

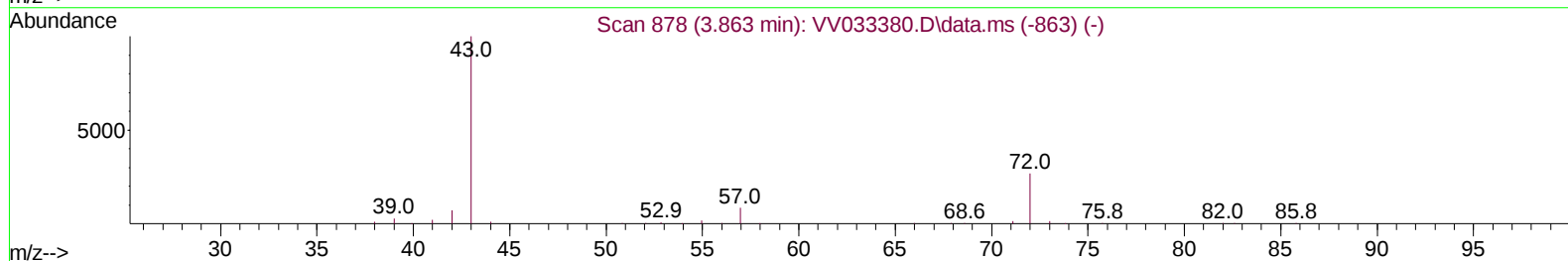
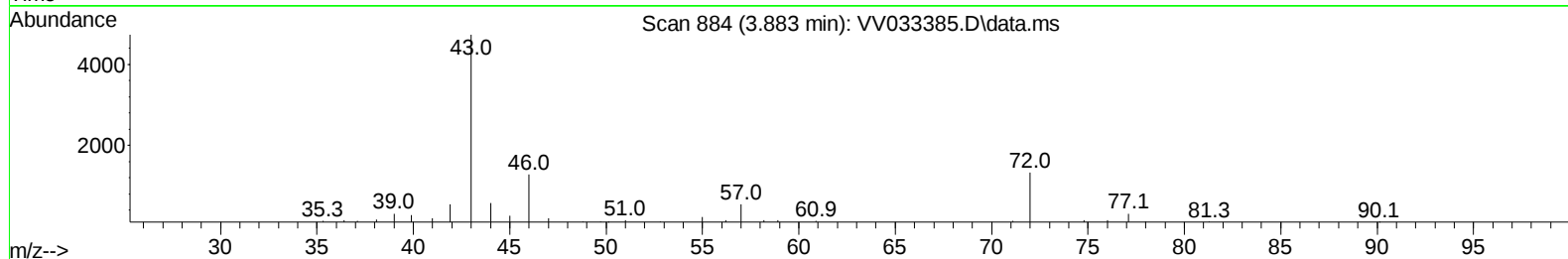
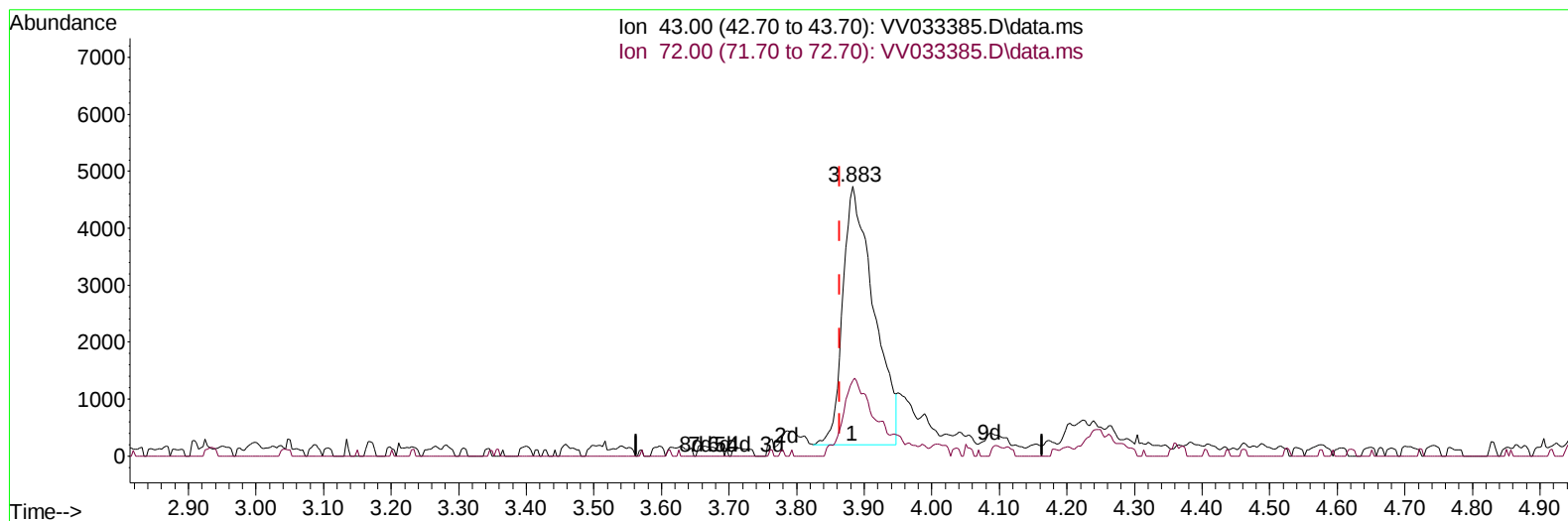
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
 Data File : VV033385.D
 Acq On : 15 Dec 2023 18:24
 Operator : SY/MD
 Sample : 05846-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHC7

