

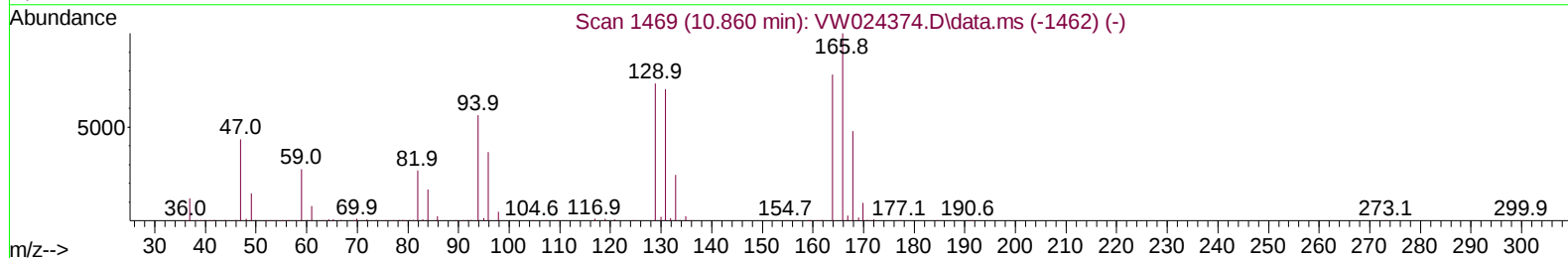
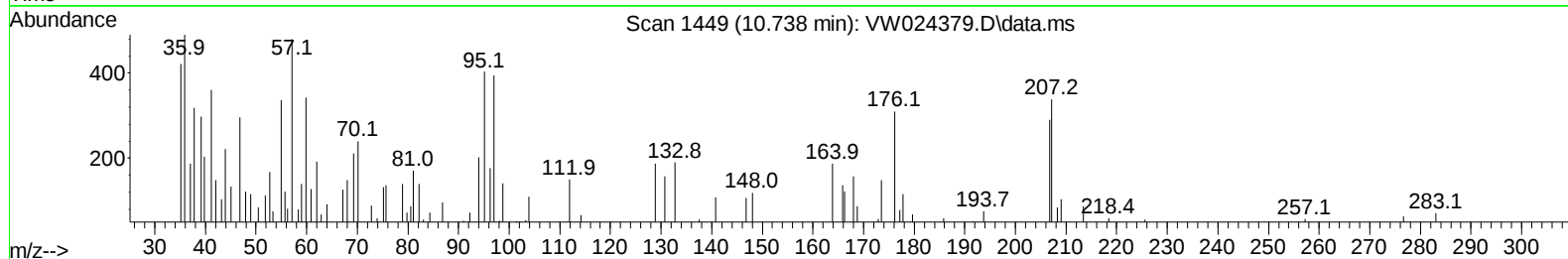
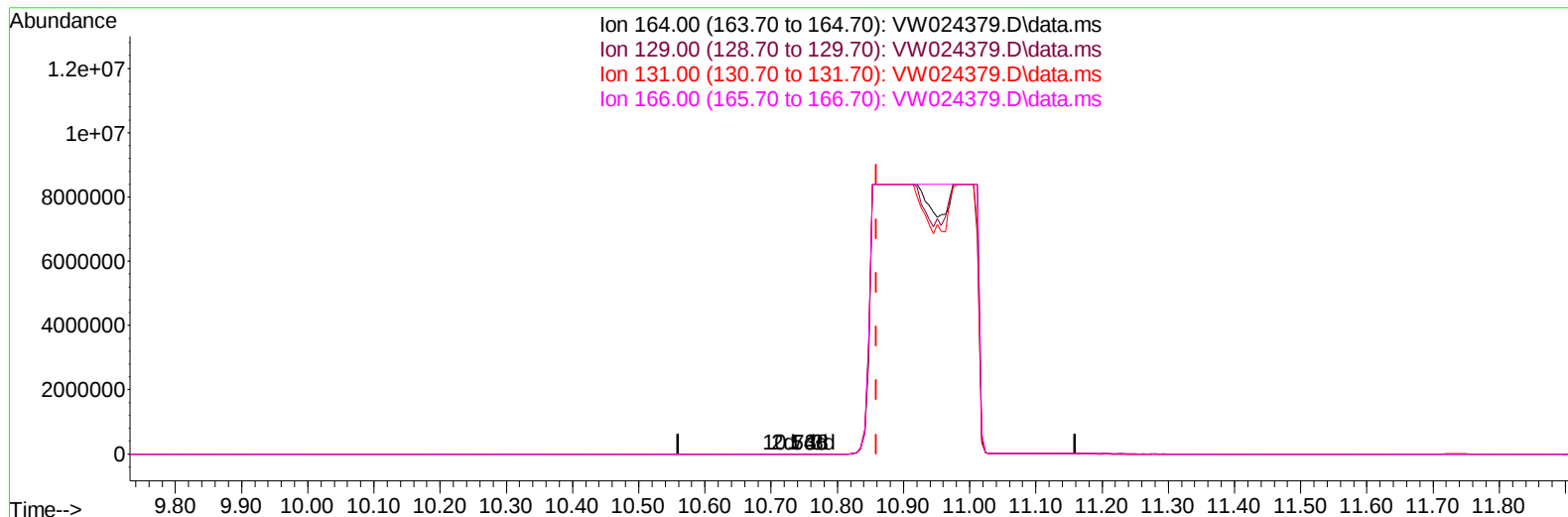
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024379.D
 Acq On : 27 Aug 2022 04:56
 Operator : SY/VA
 Sample : N4345-03
 Misc : 6.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 27 05:43:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 02:57:08 2022
 Response via : Initial Calibration



