

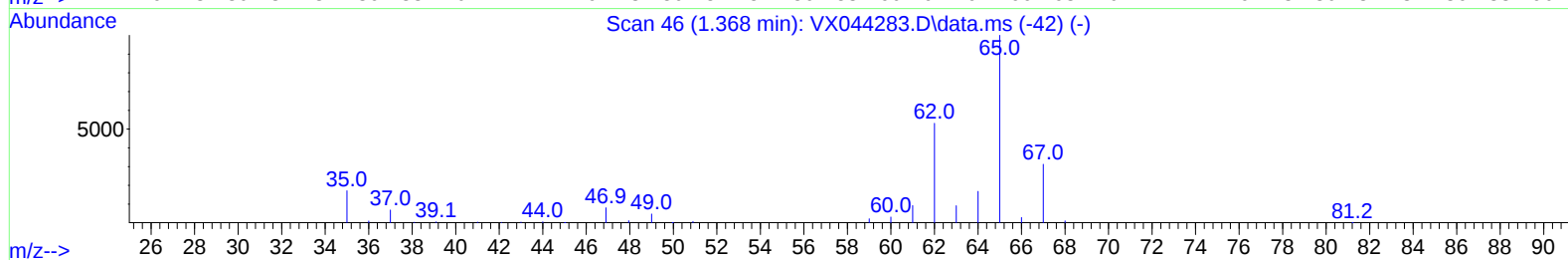
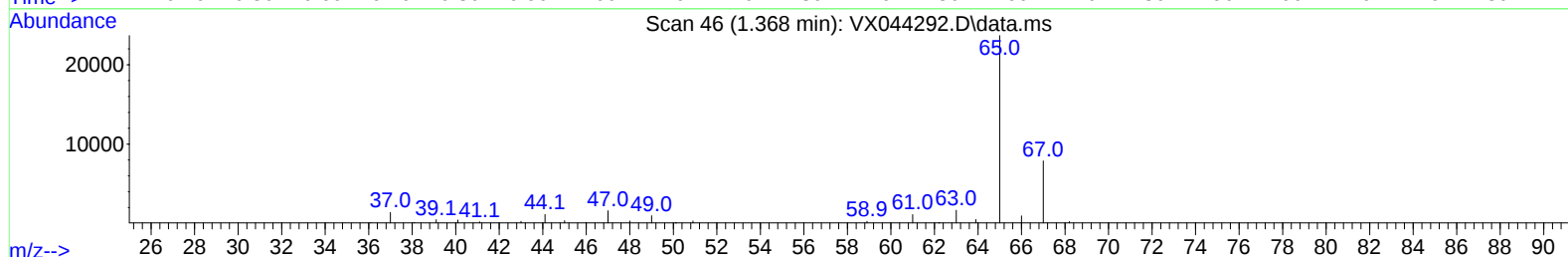
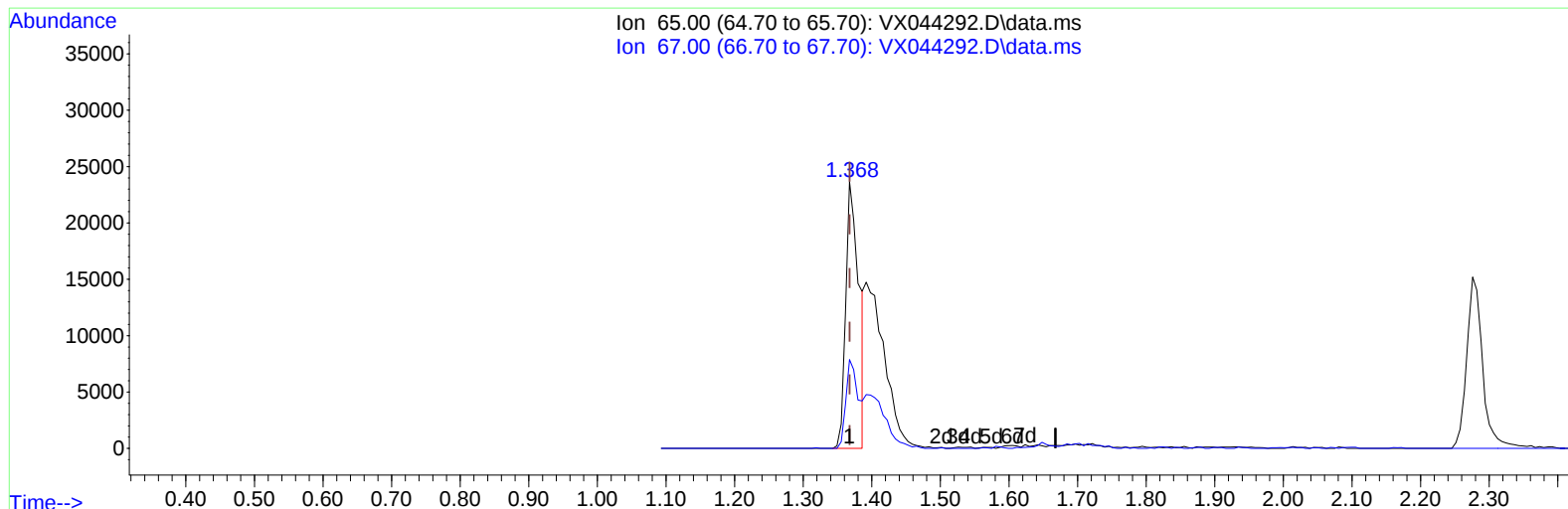
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044292.D
Acq On : 13 Dec 2024 19:23
Operator : JC/MD
Sample : P5155-06ME
Misc : 4.81g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28R1ME

