

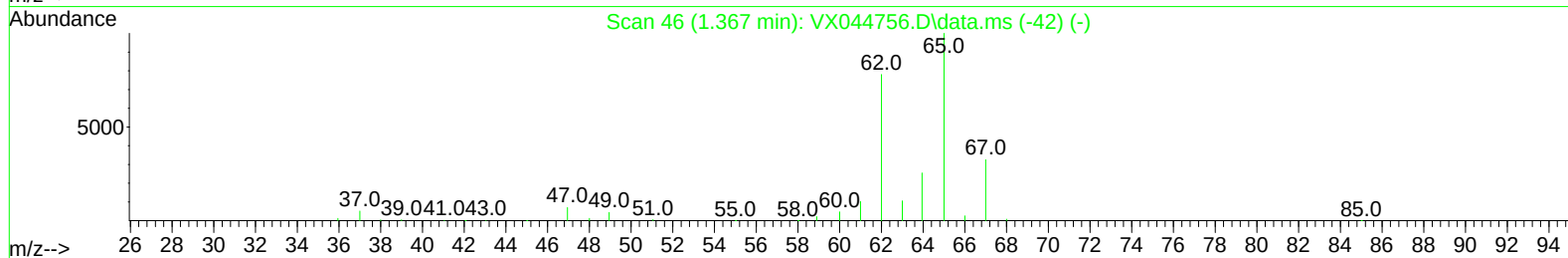
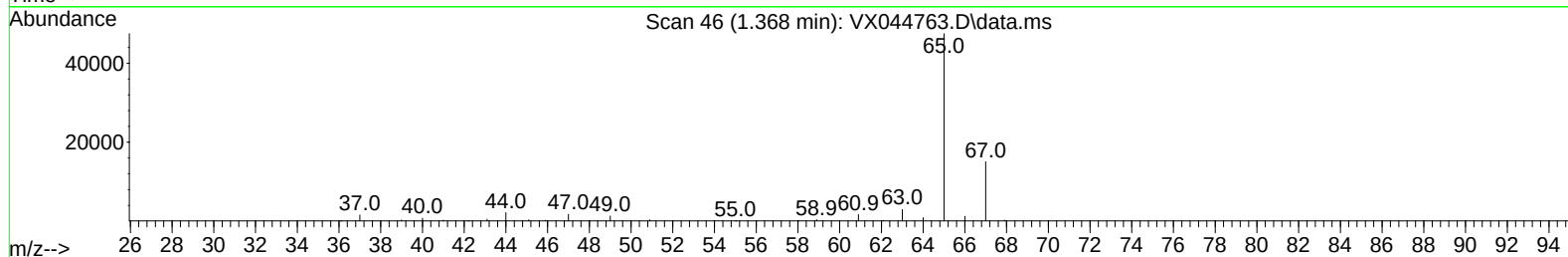
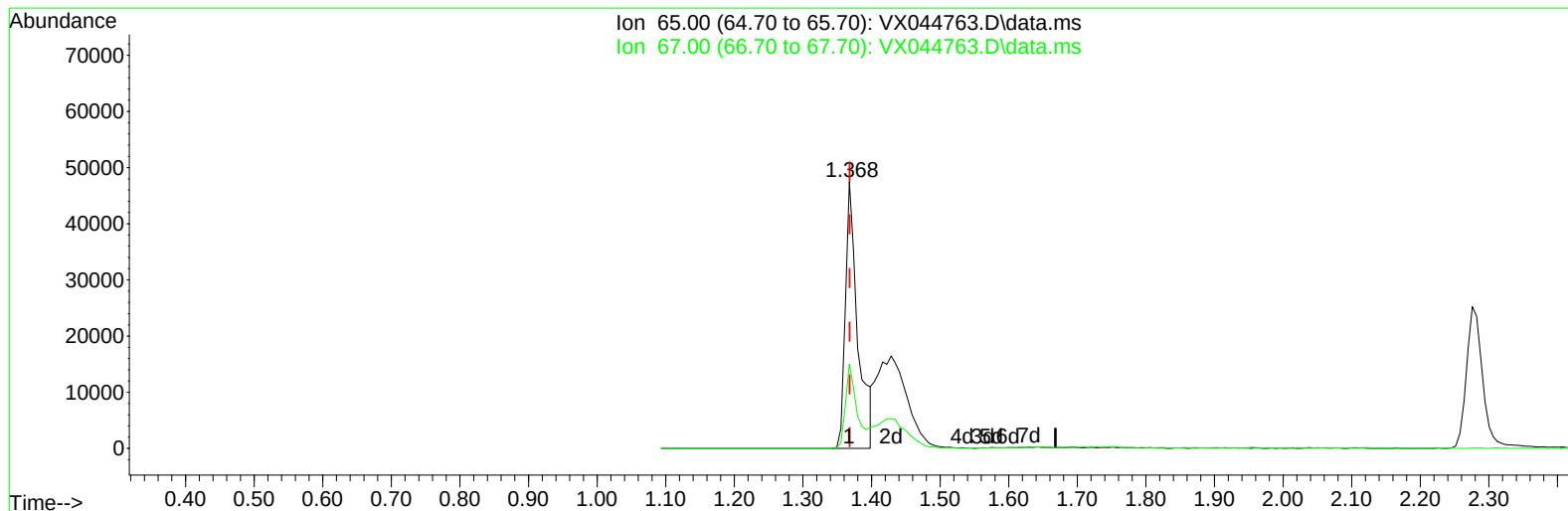
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012925\
Data File : VX044763.D
Acq On : 29 Jan 2025 12:34
Operator : JC/MD
Sample : Q1190-17ME
Misc : 5.65g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44T7ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