TIC: VW024379.D\data.ms

(46) Tetrachloroethene (T)

10.738min (-0.122) 0.02 ug/L

response 36

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	104.10	100.00
131.00	91.00	84.49
166.00	123.10	137.97

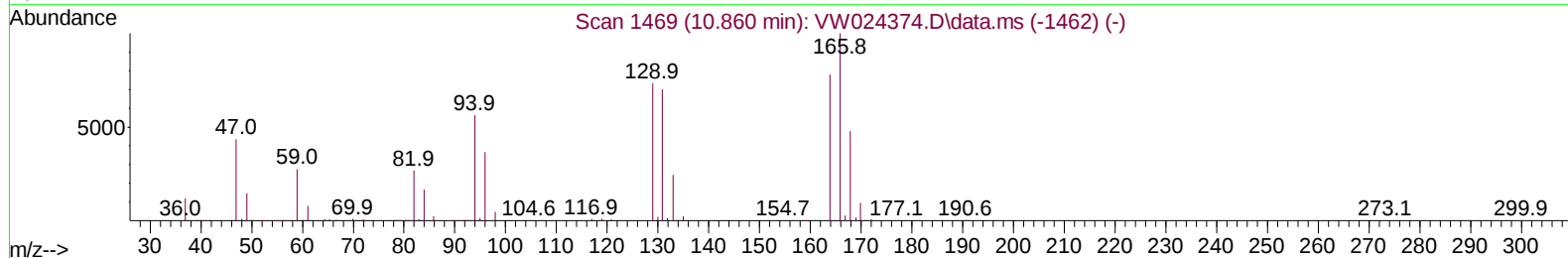
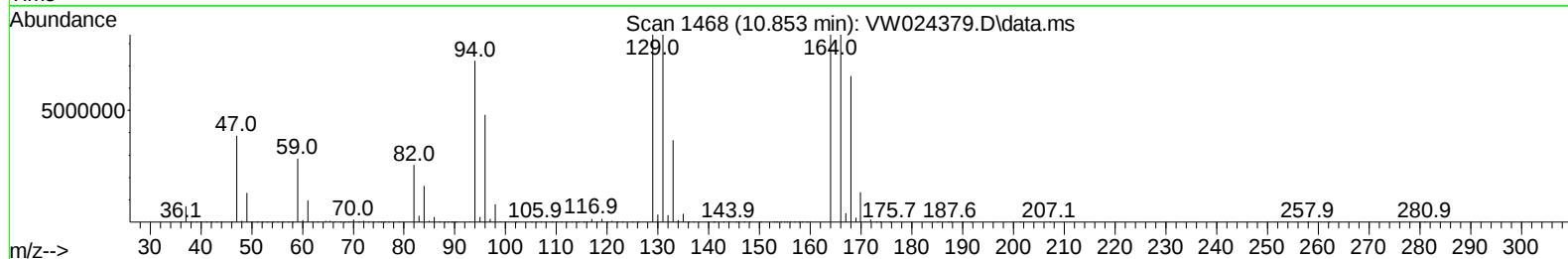
