

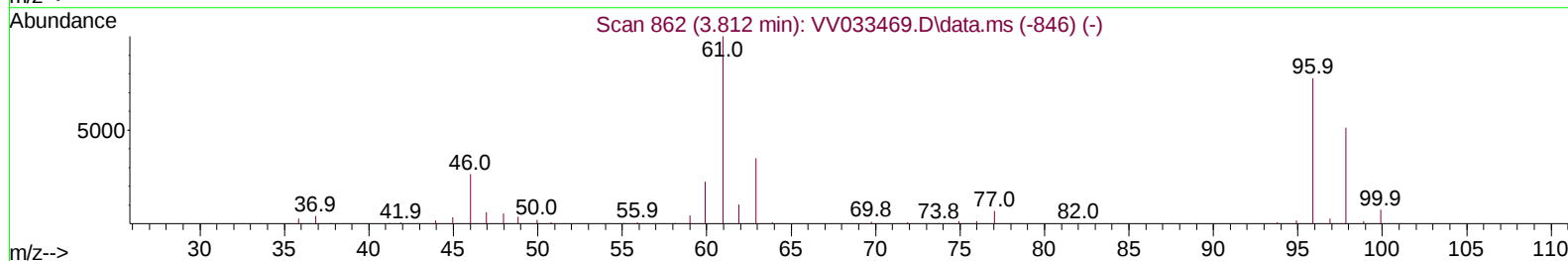
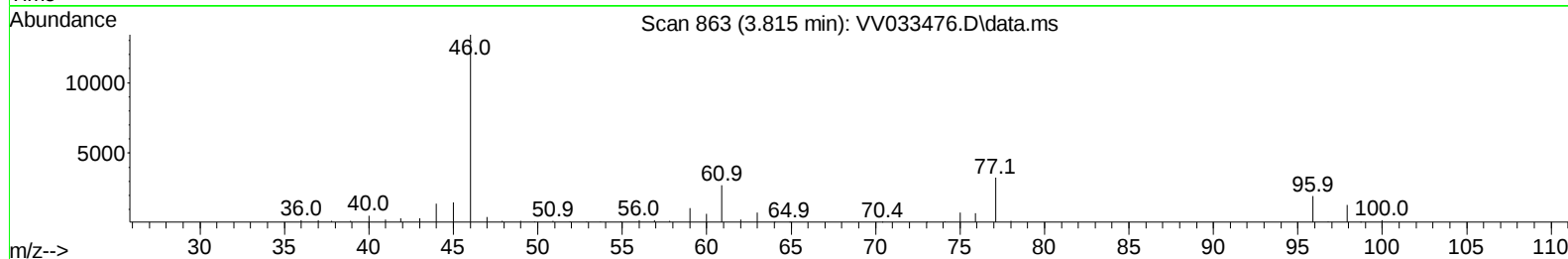
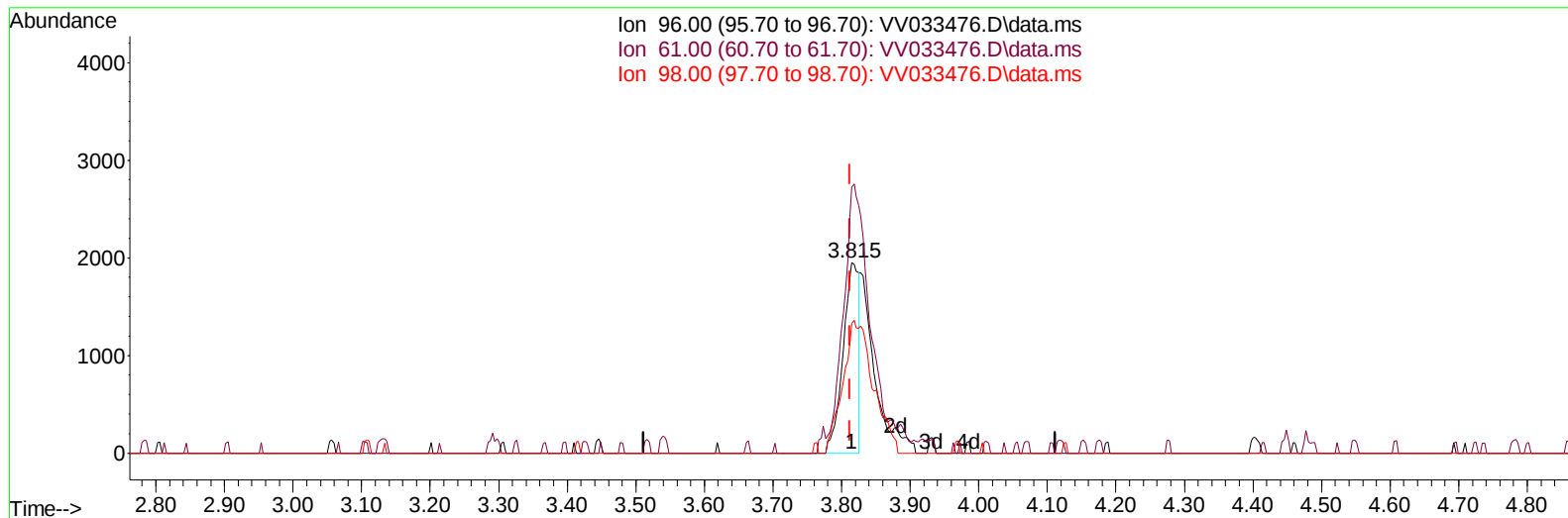
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121923\
Data File : VV033476.D
Acq On : 19 Dec 2023 14:35
Operator : SY/MD
Sample : 05912-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3L3