Quant Time: Jan 30 07:49:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 12:04:44 2025
Response via : Initial Calibration



TIC: VX044763.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 27.29 ug/L

response 59490

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	28.99
0.00	0.00	0.00
0.00	0.00	0.00

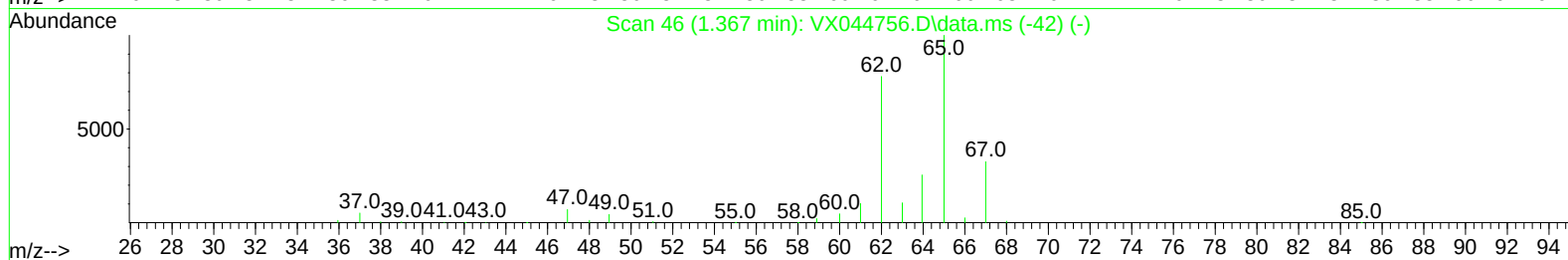
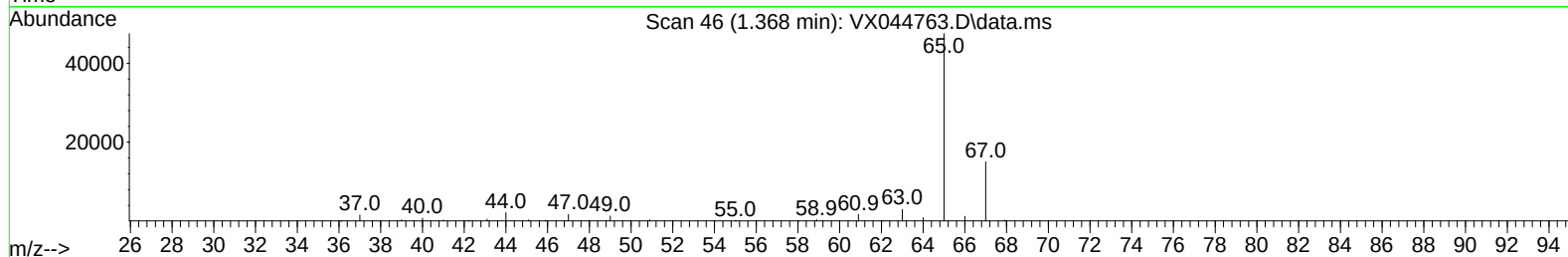
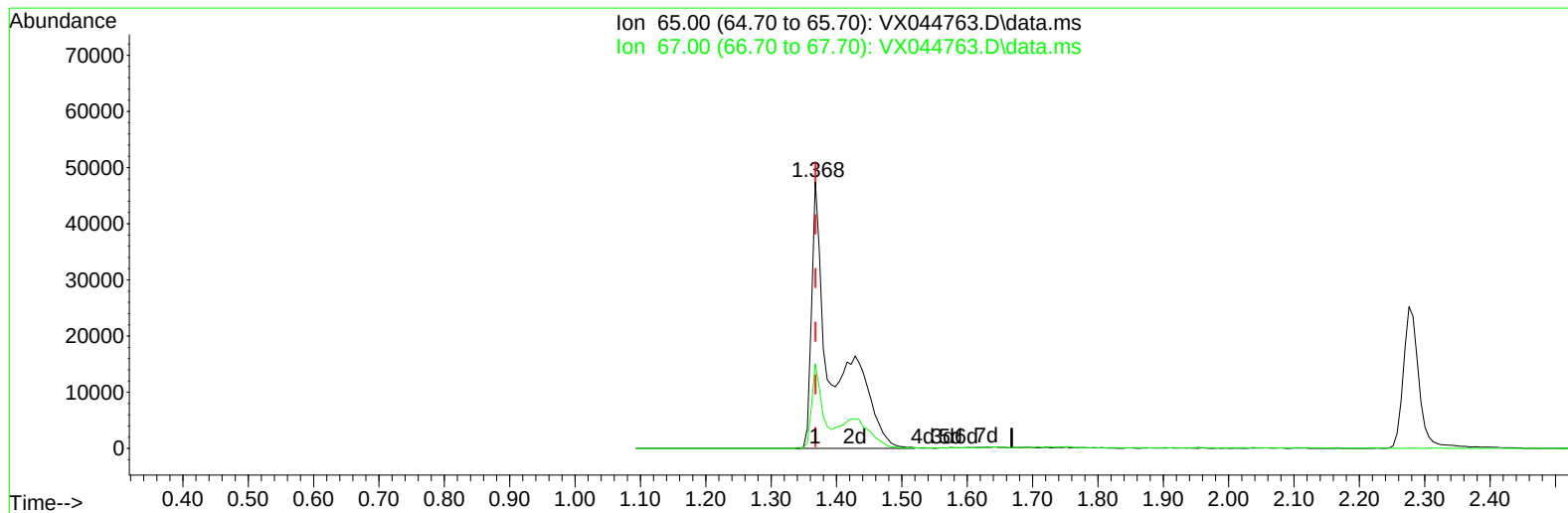
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(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 50.48 ug/L m

response 110041

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	15.67#
0.00	0.00	0.00
0.00	0.00	0.00