Manual IntegrationsAPPROVED

Quant Time: Dec 16 00:16:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023



TIC: VV033385.D\data.ms

(22) 2-Butanone (T)

3.883min (+ 0.019) 14.55 ug/L

response 14463

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.90	12.72
0.00	0.00	0.00
0.00	0.00	0.00

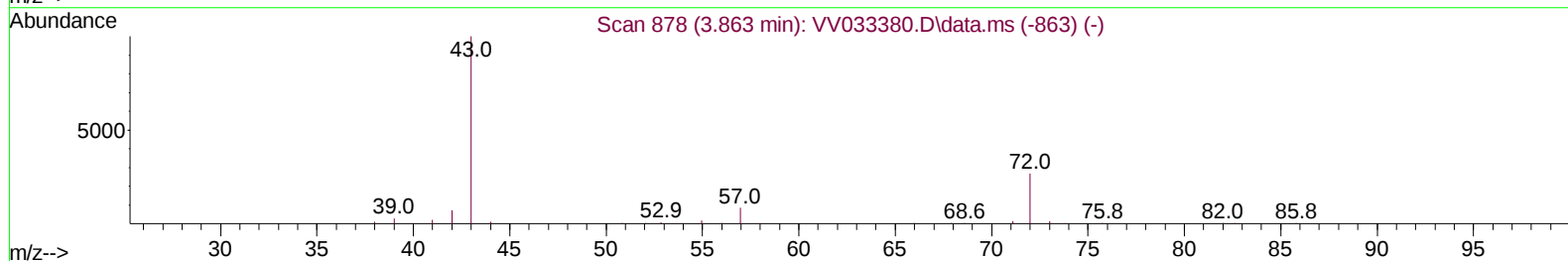
