

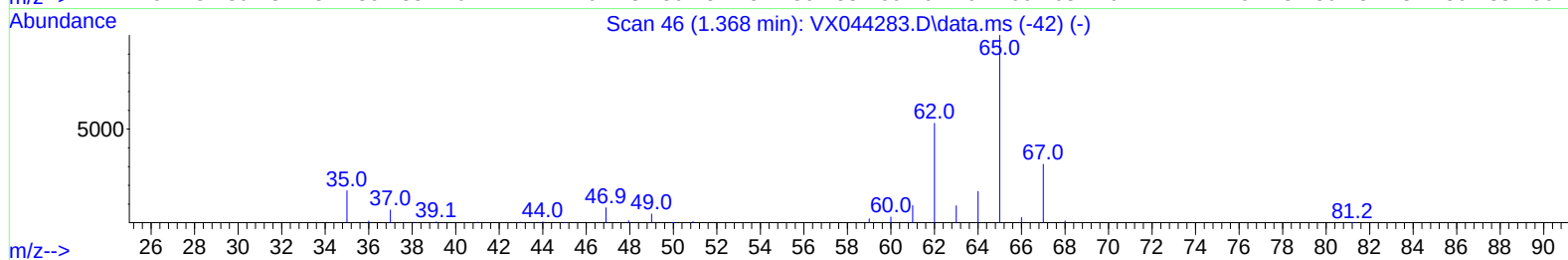
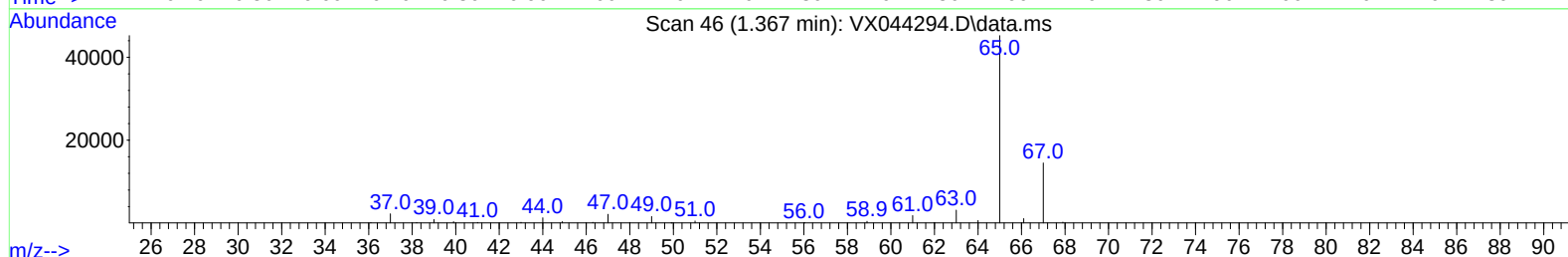
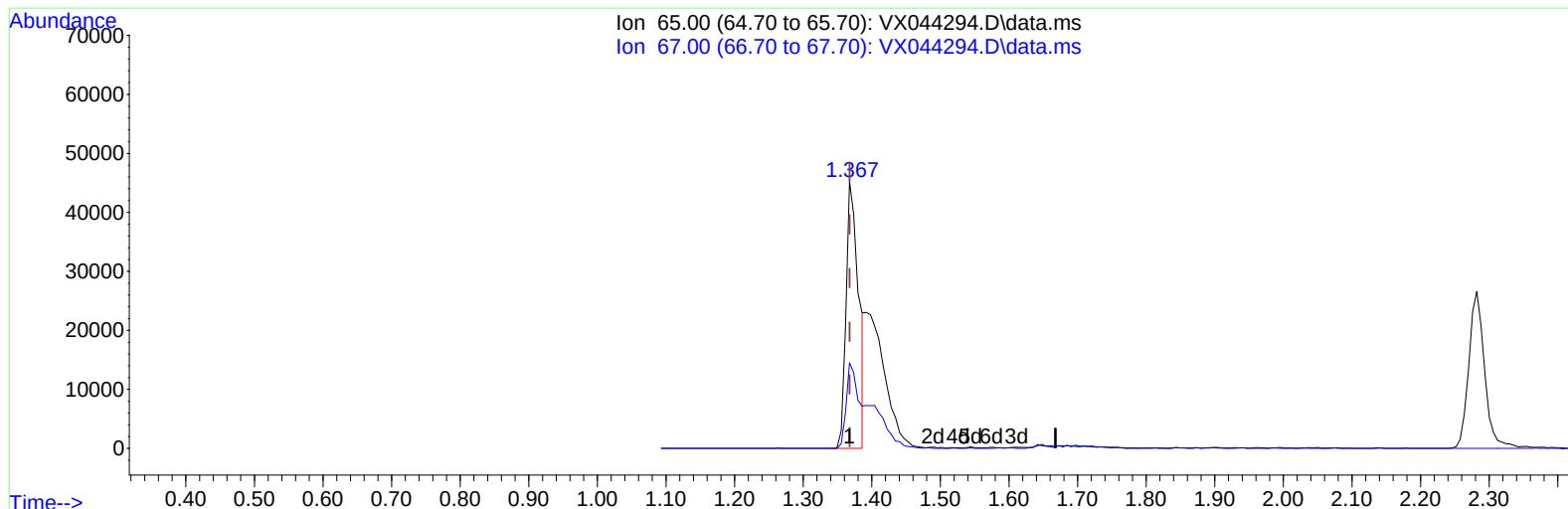
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044294.D
Acq On : 13 Dec 2024 20:09
Operator : JC/MD
Sample : P5232-08ME
Misc : 10.84g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28S2ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024

