

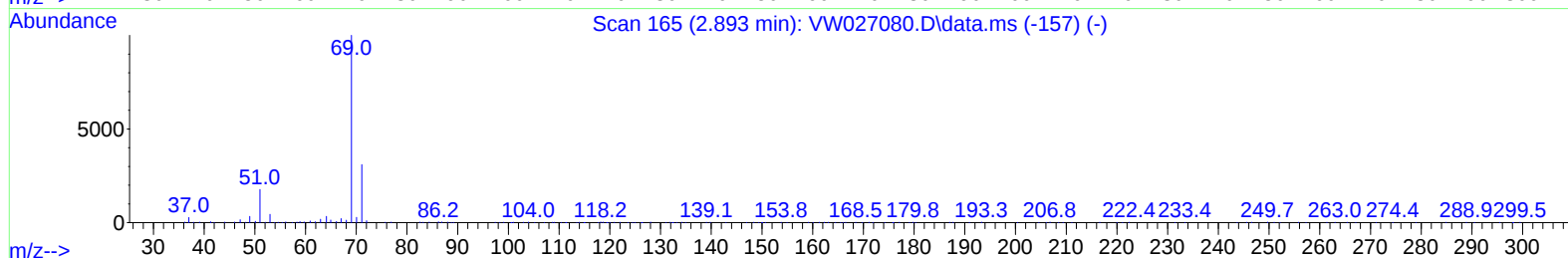
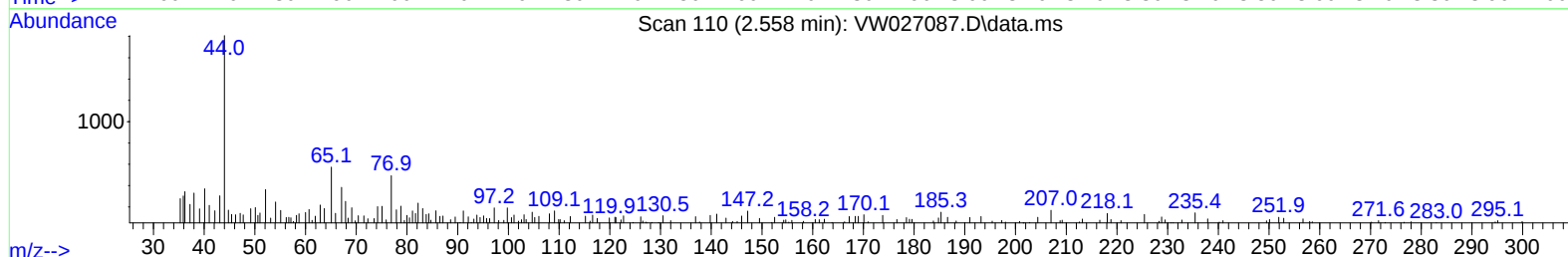
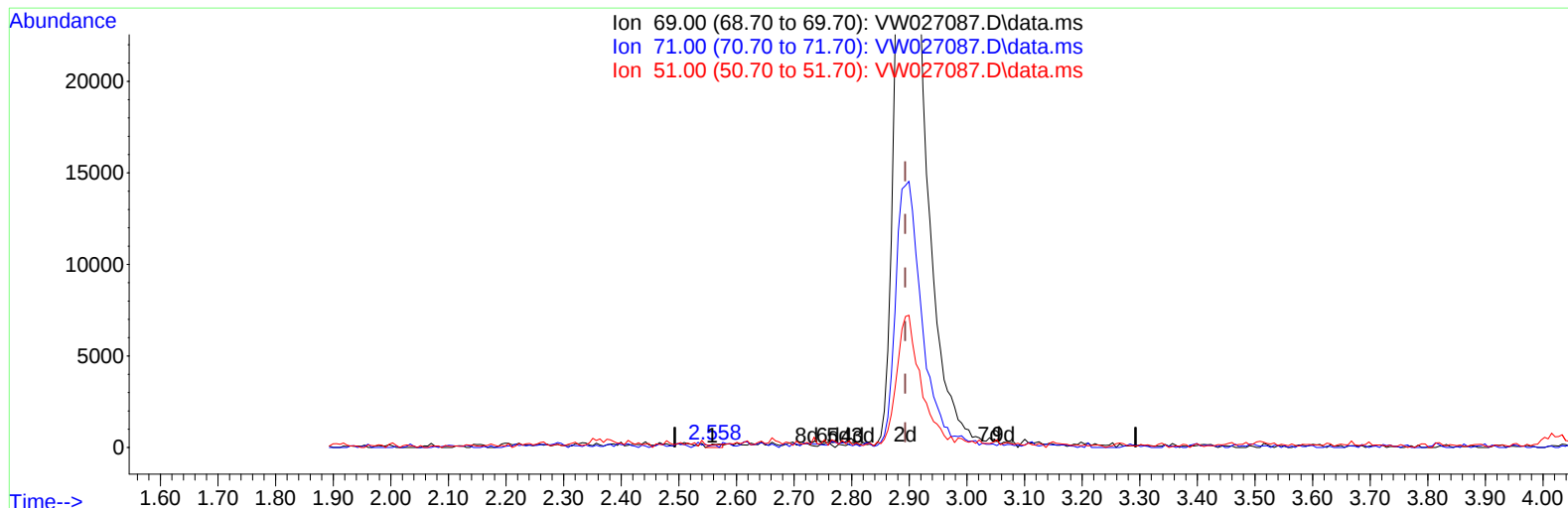
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027087.D
Acq On : 13 Sep 2023 12:50
Operator : SY/MD
Sample : 04330-11RE
Misc : 6.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYF7RE