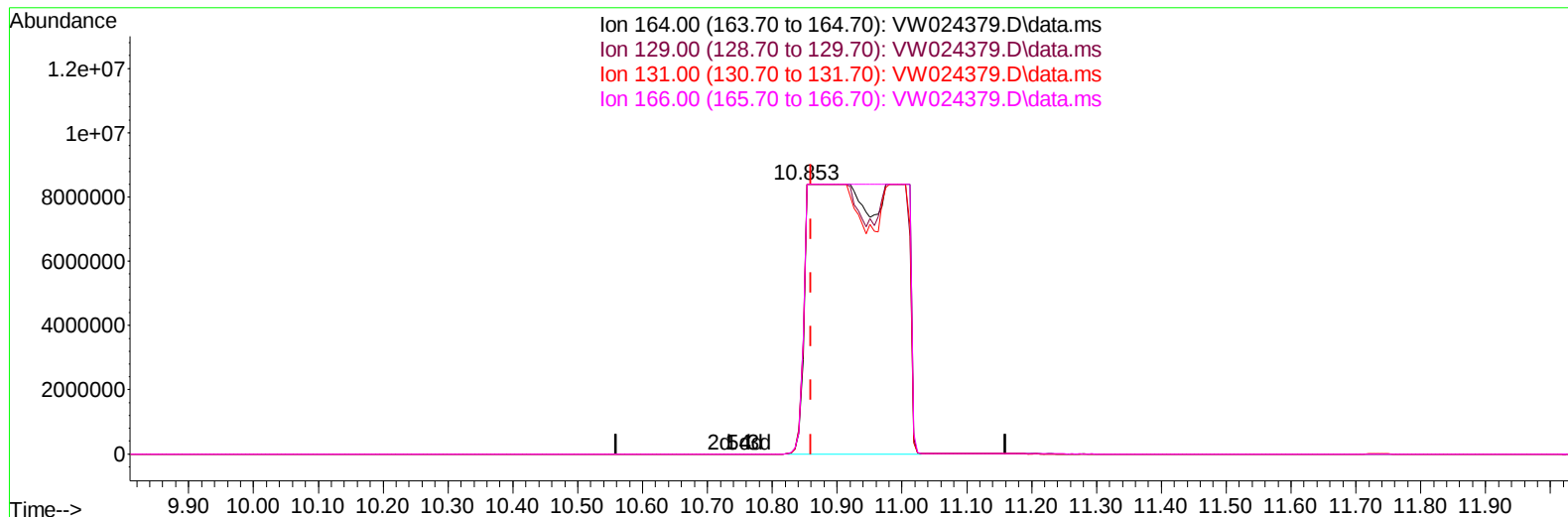
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TIC: VW024379.D\data.ms

(46) Tetrachloroethene (T)

10.853min (-0.006) 51397.65 ug/L m

response 82293339

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	104.10	100.00
131.00	91.00	100.00
166.00	123.10	100.00

