

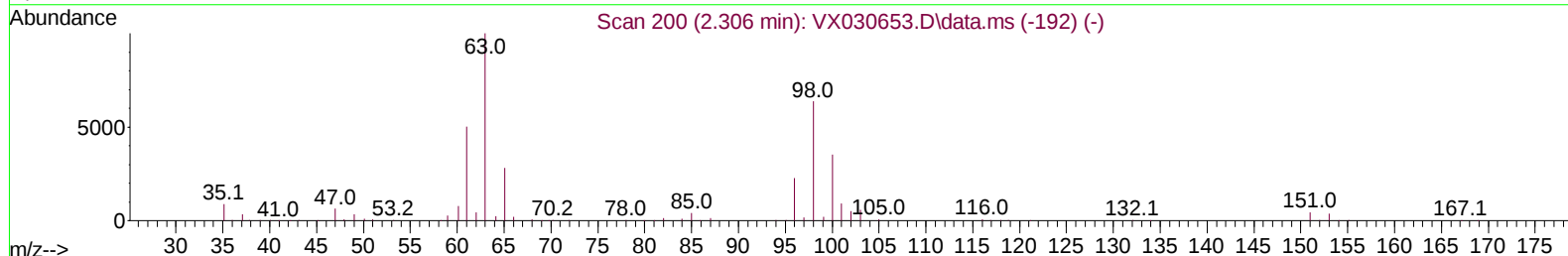
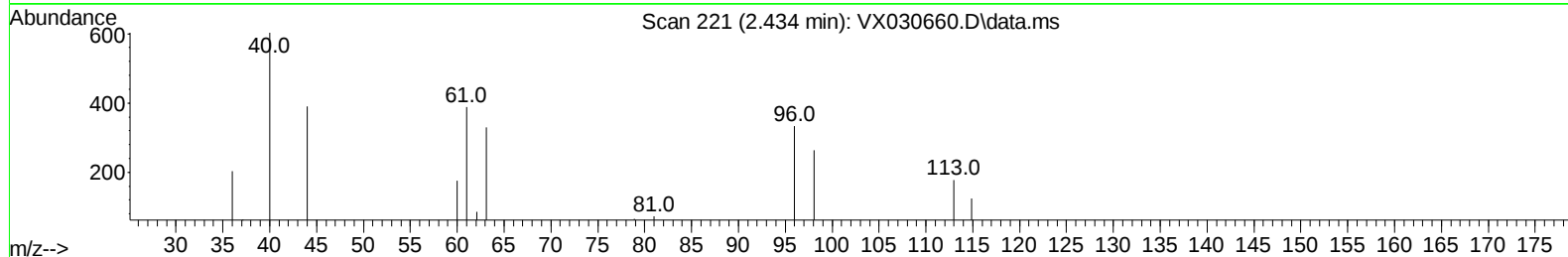
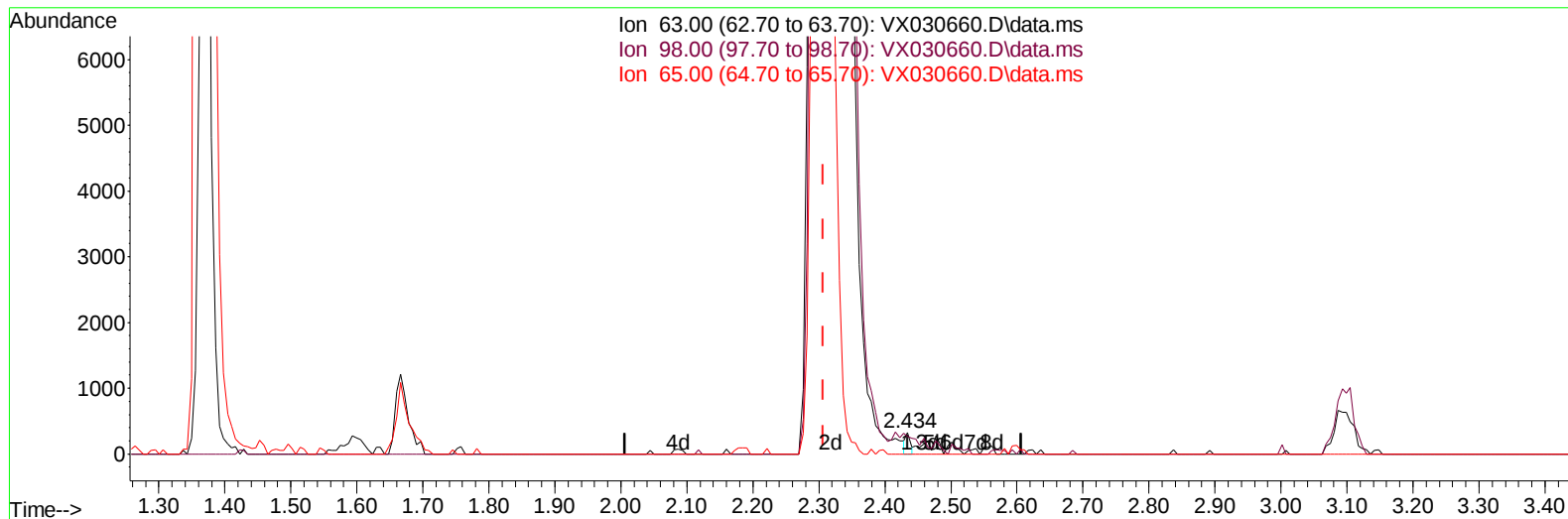
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030660.D
 Acq On : 17 Aug 2022 15:15
 Operator : JC/MD
 Sample : N4221-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0KN2