Quant Time: Dec 13 23:25:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration



TIC: VX044294.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.367min (-0.000) 20.31 ug/L

response 57569

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	31.37
0.00	0.00	0.00
0.00	0.00	0.00

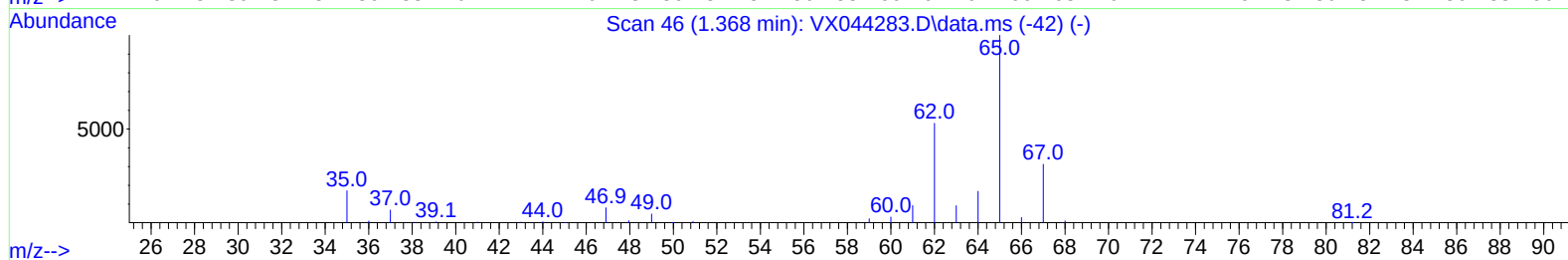