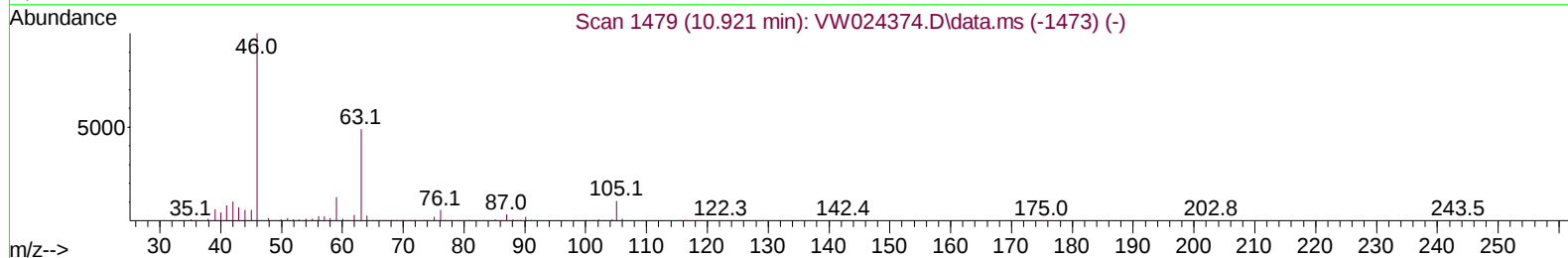
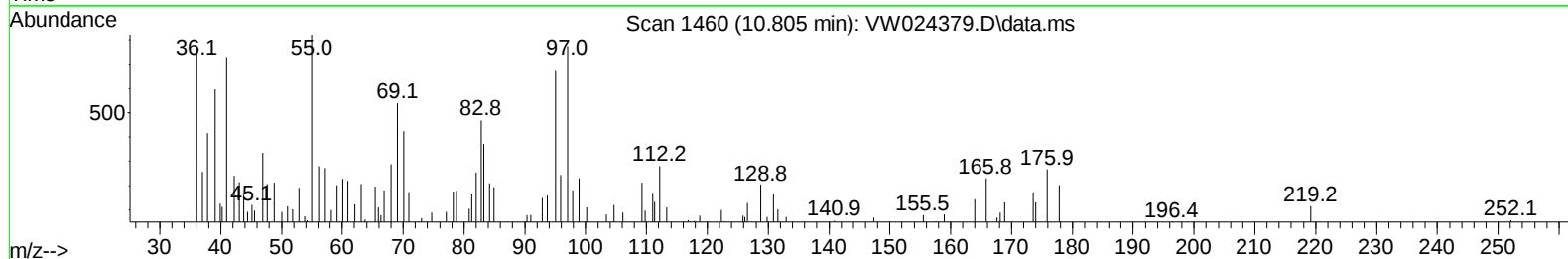
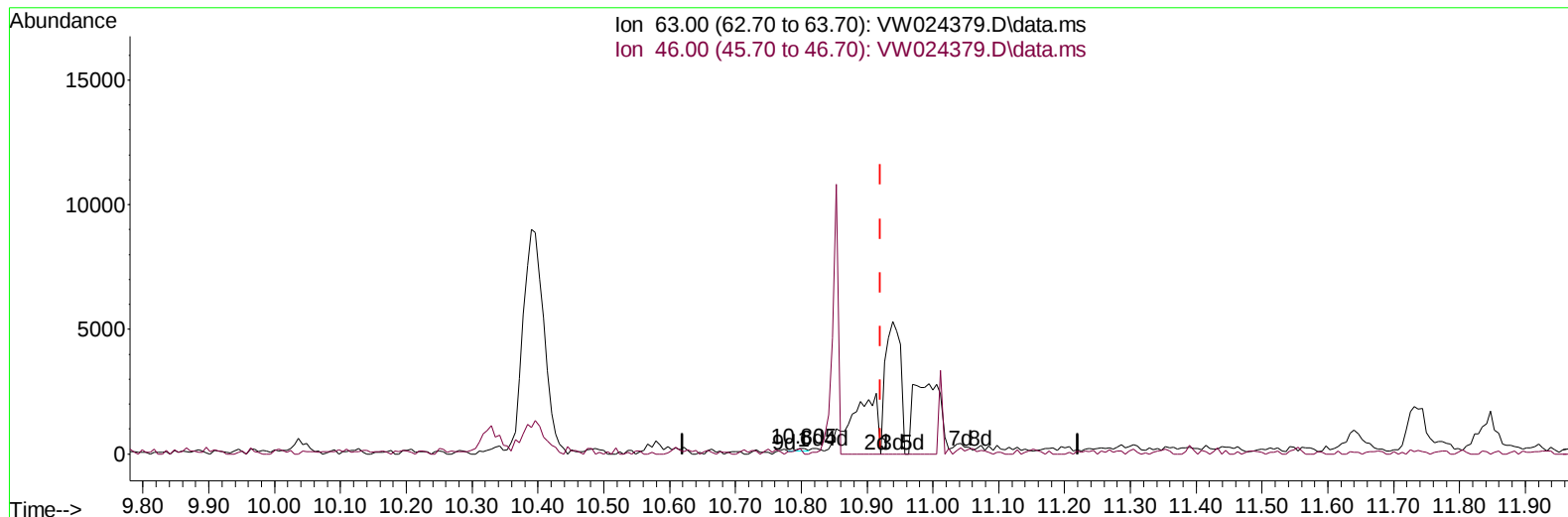
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Instrument :
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 ClientSampleId :
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TIC: VW024379.D\data.ms