Manual IntegrationsAPPROVED

Quant Time: Dec 20 00:26:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:24:21 2023
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



TIC: VV033476.D\data.ms

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

3.815min (+ 0.003) 1.52 ug/L

response 3068

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	117.00	139.60
98.00	63.30	74.03
0.00	0.00	0.00

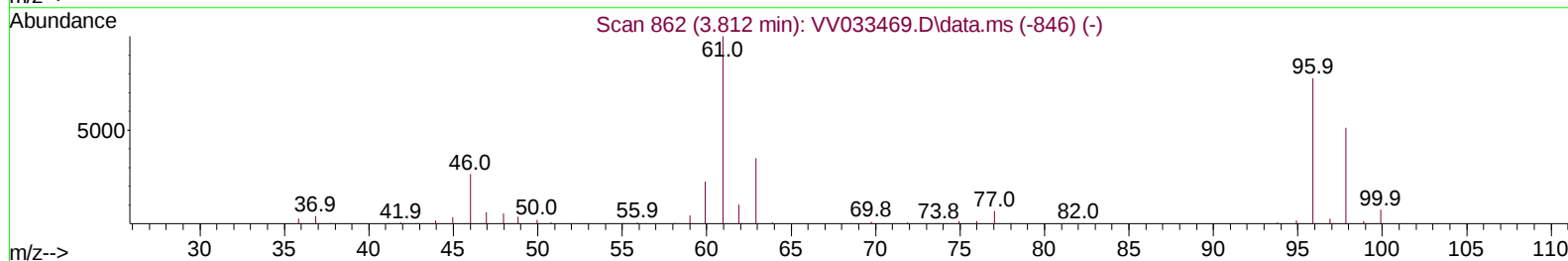
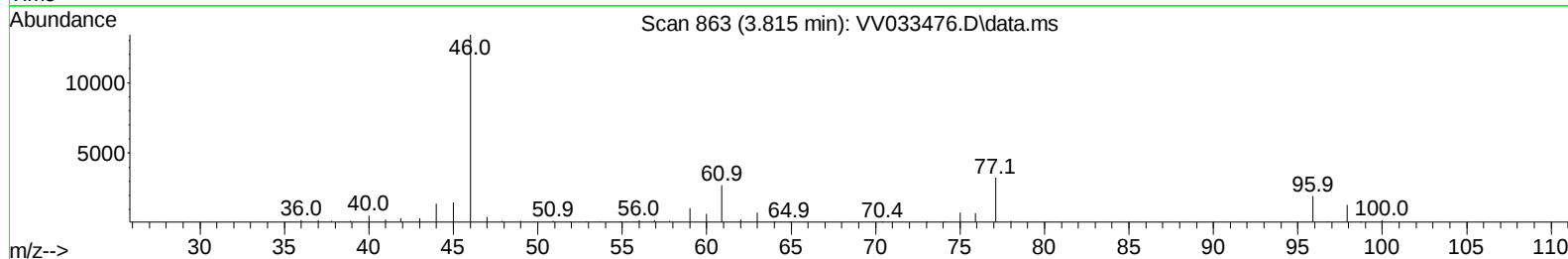
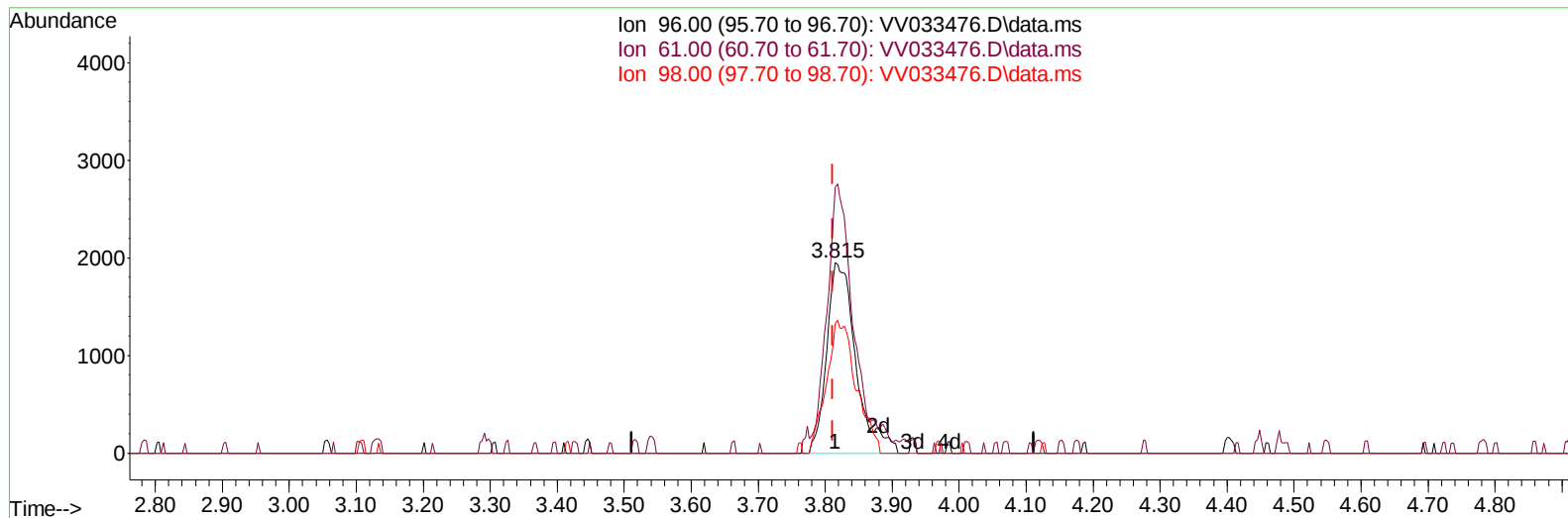
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TIC: VV033476.D\data.ms

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

3.815min (+ 0.003) 2.90 ug/L m

response 5873

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	117.00	139.60
98.00	63.30	68.08
0.00	0.00	0.00