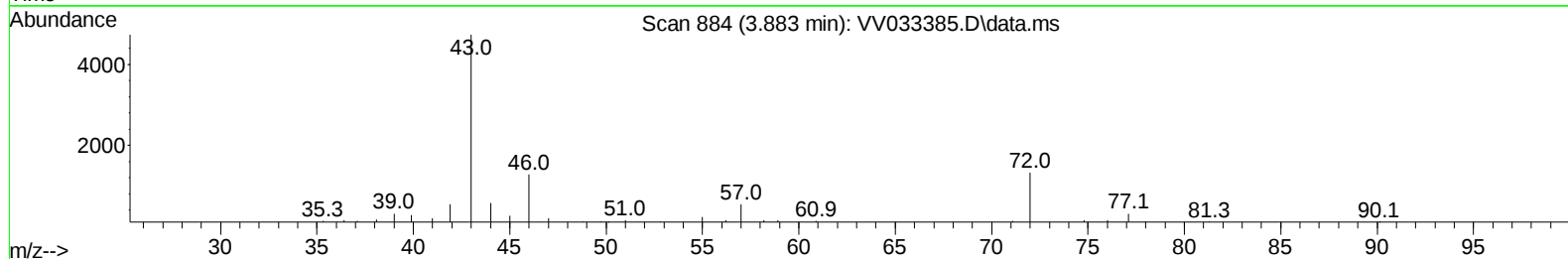
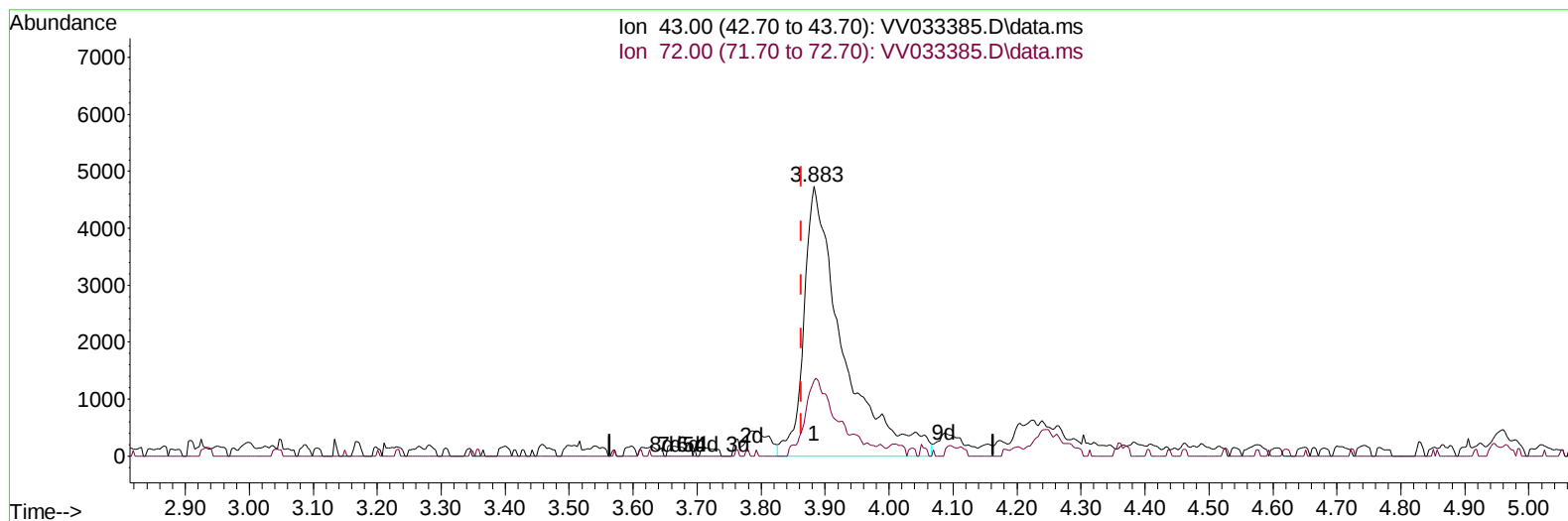
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TIC: VV033385.D\data.ms

(22) 2-Butanone (T)

3.883min (+ 0.019) 19.99 ug/L m

response 19870

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.90	9.26#
0.00	0.00	0.00
0.00	0.00	0.00