Manual IntegrationsAPPROVED

Quant Time: Aug 18 04:22:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 04:21:09 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022



TIC: VX030660.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.434min (+ 0.128) 0.04 ug/L

response 159

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.90	52.20
65.00	23.60	26.42
0.00	0.00	0.00

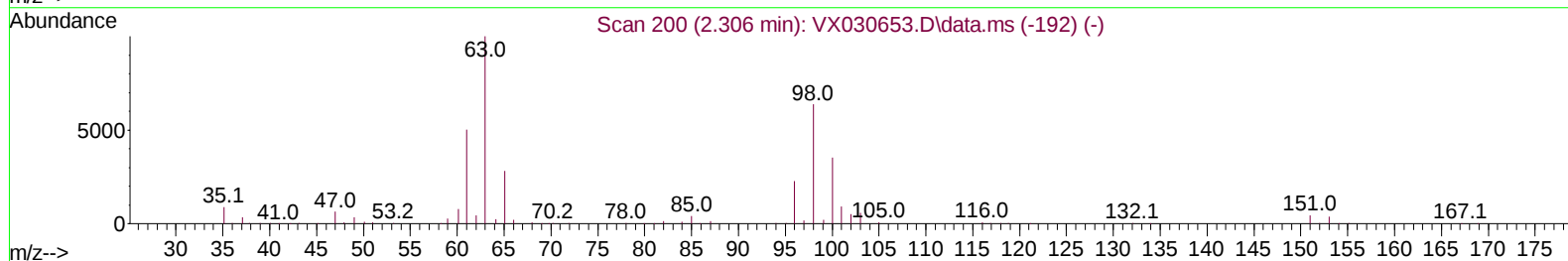
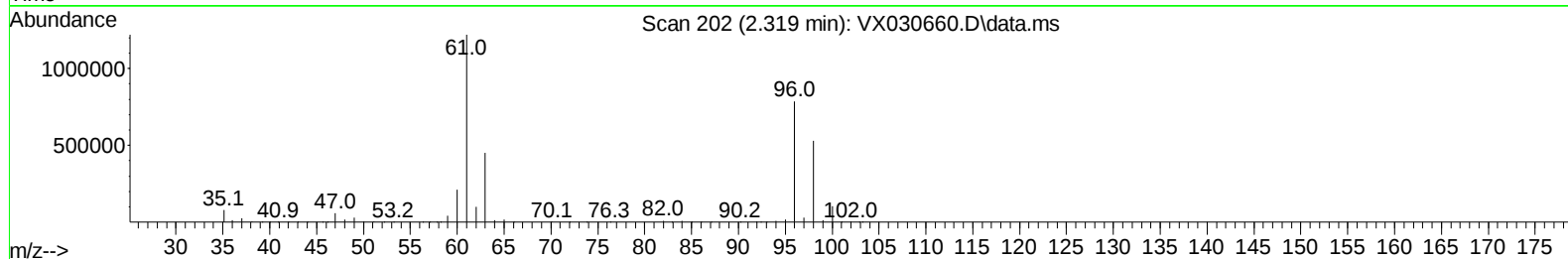
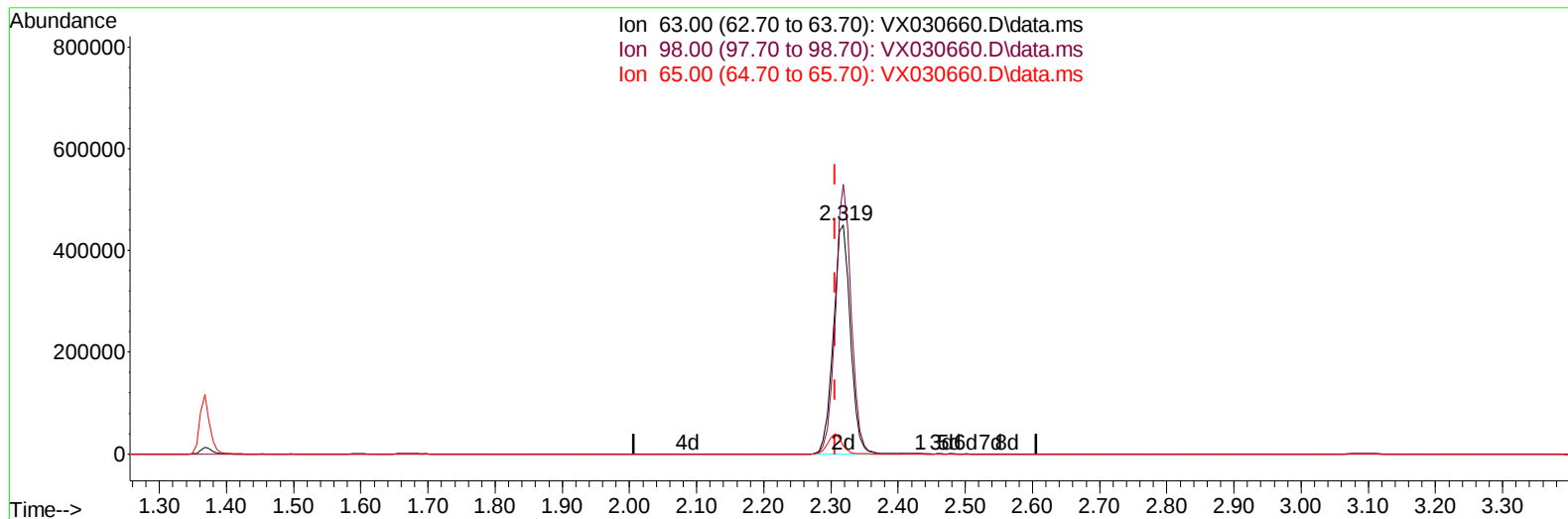
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TIC: VX030660.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.319min (+ 0.012) 212.04 ug/L m

response 793078

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.90	0.01#
65.00	23.60	0.01#
0.00	0.00	0.00