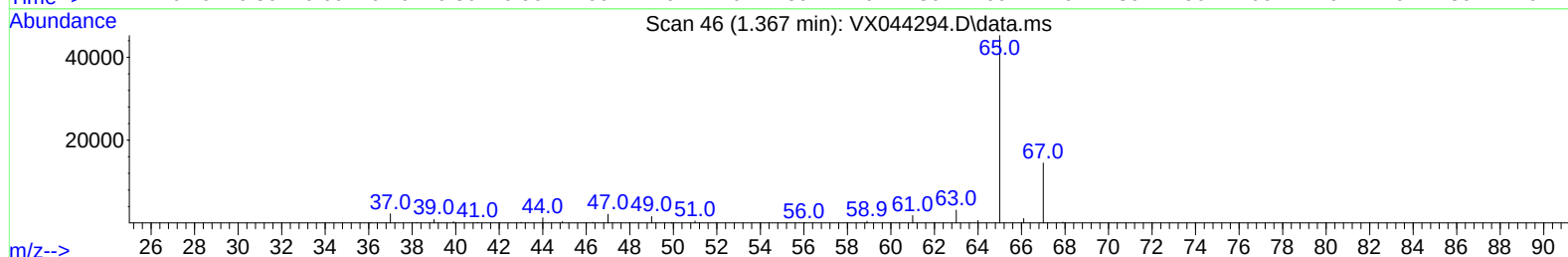
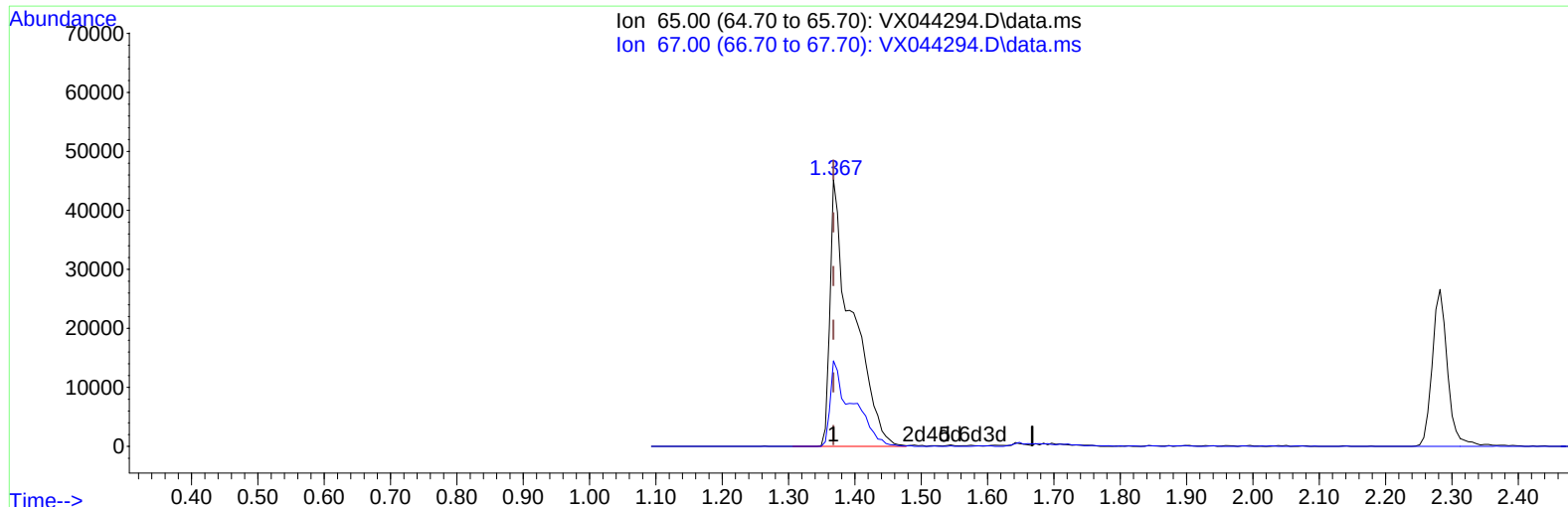
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(4) Vinyl Chloride-d3 (S)

1.367min (-0.000) 36.87 ug/L m

response 104486

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	17.28#
0.00	0.00	0.00
0.00	0.00	0.00