Manual IntegrationsAPPROVED

Quant Time: Sep 14 05:44:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



TIC: VW027087.D\data.ms

(7) Chloroethane-d5 (S)

2.558min (-0.335) 0.03 ug/L

response 274

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	31.75
51.00	22.50	28.47
0.00	0.00	0.00

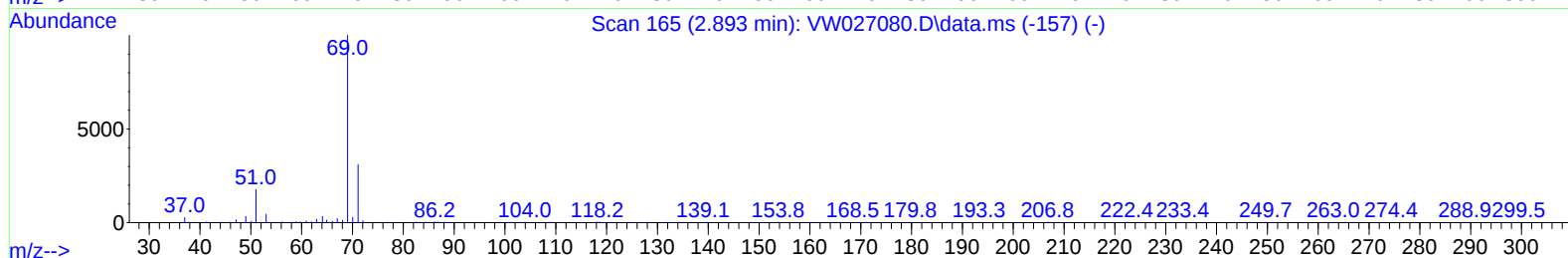