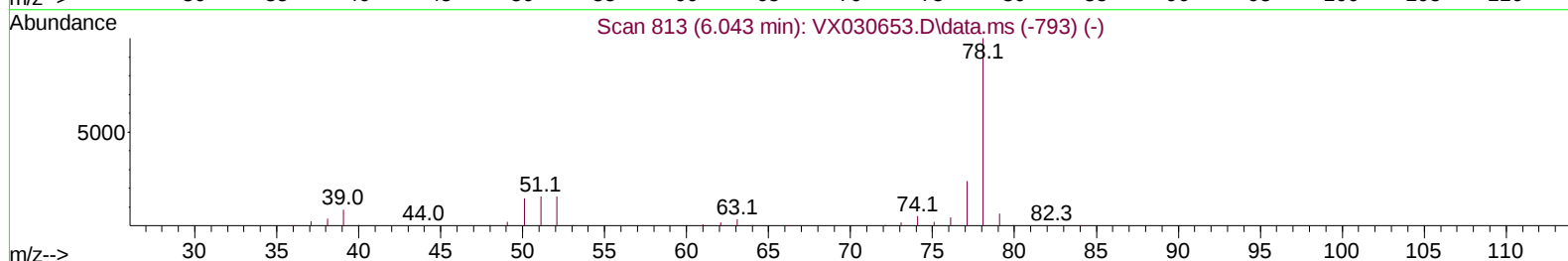
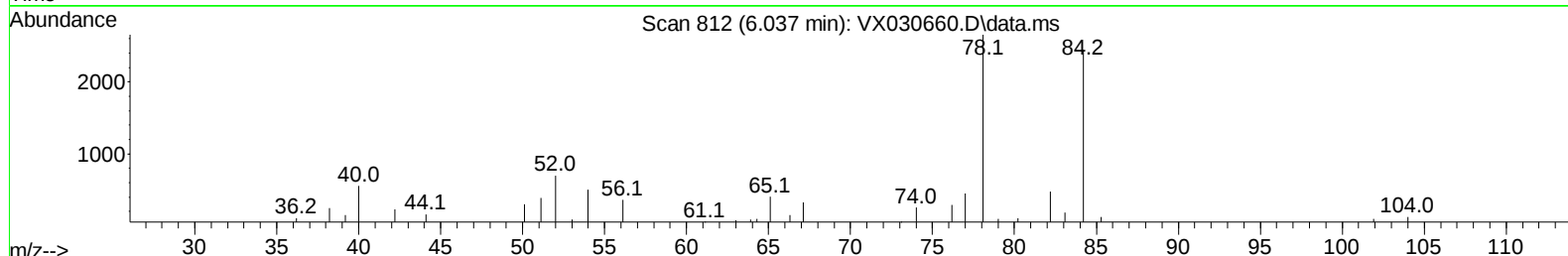
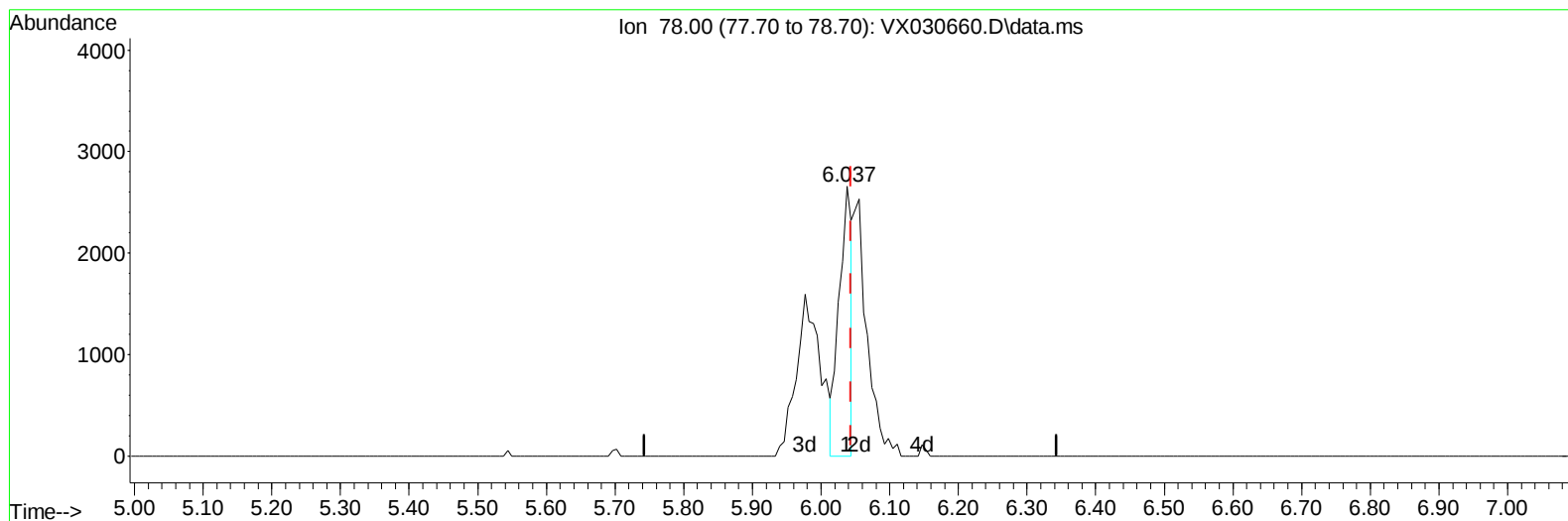
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0KN2