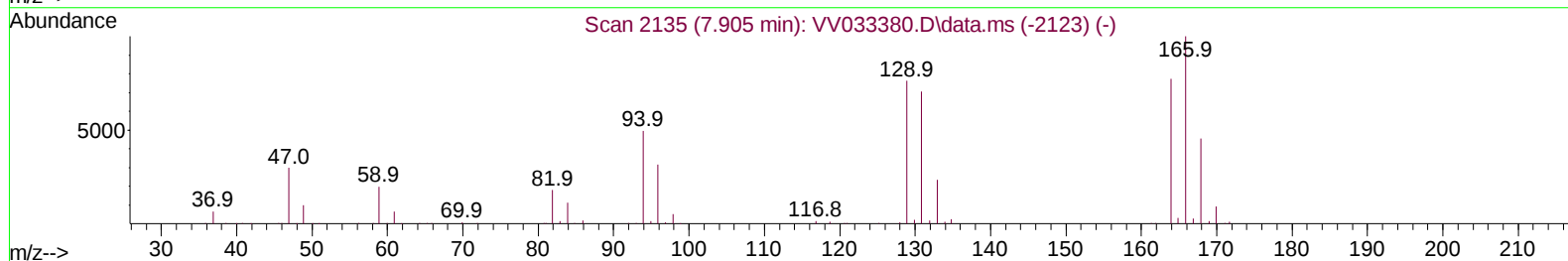
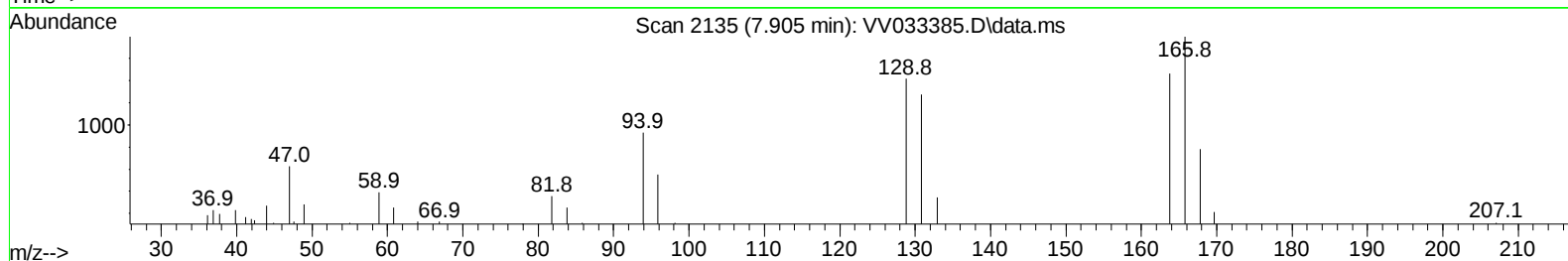
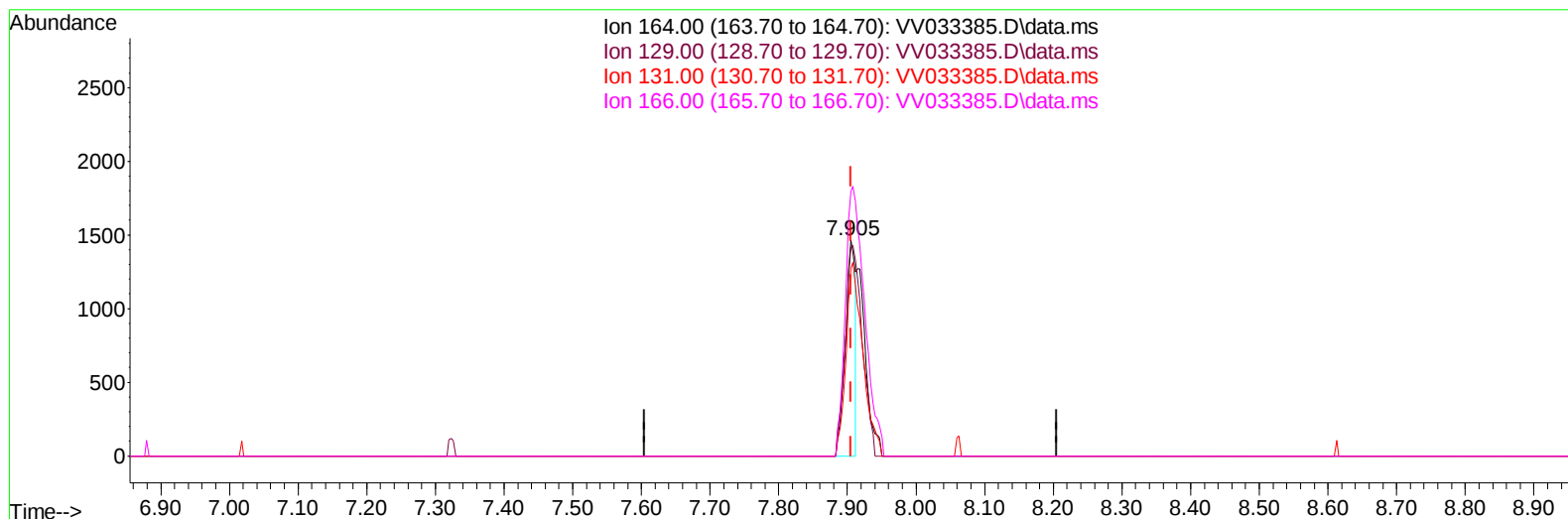
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Instrument :
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TIC: VV033385.D\data.ms