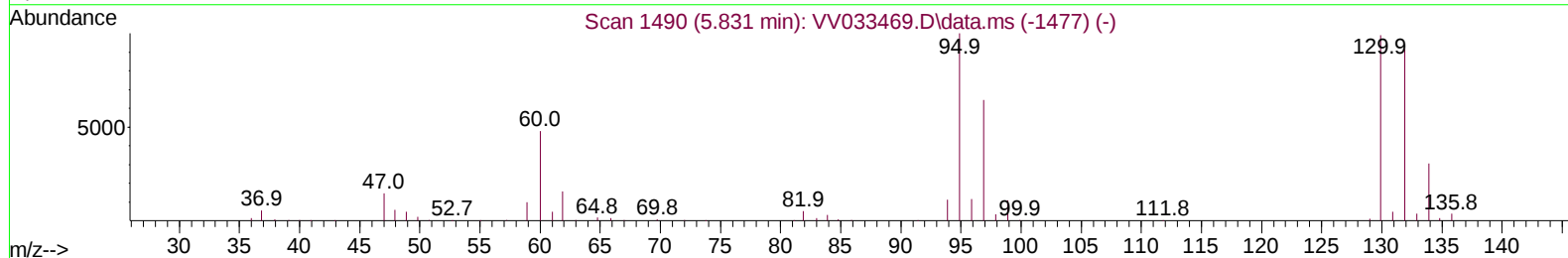
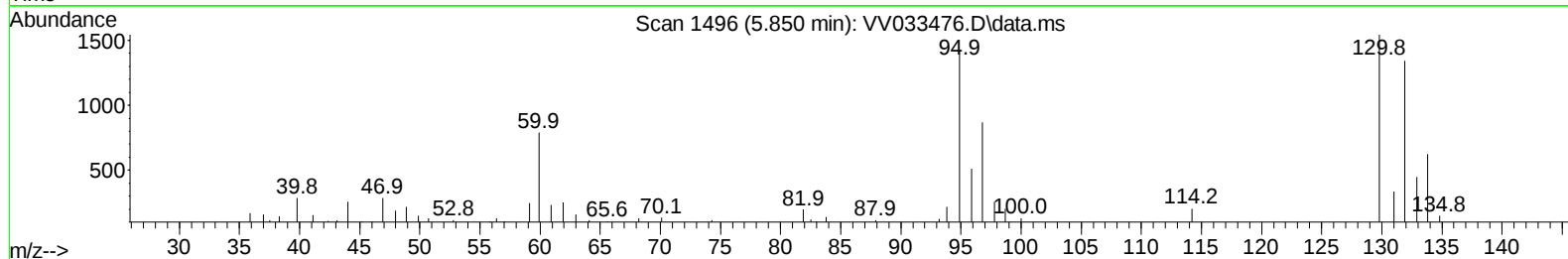
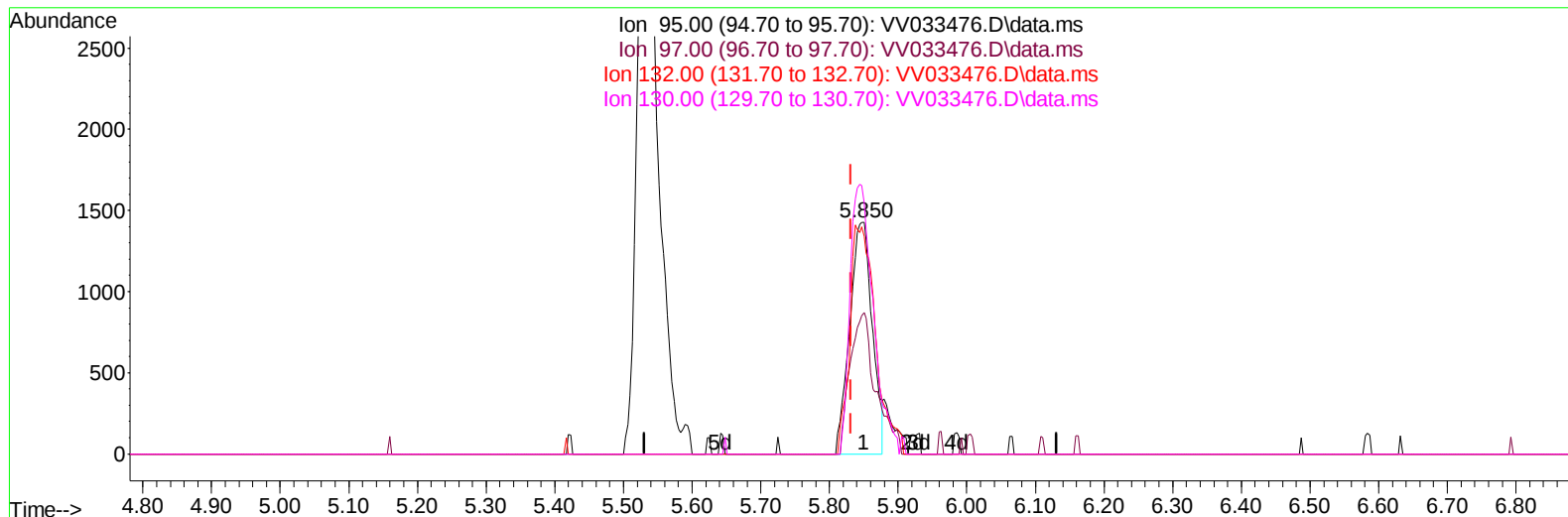
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TIC: VV033476.D\data.ms

