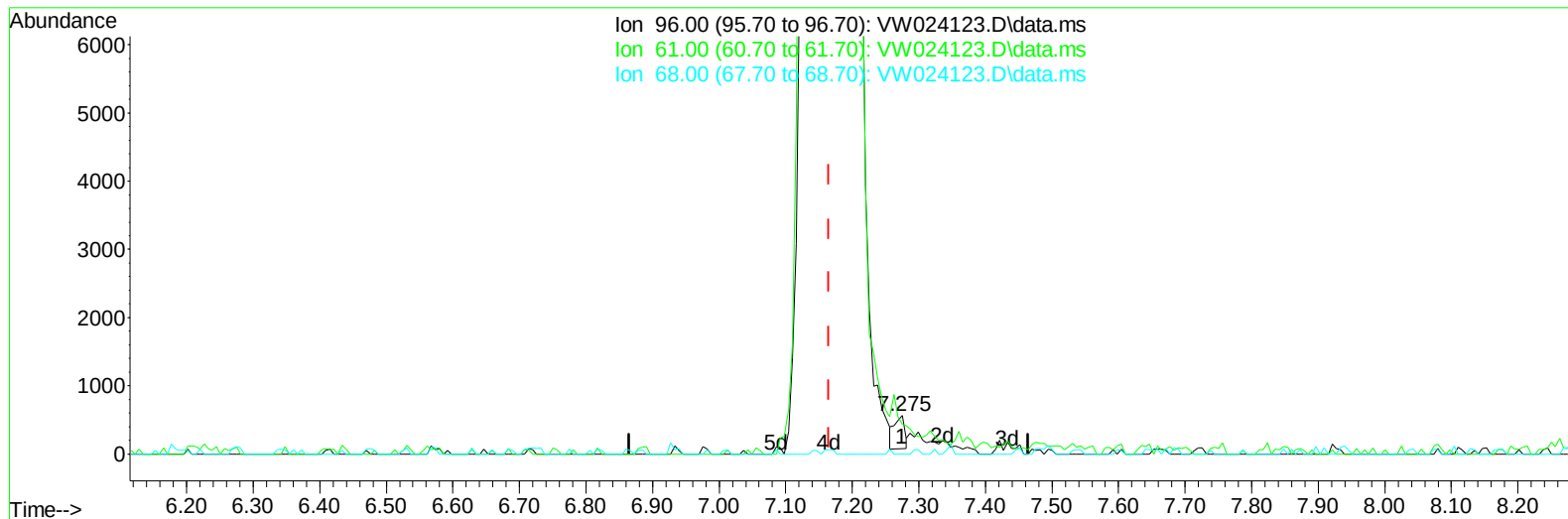
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
Acq On : 28 Jul 2022 15:35
Operator : SY/VA
Sample : N3955-03
Misc : 4.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0ZE2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 01:17:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 29 01:16:23 2022
Response via : Initial Calibration



TIC: VW024123.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.275min (+ 0.110) 0.53 ug/L

response 519

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	121.80	89.89
68.00	0.00	0.00
0.00	0.00	0.00