(46) Tetrachloroethene (T)

7.905min (-0.000) 1.13 ug/L

response 1470

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	98.40	96.66
131.00	93.30	86.89
166.00	124.10	122.53

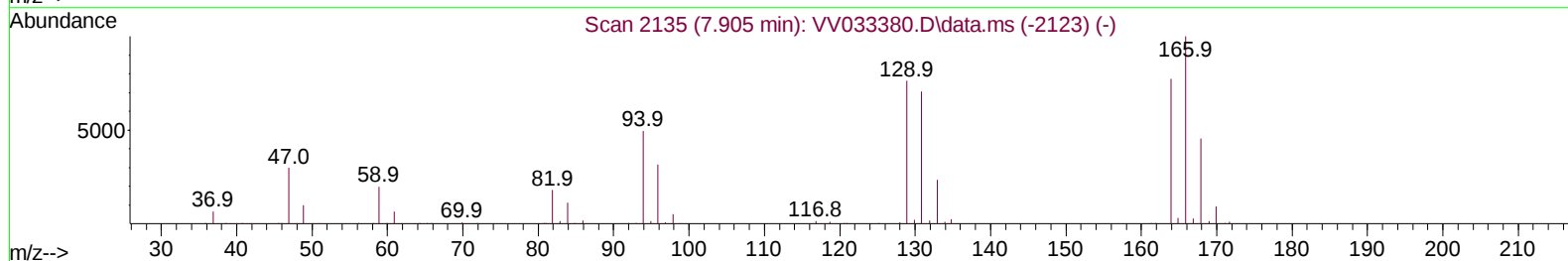
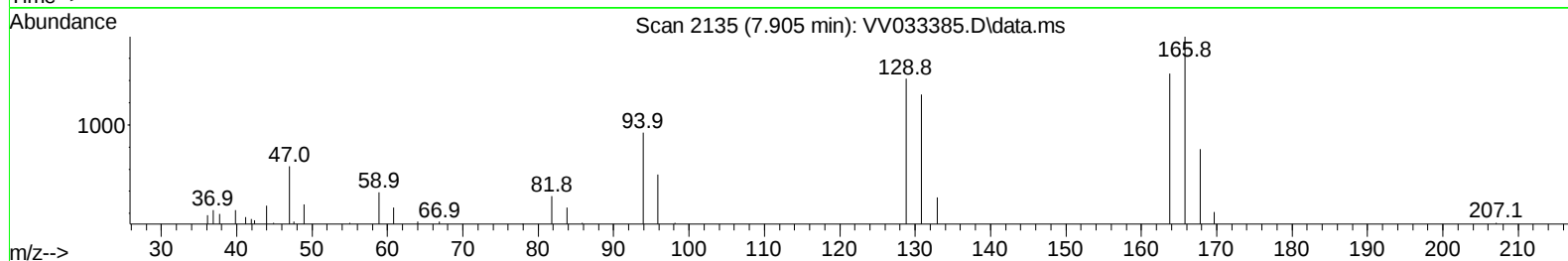
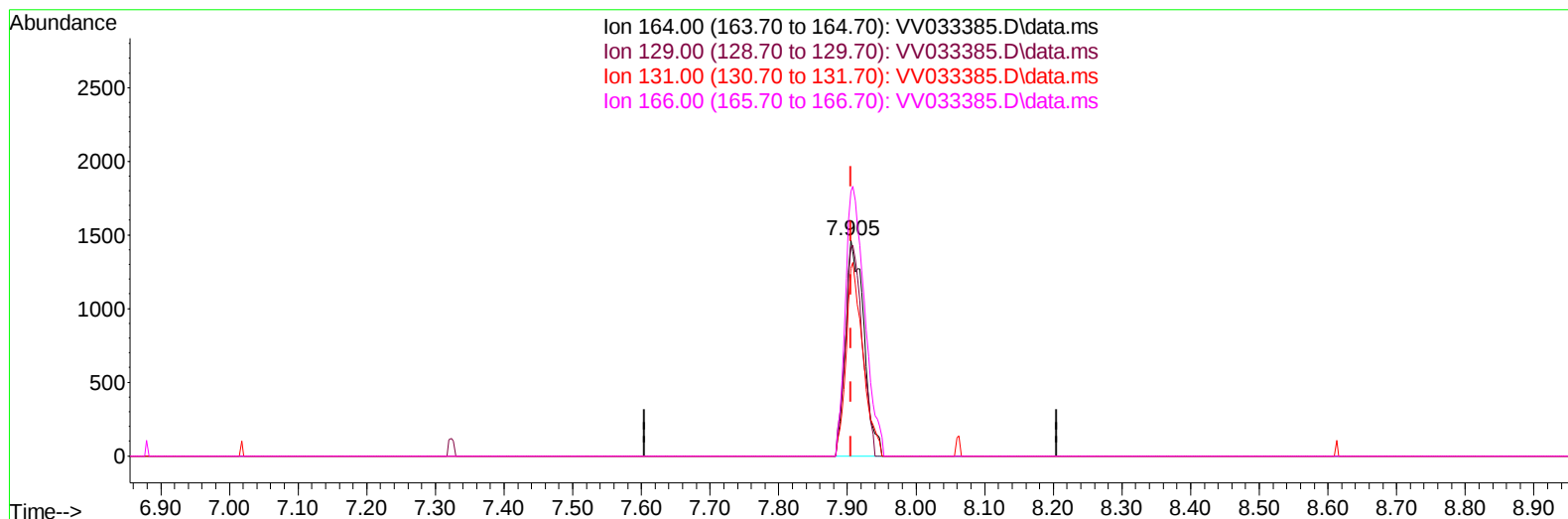
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 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHC7