(34) Trichloroethene (T)

5.850min (+ 0.019) 1.61 ug/L

response 3250

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.00	60.99
132.00	99.80	93.98
130.00	104.70	108.12

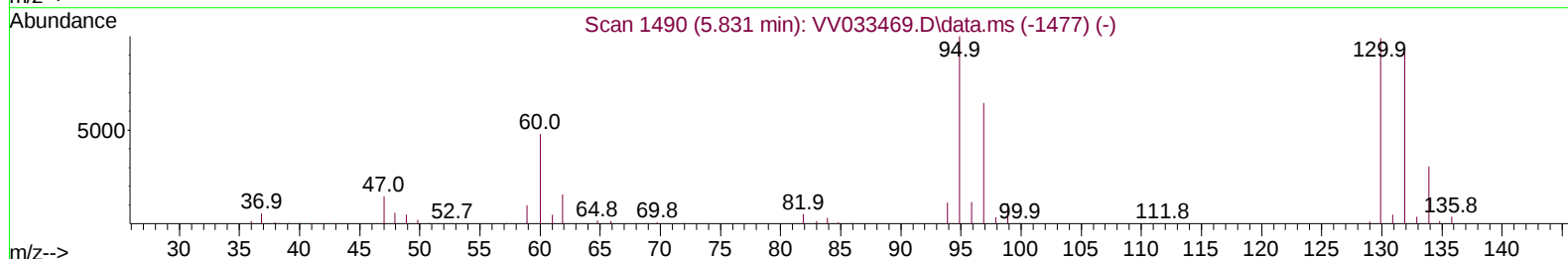
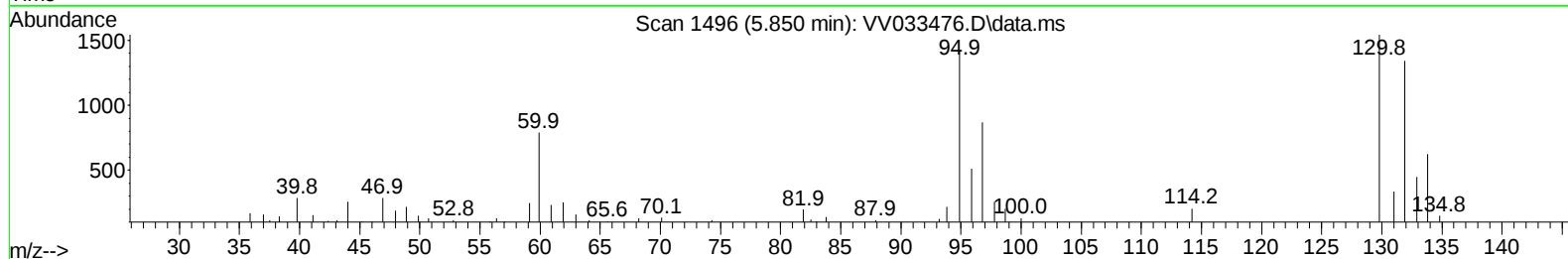
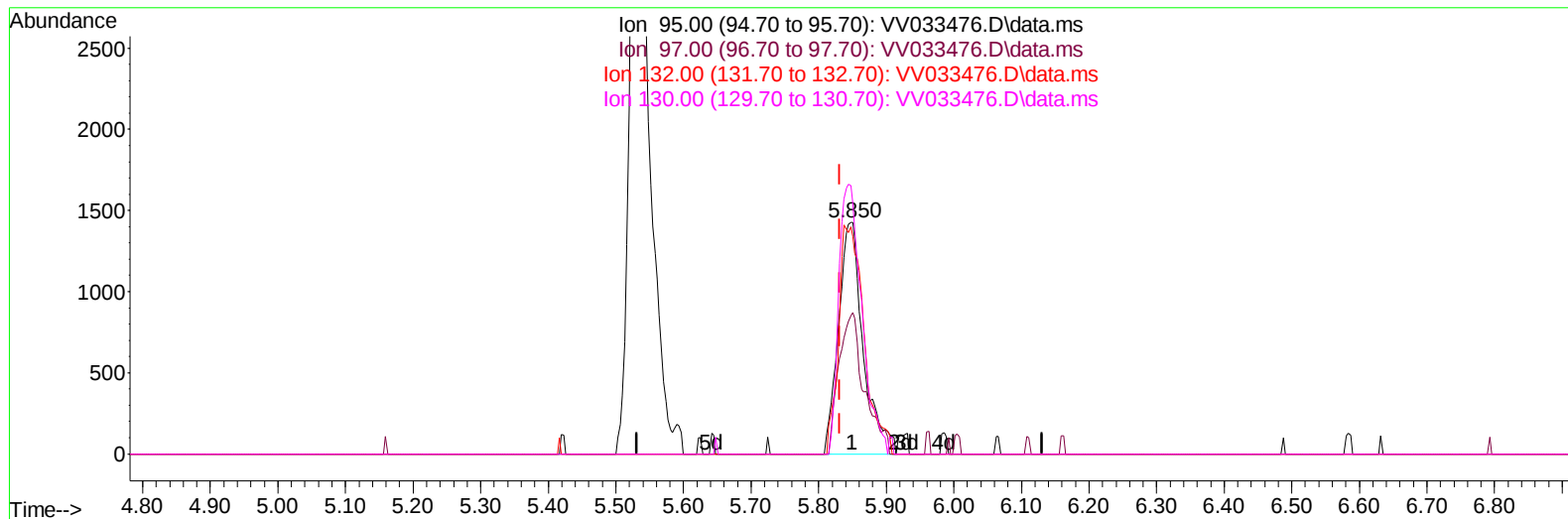
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TIC: VV033476.D\data.ms