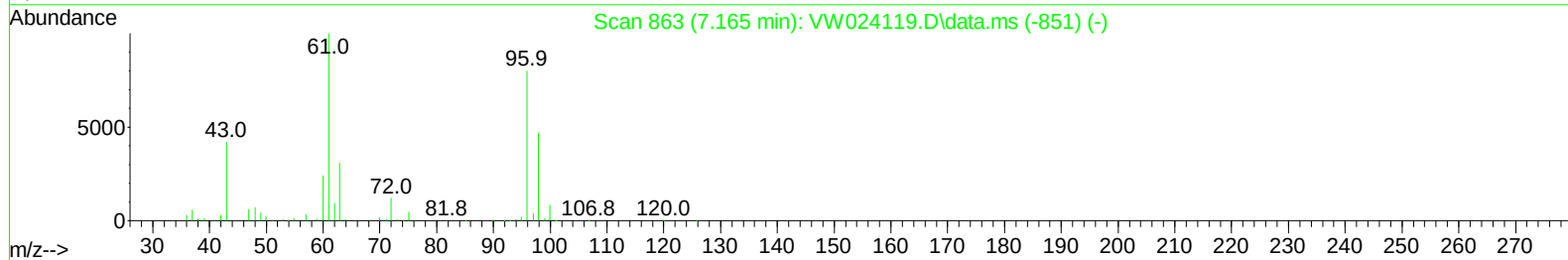
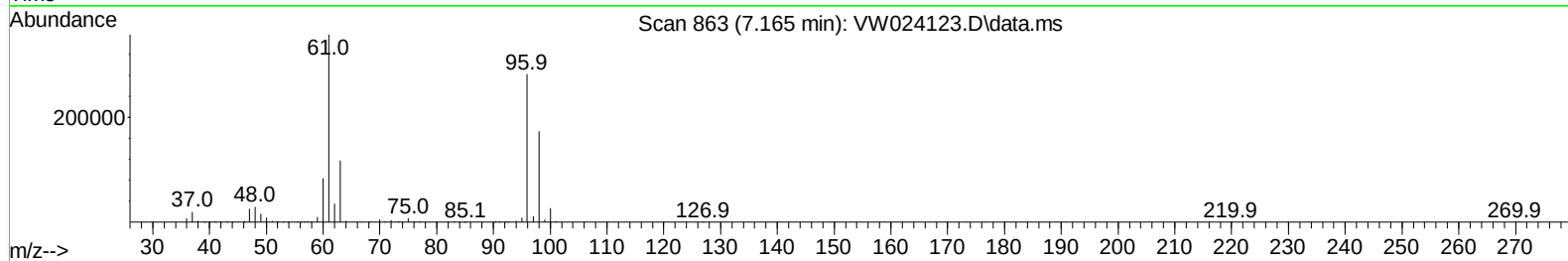
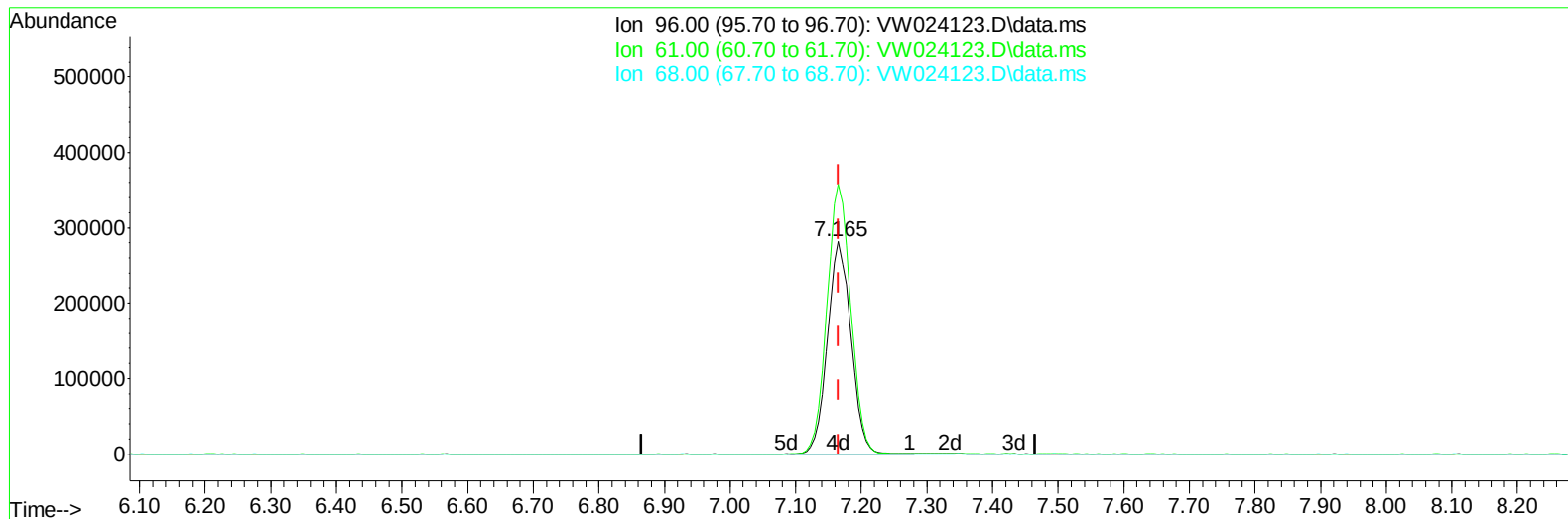
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TIC: VW024123.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.165min (+ 0.000) 714.78 ug/L m

response 698799

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	121.80	126.59
68.00	0.00	0.02#
0.00	0.00	0.00