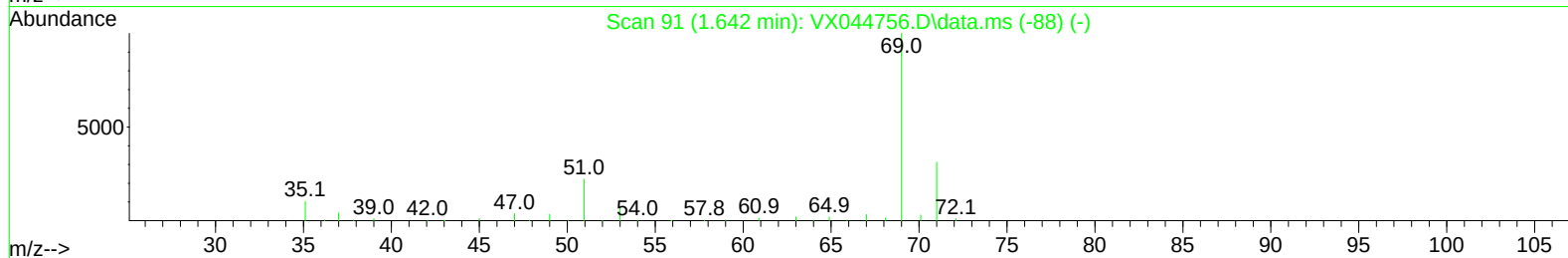
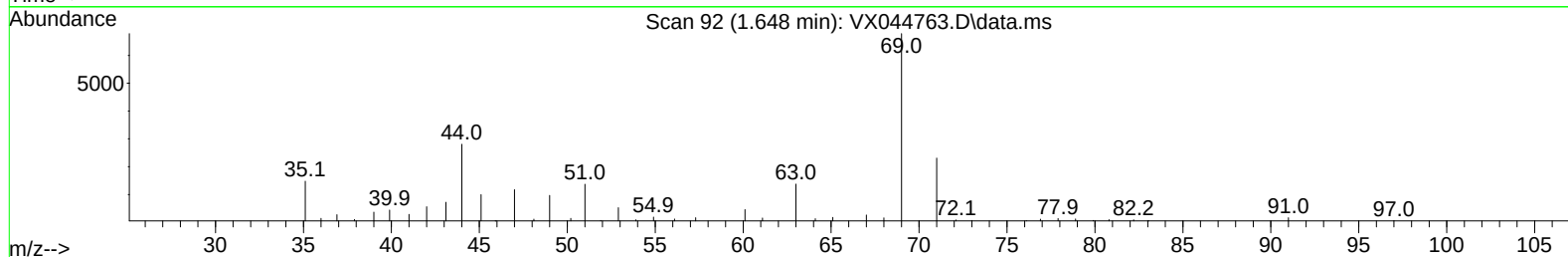
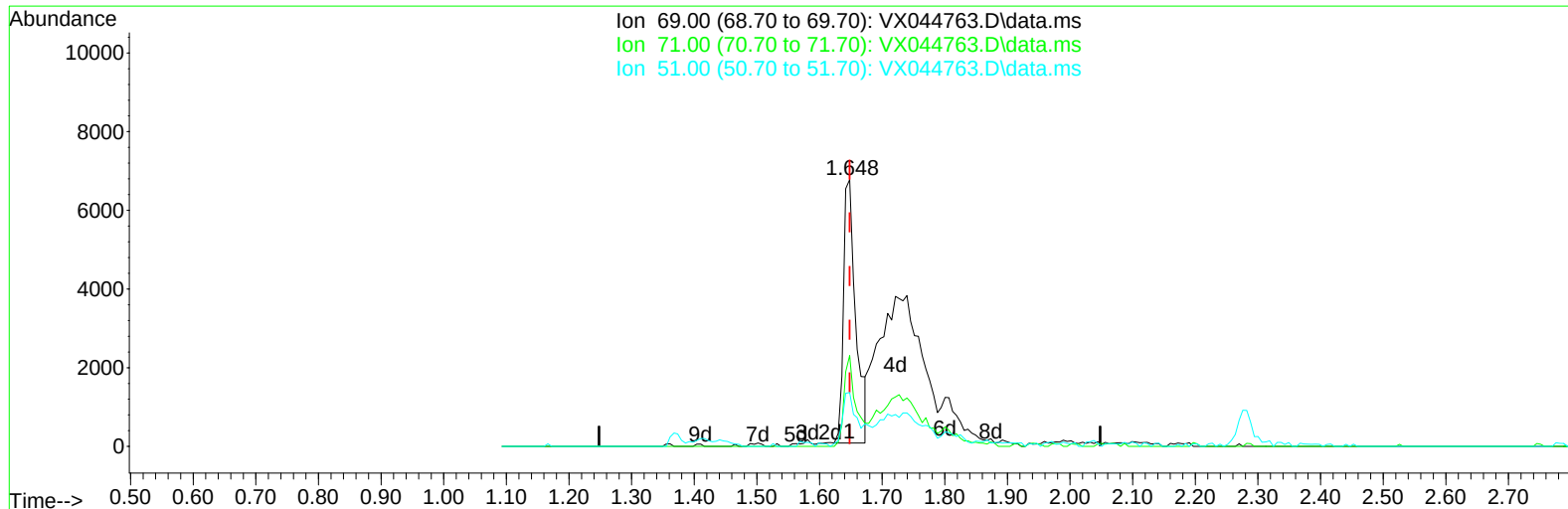
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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TIC: VX044763.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 11.02 ug/L