Manual IntegrationsAPPROVED

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TIC: VX030660.D\data.ms

(33) Benzene (T)

6.037min (-0.006) 0.37 ug/L

response 3385

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

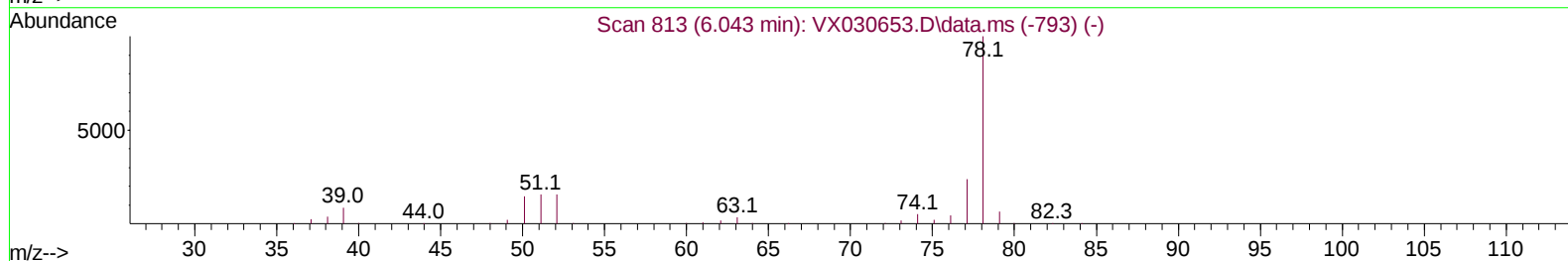
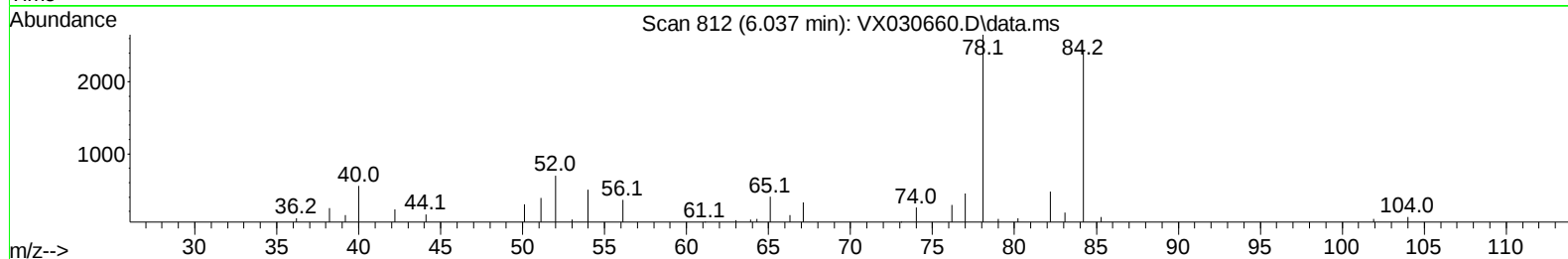
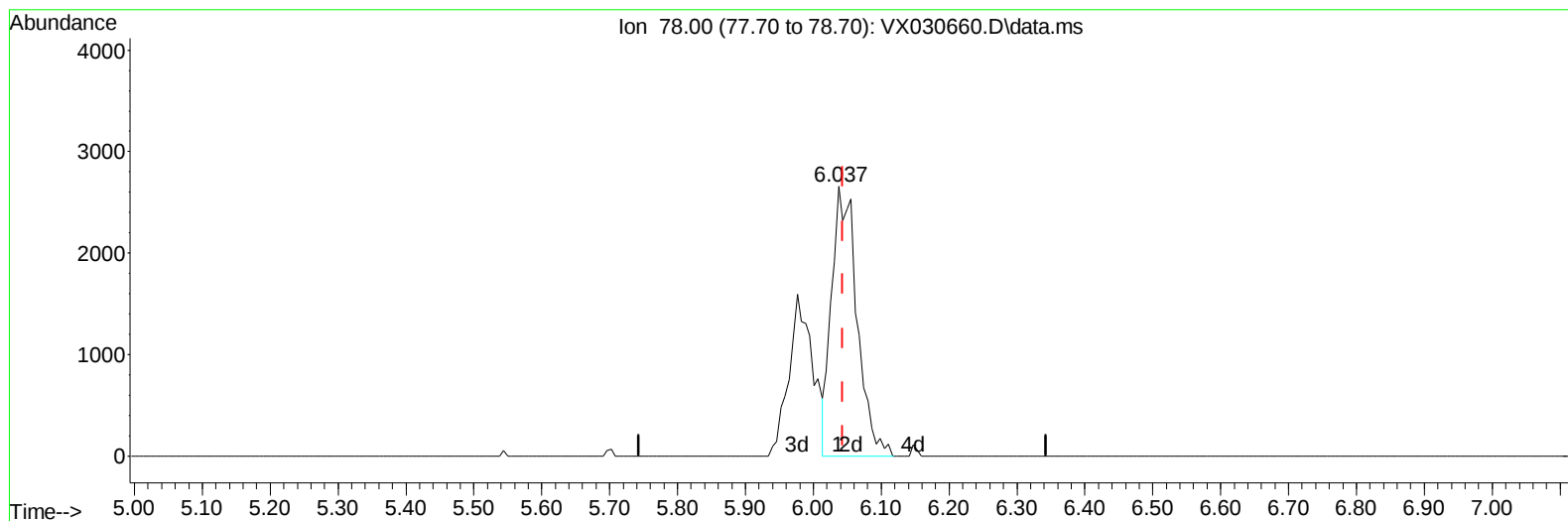
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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Aug 18 04:22:49 2022
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TIC: VX030660.D\data.ms