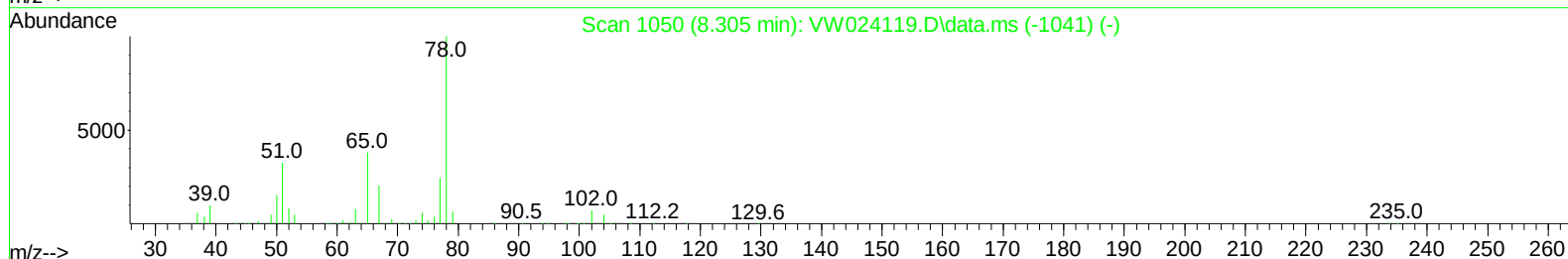
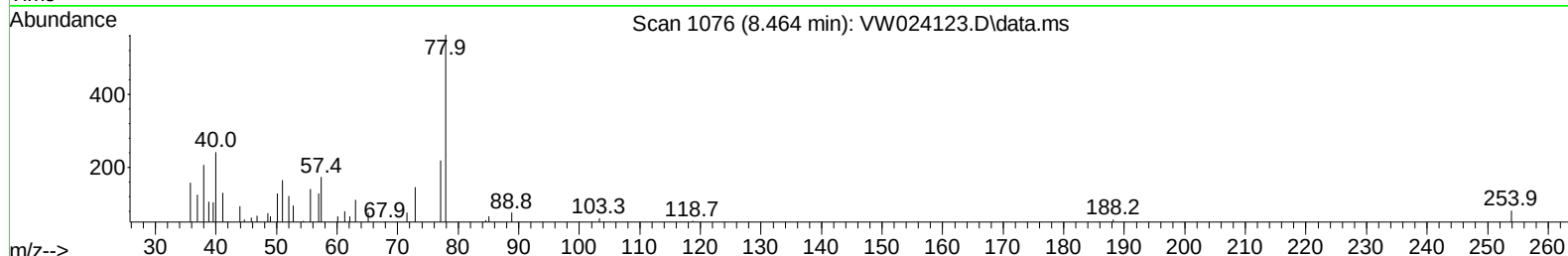
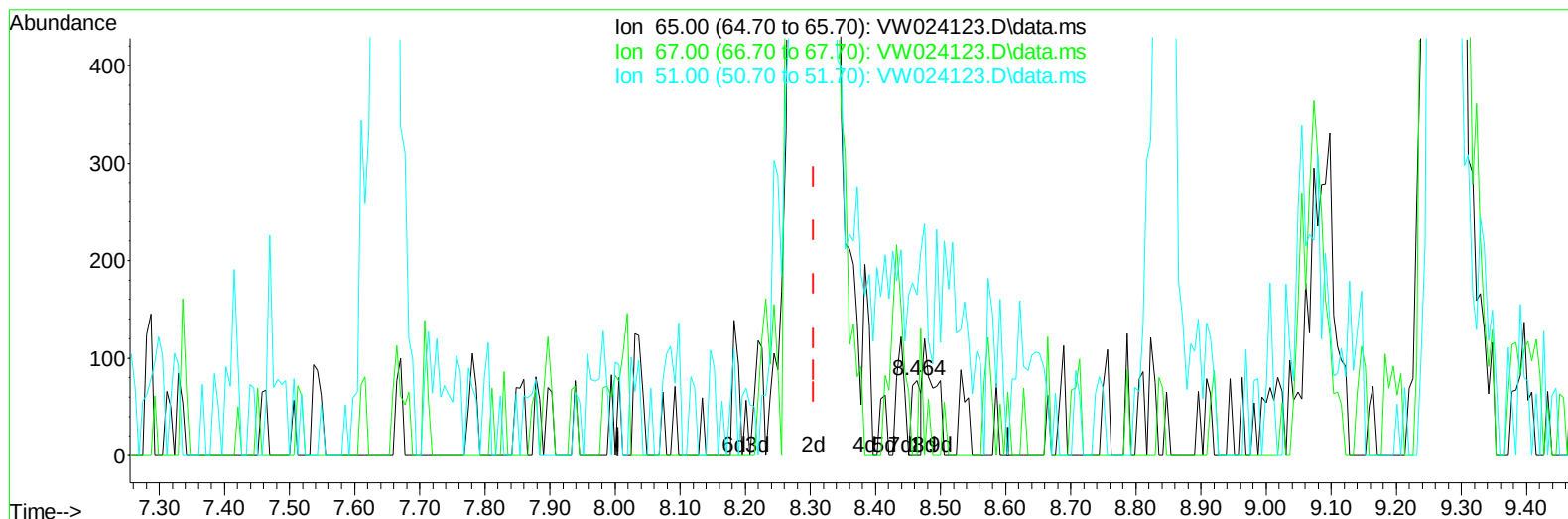
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Instrument :
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TIC: VW024123.D\data.ms