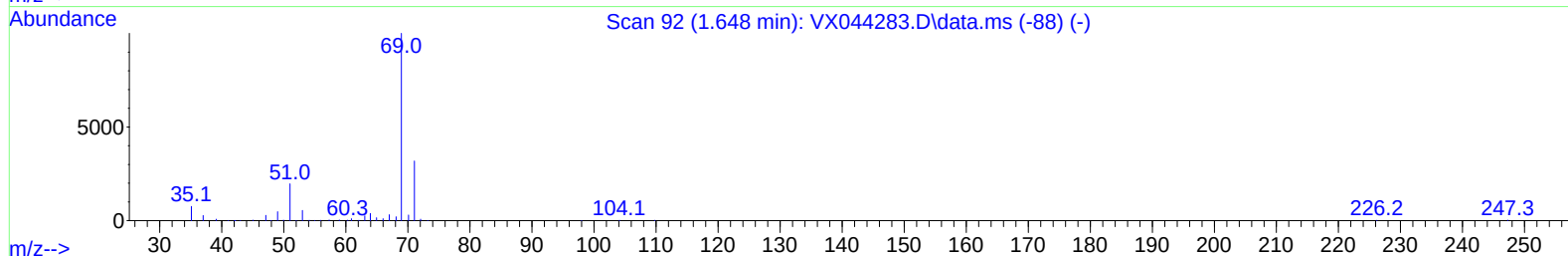
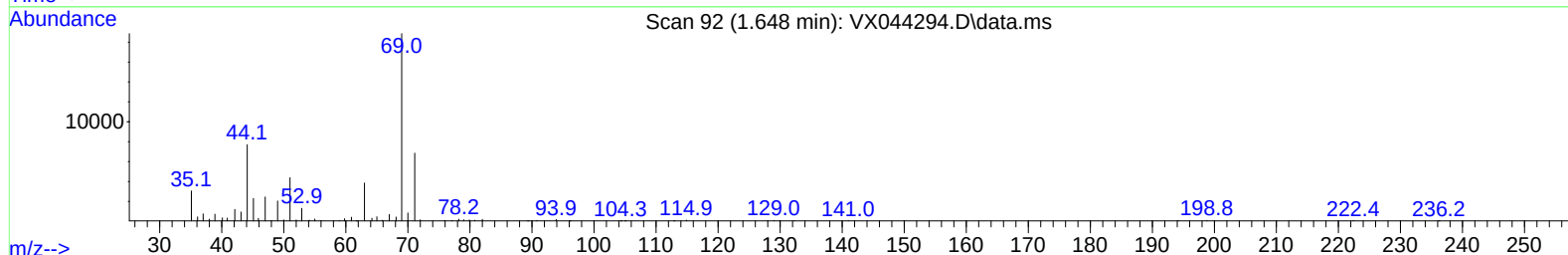
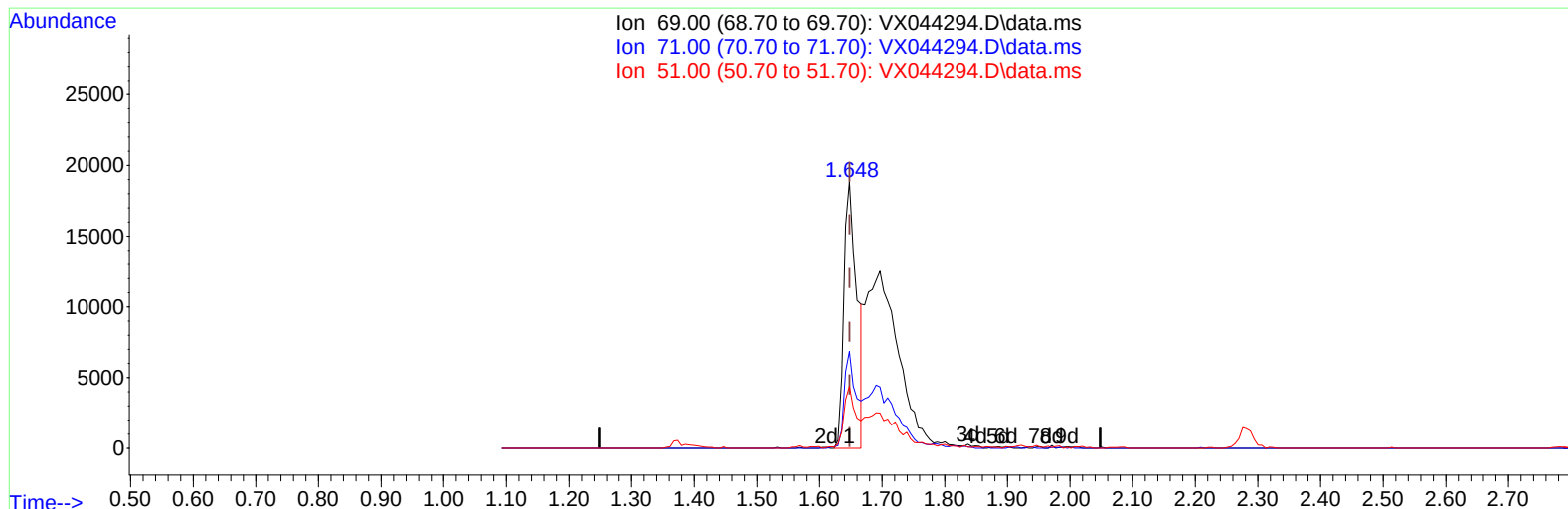
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Instrument :
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 ClientSampleId :
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TIC: VX044294.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 12.47 ug/L