(34) Trichloroethene (T)

5.850min (+ 0.019) 1.80 ug/L m

response 3639

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.00	60.99
132.00	99.80	93.98
130.00	104.70	108.12

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	267988	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	276081	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	116345	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	108113	52.387	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.780%	
7) Chloroethane-d5	1.532	69	95125	51.362	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	102.720%	
11) 1,1-Dichloroethene-d2	2.060	65	48255	46.971	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.940%	
21) 2-Butanone-d5	3.783	46	90378	86.893	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	86.890%	
24) Chloroform-d	4.249	84	190968	46.780	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.560%	
26) 1,2-Dichloroethane-d4	4.941	65	125544	50.062	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.120%	
32) Benzene-d6	4.960	84	358181	48.170	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.340%	
36) 1,2-Dichloropropane-d6	5.989	67	113622	50.348	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	100.700%	
41) Toluene-d8	7.243	98	300455	44.160	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.320%	
43) trans-1,3-Dichloroprop...	7.551	79	48129	43.516	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.040%	
47) 2-Hexanone-d5	8.024	63	59986	79.028	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	79.030%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	146918	45.296	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	111993	51.225	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.440%	
Target Compounds						
5) Vinyl chloride	1.285	62	2337	1.075	ug/L #	12
20) cis-1,2-Dichloroethene	3.815	96	5873m	2.902	ug/L	
34) Trichloroethene	5.850	95	3639m	1.803	ug/L	

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

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