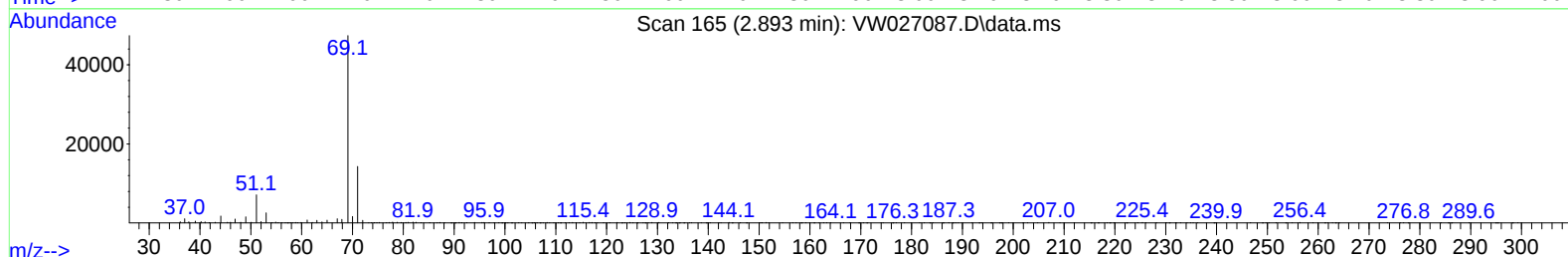
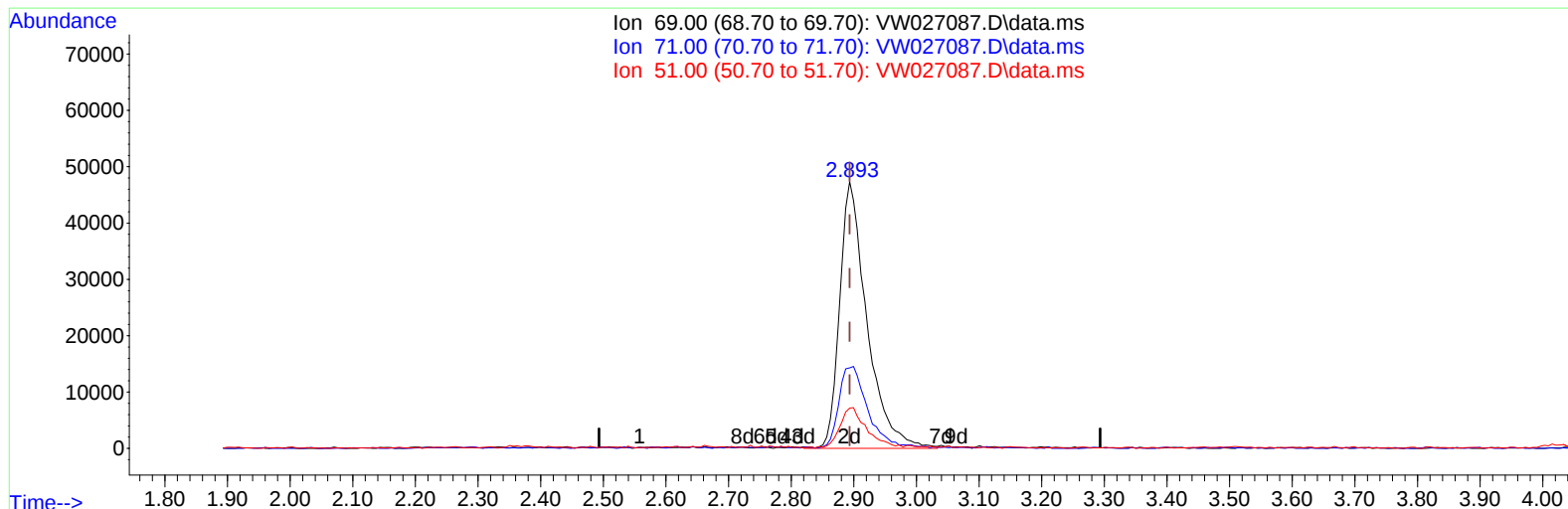
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TIC: VW027087.D\data.ms

(7) Chloroethane-d5 (S)

2.893min (+ 0.000) 16.23 ug/L m

response 143243

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	0.06#
51.00	22.50	0.05#
0.00	0.00	0.00