response 27368

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	32.38
51.00	28.20	20.91
0.00	0.00	0.00

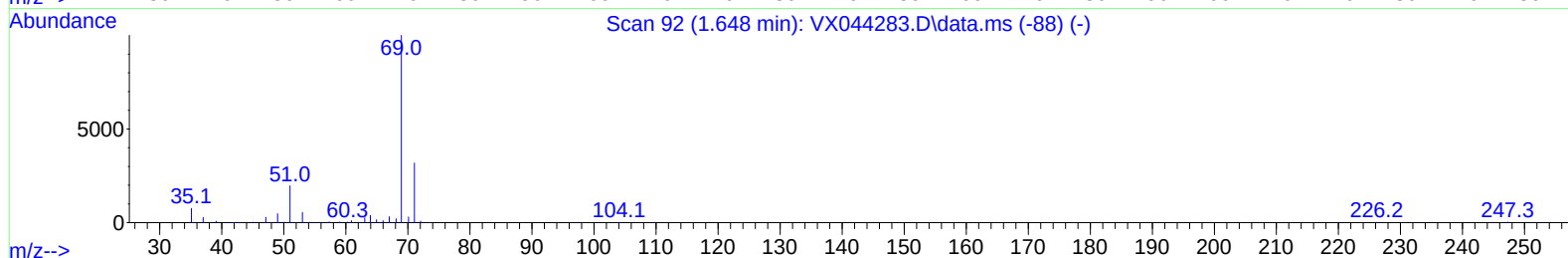
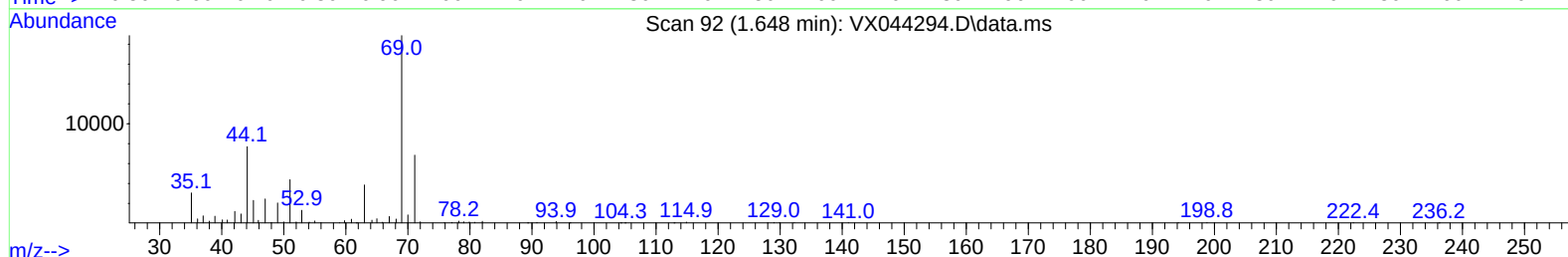
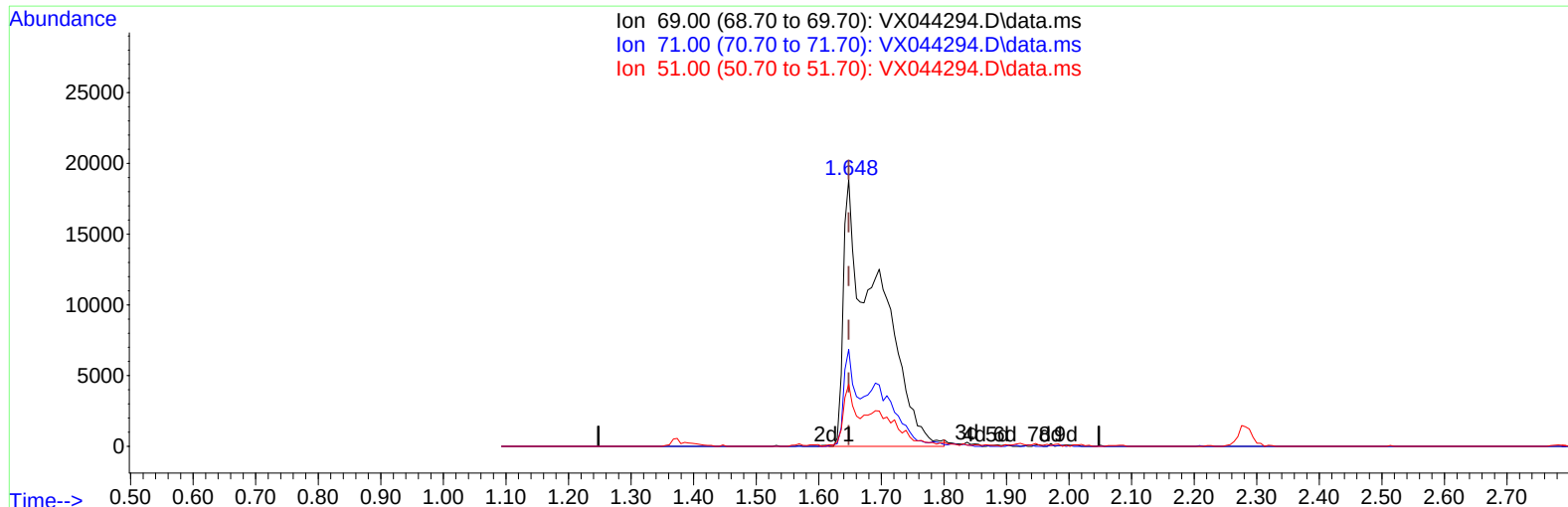
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Instrument :
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ClientSampleId :
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TIC: VX044294.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 33.06 ug/L m

response 72566

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	12.21#
51.00	28.20	7.89#
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	309683	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	272032	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	122248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	104486m	36.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.740%		
7) Chloroethane-d5	1.648	69	72566m	33.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.120%#		
11) 1,1-Dichloroethene-d2	2.282	65	42552	35.109	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.220%		
21) 2-Butanone-d5	4.483	46	134053	77.260	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.260%		
24) Chloroform-d	5.050	84	213772	39.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.460%		
26) 1,2-Dichloroethane-d4	5.952	65	151848	39.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.820%		
32) Benzene-d6	5.964	84	403741	42.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.900%		
36) 1,2-Dichloropropane-d6	7.305	67	126739	43.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.840%		
41) Toluene-d8	8.647	98	369115	42.471	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.940%		
43) trans-1,3-Dichloroprop...	8.951	79	50324	35.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.760%		
47) 2-Hexanone-d5	9.390	63	93611	82.259	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.260%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163853	41.868	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.740%		
66) 1,2-Dichlorobenzene-d4	12.317	152	127672	44.824	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.640%		
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	14971	5.980	ug/L	98

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

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