(33) Benzene (T)

6.037min (-0.006) 0.76 ug/L m

response 6873

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	307905	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	282574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	130395	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	117348	59.347	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	118.700%	
7) Chloroethane-d5	1.666	69	88597	63.560	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	127.120%	
11) 1,1-Dichloroethene-d2	2.319	63	793078m	212.037	ug/L	0.01
Spiked Amount 50.000	Range 60	- 125	Recovery	=	424.080%#	
21) 2-Butanone-d5	4.465	46	183277	100.038	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	100.040%	
24) Chloroform-d	5.062	84	220869	54.263	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.520%	
26) 1,2-Dichloroethane-d4	5.964	65	141767	51.294	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.580%	
32) Benzene-d6	5.977	84	468009	57.820	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	115.640%	
36) 1,2-Dichloropropane-d6	7.312	67	148392	56.506	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	113.020%	
41) Toluene-d8	8.653	98	421390	55.230	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	110.460%	
43) trans-1,3-Dichloroprop...	8.952	79	63801	48.835	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	97.680%	
47) 2-Hexanone-d5	9.384	63	136761	102.168	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	102.170%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	187757	54.424	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	108.840%	
66) 1,2-Dichlorobenzene-d4	12.323	152	144277	57.046	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	114.100%	
Target Compounds						
5) Vinyl chloride	1.374	62	143115	67.253	ug/L	96
12) 1,1-Dichloroethene	2.319	96	1190755	690.945	ug/L #	52
17) trans-1,2-Dichloroethene	3.093	96	2847	1.426	ug/L	93
19) 1,1-Dichloroethane	3.611	63	247046	63.975	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	449991	200.356	ug/L	92
27) 1,2-Dichloroethane	6.092	62	10621	3.145	ug/L #	95
30) 1,1,1-Trichloroethane	5.385	97	39910	10.707	ug/L #	80
33) Benzene	6.037	78	6873m	0.759	ug/L	
34) Trichloroethene	7.129	95	2836219	1080.878	ug/L	89
46) Tetrachloroethene	9.281	164	839245	506.078	ug/L	99

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

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