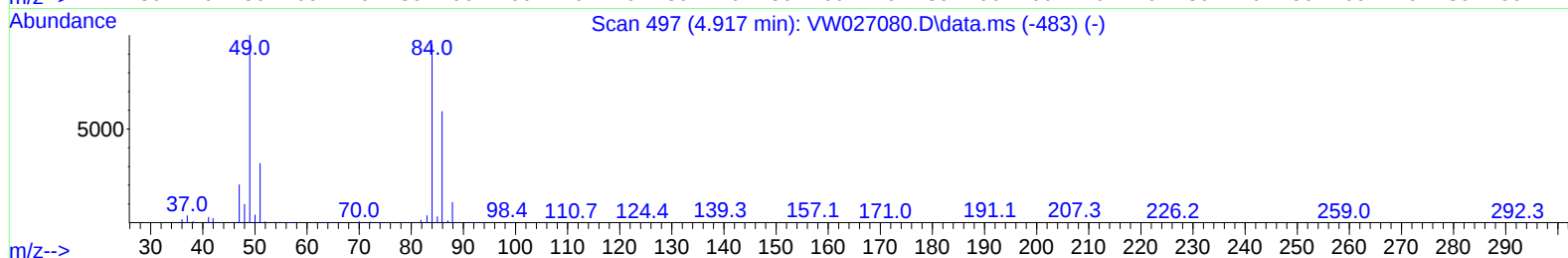
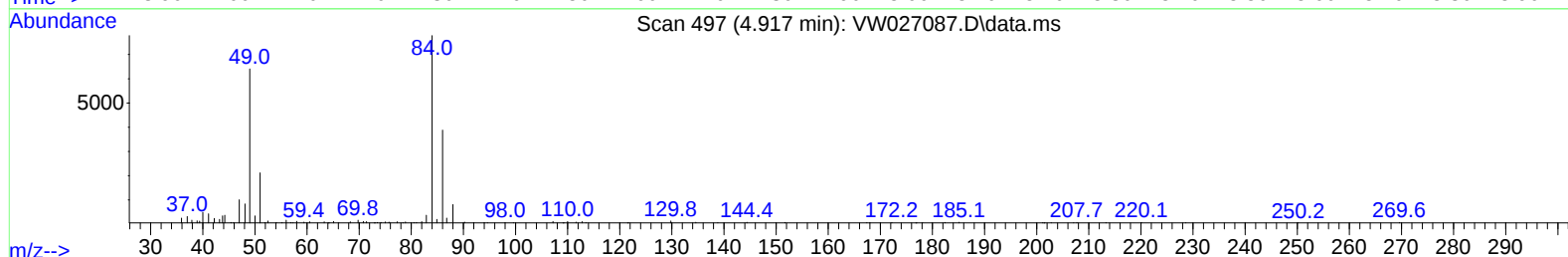
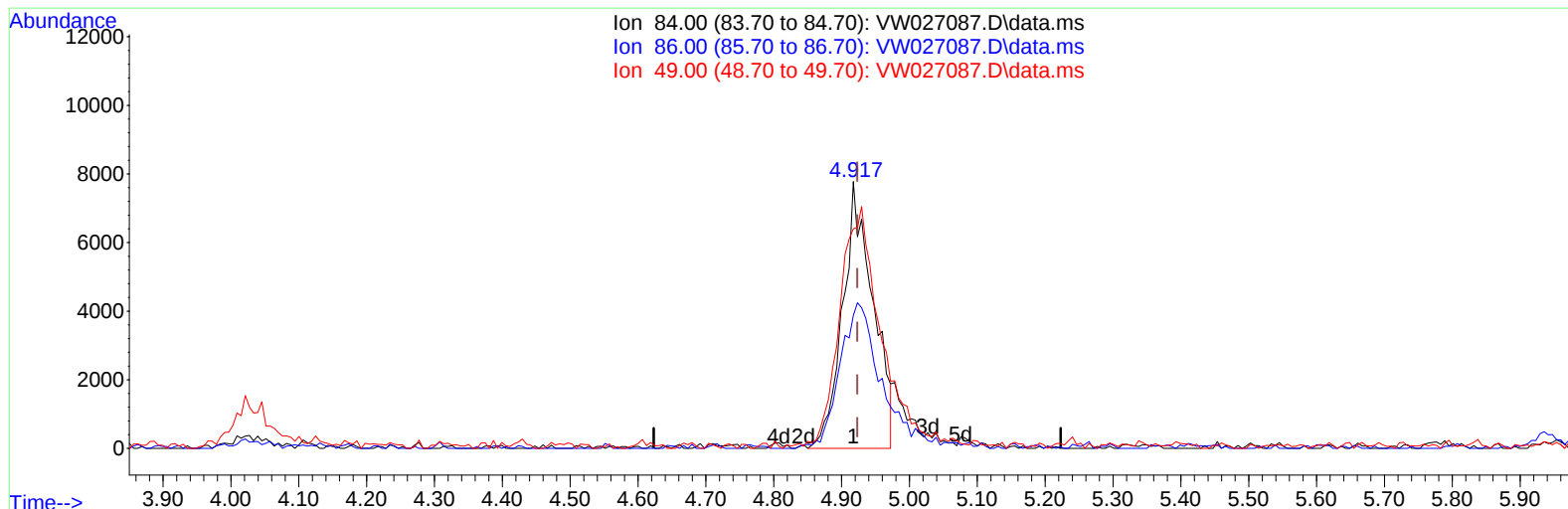
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Instrument :
 MSVOA_W
 ClientSampleId :
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TIC: VW027087.D\data.ms