response 9123

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	33.38#
51.00	12.50	22.22#
0.00	0.00	0.00

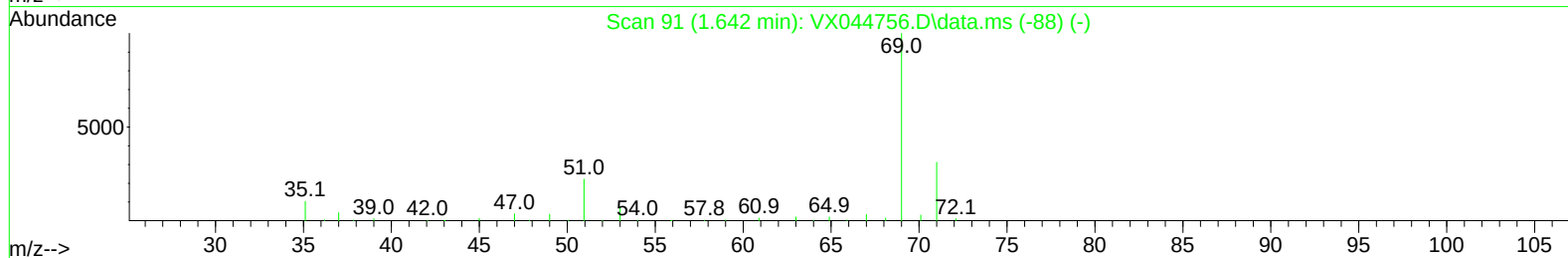
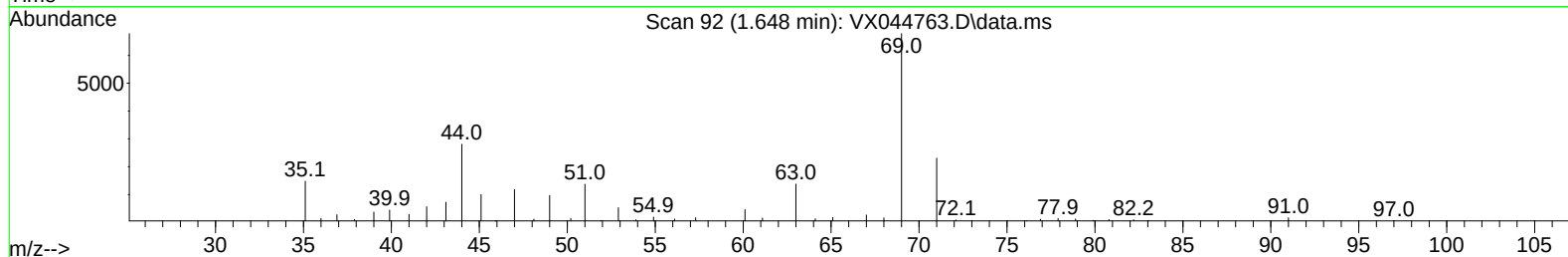
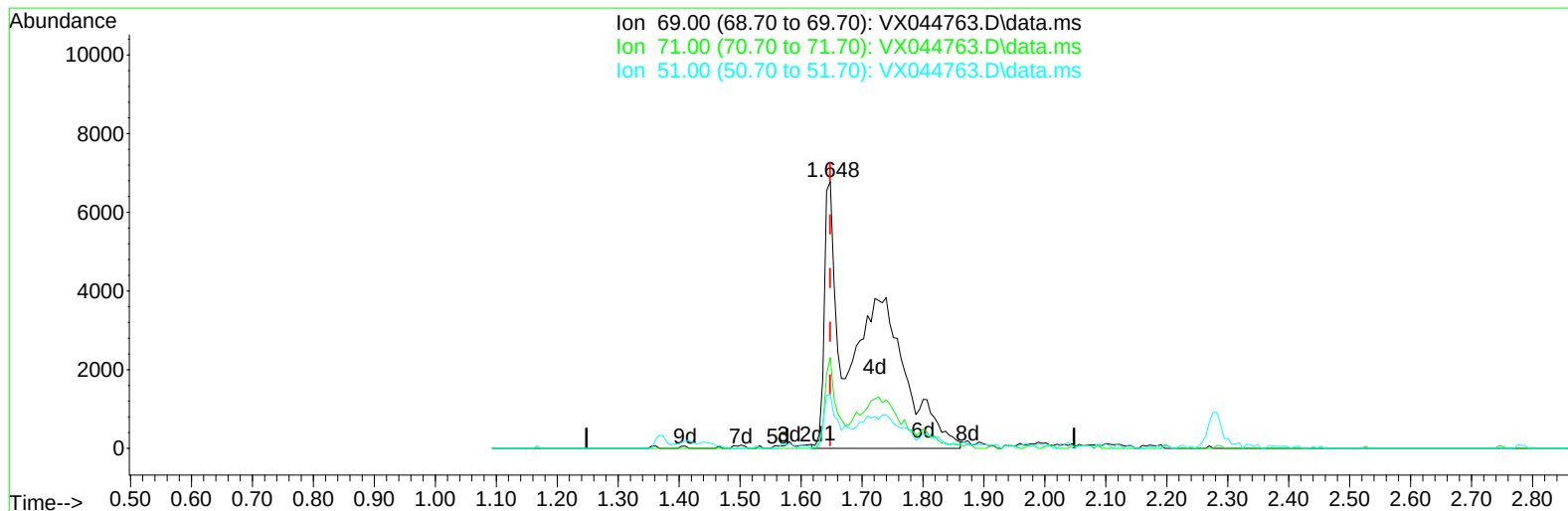
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Instrument :
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ClientSampleId :
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TIC: VX044763.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 37.22 ug/L m

response 30823

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	9.88#
51.00	12.50	6.58#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene		6.757	114	289569	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	259872	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	120778	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	110041m	50.484	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.960%	
7) Chloroethane-d5		1.648	69	30823m	37.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.440%	
11) 1,1-Dichloroethene-d2		2.276	65	42003	45.082	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.160%	
21) 2-Butanone-d5		4.483	46	101334	108.747	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.750%	
24) Chloroform-d		5.056	84	170988	44.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.280%	
26) 1,2-Dichloroethane-d4		5.952	65	109337	47.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.120%	
32) Benzene-d6		5.964	84	380456	46.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%	
36) 1,2-Dichloropropane-d6		7.306	67	119161	46.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.660%	
41) Toluene-d8		8.647	98	339953	47.270	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.540%	
43) trans-1,3-Dichloroprop...		8.952	79	55029	45.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.220%	
47) 2-Hexanone-d5		9.391	63	74569	97.965	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.970%	
56) 1,1,2,2-Tetrachloroeth...		11.189	84	154763	48.423	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.840%	
66) 1,2-Dichlorobenzene-d4		12.317	152	117444	49.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.400%	
Target Compounds							Qvalue
46) Tetrachloroethene		9.269	164	2438	1.575	ug/L	95

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

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