(47) 2-Hexanone-d5 (S)

10.805min (-0.116) 0.19 ug/L

response 97

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	185.10	210.31
0.00	0.00	0.00
0.00	0.00	0.00

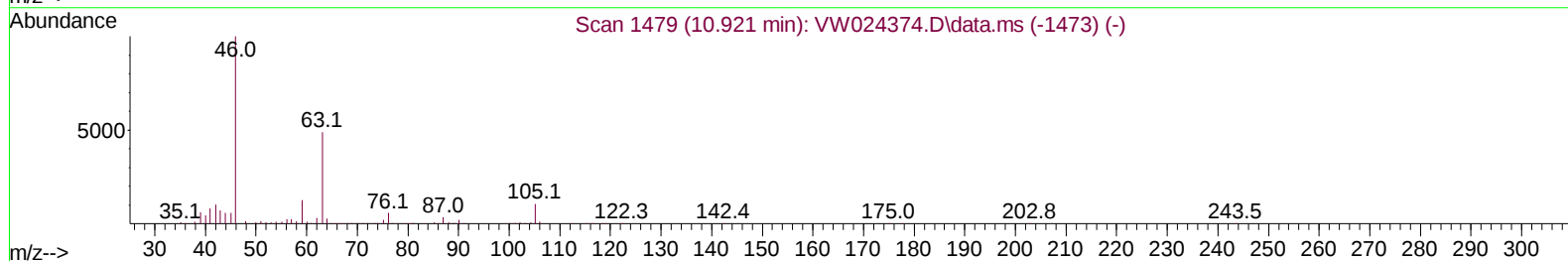
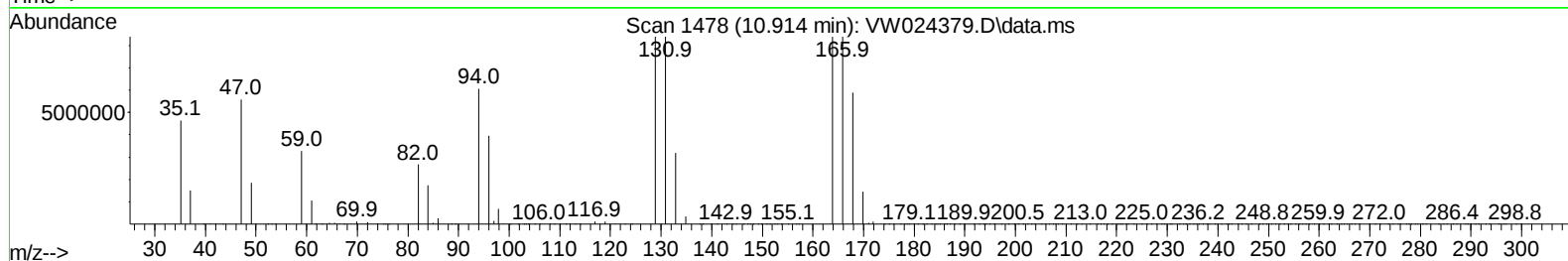
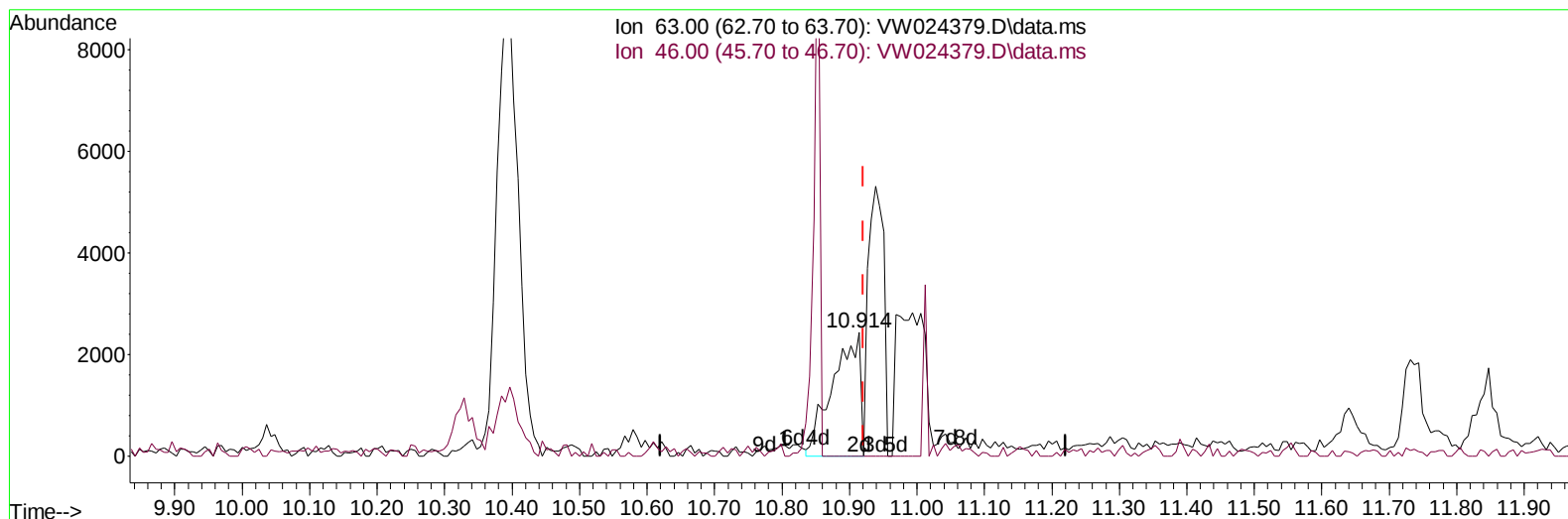
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Instrument :
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 ClientSampleId :
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TIC: VW024379.D\data.ms