(16) Methylene chloride (T)

4.917min (-0.006) 2.04 ug/L

response 24186

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	49.84
49.00	117.30	82.35
0.00	0.00	0.00

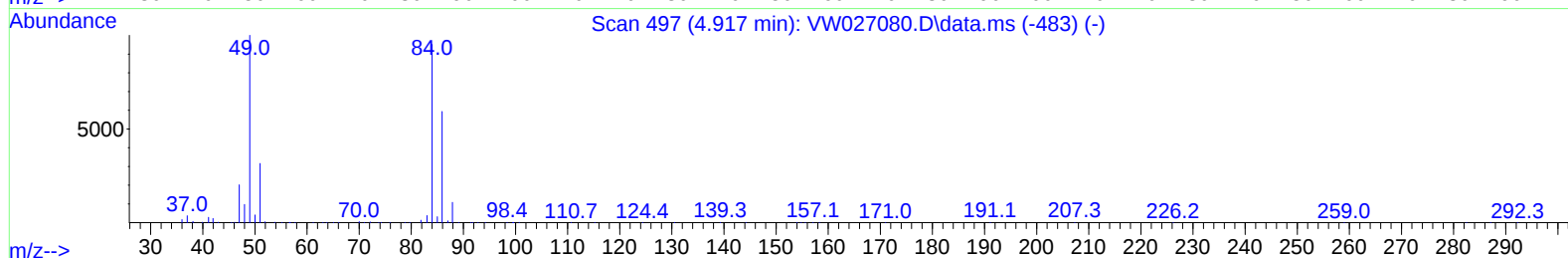
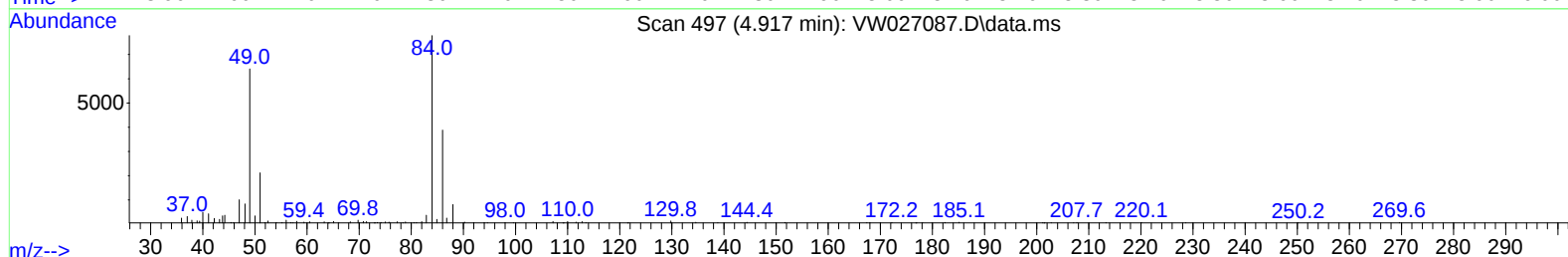
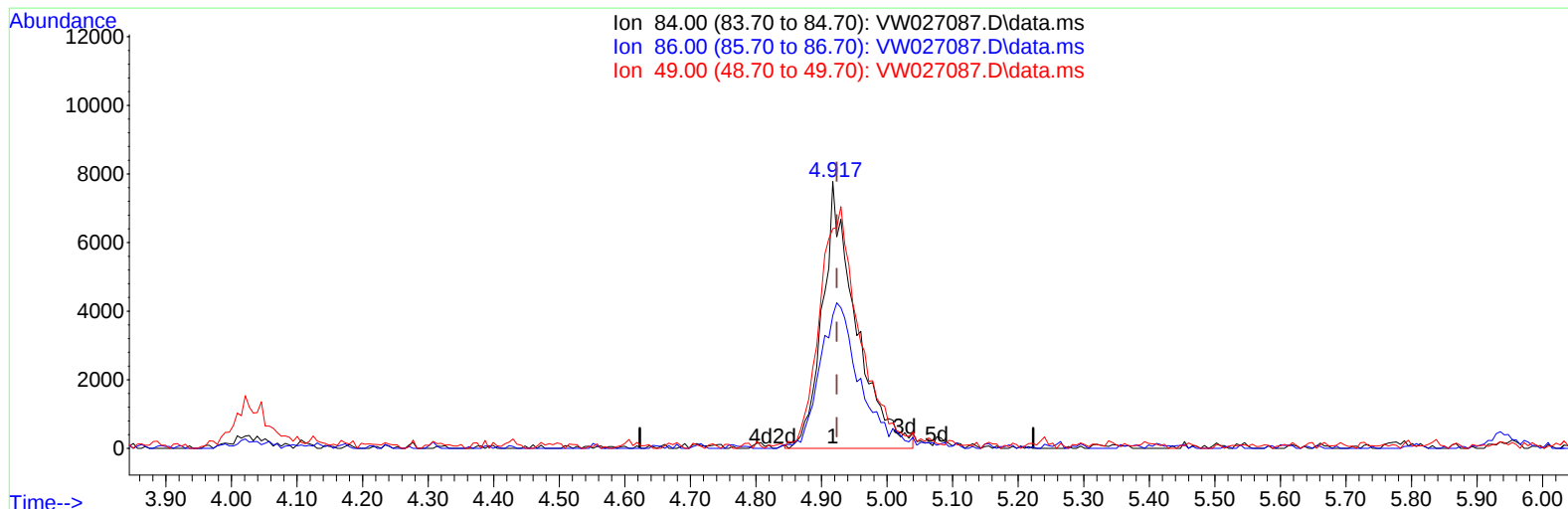
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Instrument :
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TIC: VW027087.D\data.ms