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

8.464min (+ 0.159) 0.07 ug/L

response 78

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.40	61.54
51.00	101.90	79.49
0.00	0.00	0.00

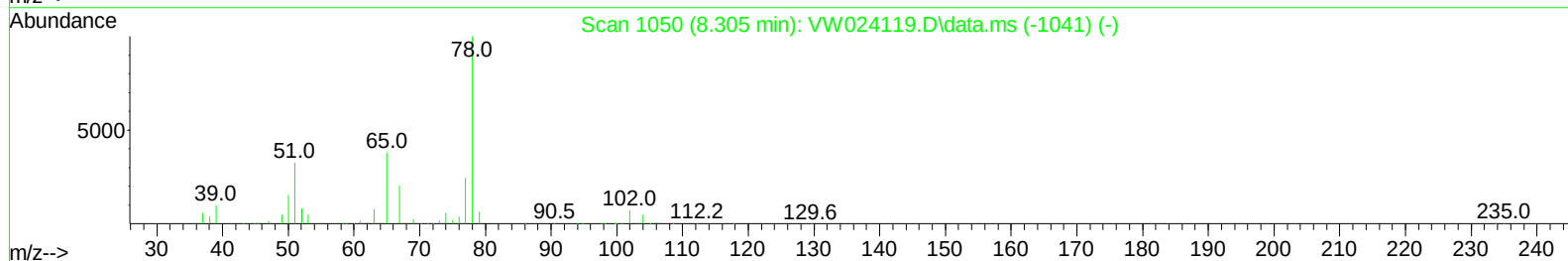
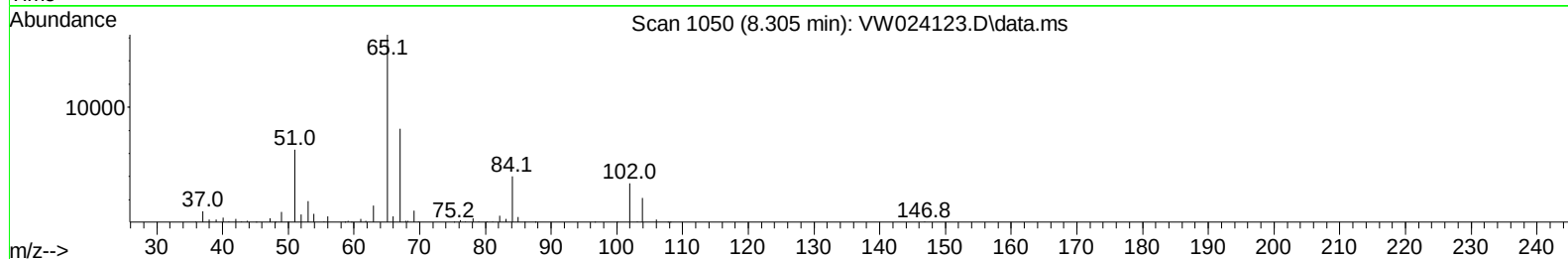
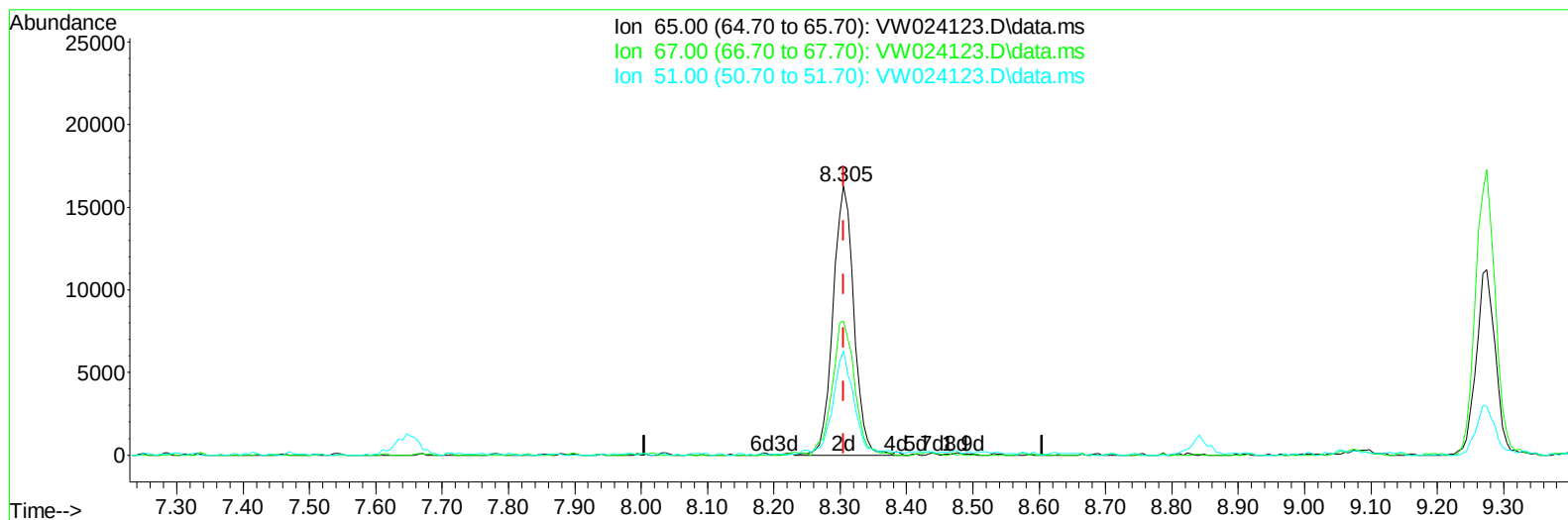
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Instrument :
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TIC: VW024123.D\data.ms