Manual IntegrationsAPPROVED

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TIC: VV033385.D\data.ms

(46) Tetrachloroethene (T)

7.905min (-0.000) 2.07 ug/L m

response 2692

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	98.40	96.66
131.00	93.30	86.89
166.00	124.10	122.53

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	223966	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	227258	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98658	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78751	45.660	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	91.320%	
7) Chloroethane-d5	1.532	69	72722	46.984	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	93.960%	
11) 1,1-Dichloroethene-d2	2.060	65	39332	45.811	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.620%	
21) 2-Butanone-d5	3.783	46	87984	101.218	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	101.220%	
24) Chloroform-d	4.246	84	155423	45.556	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.120%	
26) 1,2-Dichloroethane-d4	4.941	65	101686	48.518	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.040%	
32) Benzene-d6	4.960	84	294599	48.131	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.260%	
36) 1,2-Dichloropropane-d6	5.989	67	92687	49.895	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	99.780%	
41) Toluene-d8	7.243	98	255670	45.650	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.300%	
43) trans-1,3-Dichloroprop...	7.555	79	42211	46.365	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.720%	
47) 2-Hexanone-d5	8.024	63	58722	93.983	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	93.980%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	124392	46.590	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	93.180%	
66) 1,2-Dichlorobenzene-d4	11.561	152	100606	54.266	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.540%	
Target Compounds						
13) Acetone	2.111	43	50186	49.738	ug/L	100
22) 2-Butanone	3.883	43	19870m	19.988	ug/L	
34) Trichloroethene	5.834	95	55221	33.230	ug/L	98
46) Tetrachloroethene	7.905	164	2692m	2.073	ug/L	

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

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