(16) Methylene chloride (T)

4.917min (-0.006) 2.32 ug/L m

response 27492

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	49.84
49.00	117.30	82.35
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	8.843	114	611988	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	358812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	138104	12.631	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	50.520%	
7) Chloroethane-d5	2.893	69	143243m	16.233	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.920%	
11) 1,1-Dichloroethene-d2	4.027	65	56149	13.935	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	55.720%	
21) 2-Butanone-d5	7.075	46	116105	55.112	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.220%	
24) Chloroform-d	7.648	84	271184	14.891	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	59.560%	
26) 1,2-Dichloroethane-d4	8.307	65	204144	21.327	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	85.320%	
32) Benzene-d6	8.276	84	629613	26.752	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.000%	
36) 1,2-Dichloropropane-d6	9.270	67	209432	30.311	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	121.240%#	
41) Toluene-d8	10.325	98	379510	17.811	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	71.240%	
43) trans-1,3-Dichloroprop...	10.581	79	63641	23.735	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	94.960%	
47) 2-Hexanone-d5	10.922	63	59204	91.782	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	183.560%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76969	14.355	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	57.400%	
66) 1,2-Dichlorobenzene-d4	13.849	152	51850	19.284	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	77.120%	
Target Compounds						
						Qvalue
13) Acetone	4.125	43	19758	10.711	ug/L	94
14) Carbon disulfide	4.393	76	32790	1.182	ug/L	97
16) Methylene chloride	4.917	84	27492m	2.319	ug/L	
25) Chloroform	7.679	83	85988	4.914	ug/L	96
33) Benzene	8.319	78	62934	2.565	ug/L	100
42) Toluene	10.386	91	19984	0.791	ug/L	88
63) 1,2,4-Trimethylbenzene	13.251	105	4213	0.507	ug/L	91

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

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