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

8.305min (+ 0.000) 32.59 ug/L m

response 35470

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.40	0.14#
51.00	101.90	0.17#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	8.842	114		68898	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		54279	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		13219	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65		56511	38.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 153.040%#		
7) Chloroethane-d5	2.873	69		31611	31.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 126.720%		
11) 1,1-Dichloroethene-d2	4.007	63		30664	23.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 94.320%		
21) 2-Butanone-d5	7.086	46		20114	76.634	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 153.260%#		
24) Chloroform-d	7.647	84		62523	33.009	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 132.040%		
26) 1,2-Dichloroethane-d4	8.305	65		35470m	32.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 130.360%#		
32) Benzene-d6	8.275	84		100919	40.025	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 160.080%#		
36) 1,2-Dichloropropane-d6	9.274	67		35855	45.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 180.320%#		
41) Toluene-d8	10.323	98		68796	27.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 109.120%		
43) trans-1,3-Dichloroprop...	10.579	79		9361	26.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 106.200%		
47) 2-Hexanone-d5	10.920	63		13242	79.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 159.280%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84		32058	34.935	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 139.720%#		
66) 1,2-Dichlorobenzene-d4	13.853	152		13955	32.597	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 130.400%#		
Target Compounds							
5) Vinyl chloride	2.349	62		1316836	639.537	ug/L	97
13) Acetone	4.135	43		4378	23.506	ug/L	77
16) Methylene chloride	4.909	84		12464	11.886	ug/L	95
17) trans-1,2-Dichloroethene	5.415	96		26716	30.008	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96		698799m	714.783	ug/L	
34) Trichloroethene	9.085	95		30490	36.720	ug/L	98
46) Tetrachloroethene	10.859	164		1139	1.753	ug/L #	74

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

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