(47) 2-Hexanone-d5 (S)

10.914min (-0.006) 13.53 ug/L m

response 6778

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	185.10	3.01#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	167652	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.640	117	125634	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	103980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	124122	26.858	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	107.440%	
7) Chloroethane-d5	2.873	69	82525	23.833	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	95.320%	
11) 1,1-Dichloroethene-d2	4.013	63	64086	15.989	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	63.960%	
21) 2-Butanone-d5	7.086	46	31215	36.671	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	73.340%	
24) Chloroform-d	7.647	84	82934	15.387	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	61.560%	
26) 1,2-Dichloroethane-d4	8.305	65	54178	16.575	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	66.320%#	
32) Benzene-d6	8.275	84	176454	24.513	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	98.040%	
36) 1,2-Dichloropropane-d6	9.274	67	54012	24.127	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	96.520%	
41) Toluene-d8	10.329	98	156413	22.854	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	10.585	79	19764	18.866	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135	Recovery	=	75.480%	
47) 2-Hexanone-d5	10.914	63	6778m	13.530	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	27.060%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	52907	20.874	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	83.480%	
66) 1,2-Dichlorobenzene-d4	13.853	152	70908	18.109	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	72.440%#	
Target Compounds						
						Qvalue
16) Methylene chloride	4.915	84	11246	4.000	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	6800	2.609	ug/L	96
34) Trichloroethene	9.091	95	44336	21.506	ug/L	96
42) Toluene	10.396	91	182730	21.168	ug/L	96
46) Tetrachloroethene	10.853	164	82293339m	51397.645	ug/L	
51) Chlorobenzene	11.664	112	5558	0.959	ug/L #	77
52) Ethylbenzene	11.737	91	31104	3.259	ug/L	92
53) m,p-Xylene	11.841	106	17906	4.777	ug/L	92
54) o-Xylene	12.164	106	20141	5.748	ug/L	96
60) Isopropylbenzene	12.463	105	578556	41.893	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	113446	10.187	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	157625	14.573	ug/L	99

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

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