Manual IntegrationsAPPROVED

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

Quant Time: Dec 13 23:25:33 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: VX044292.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 15.74 ug/L

response 31738

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	32.03
0.00	0.00	0.00
0.00	0.00	0.00

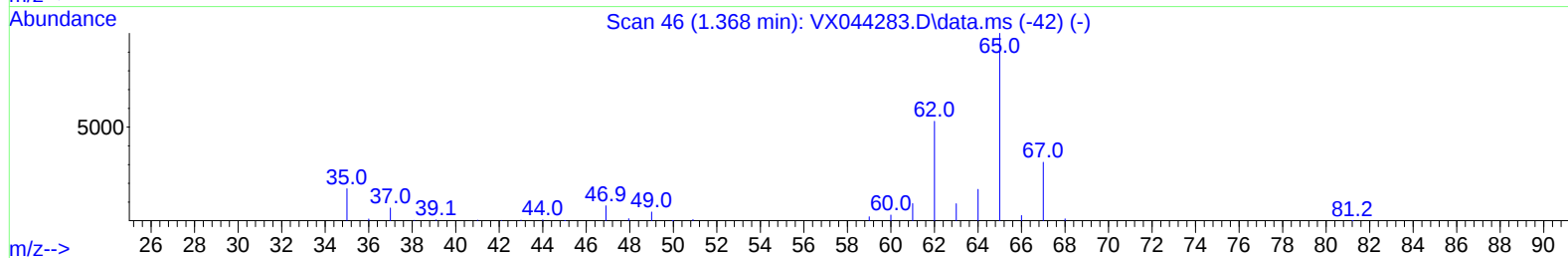
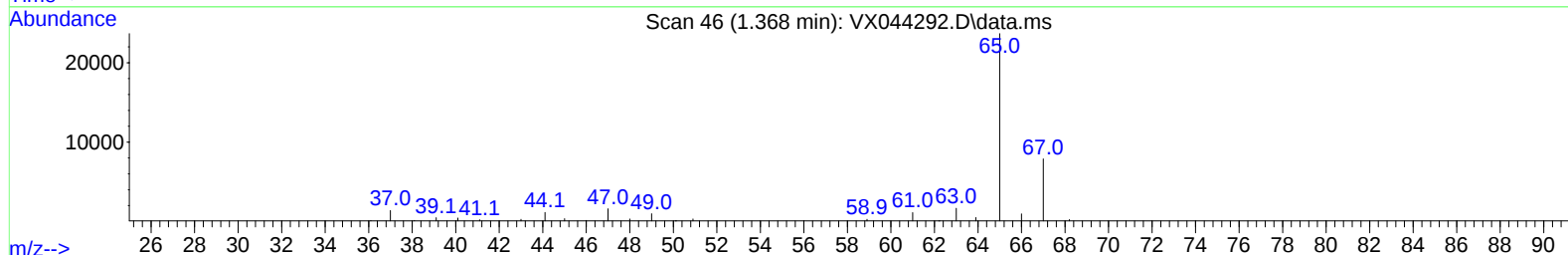
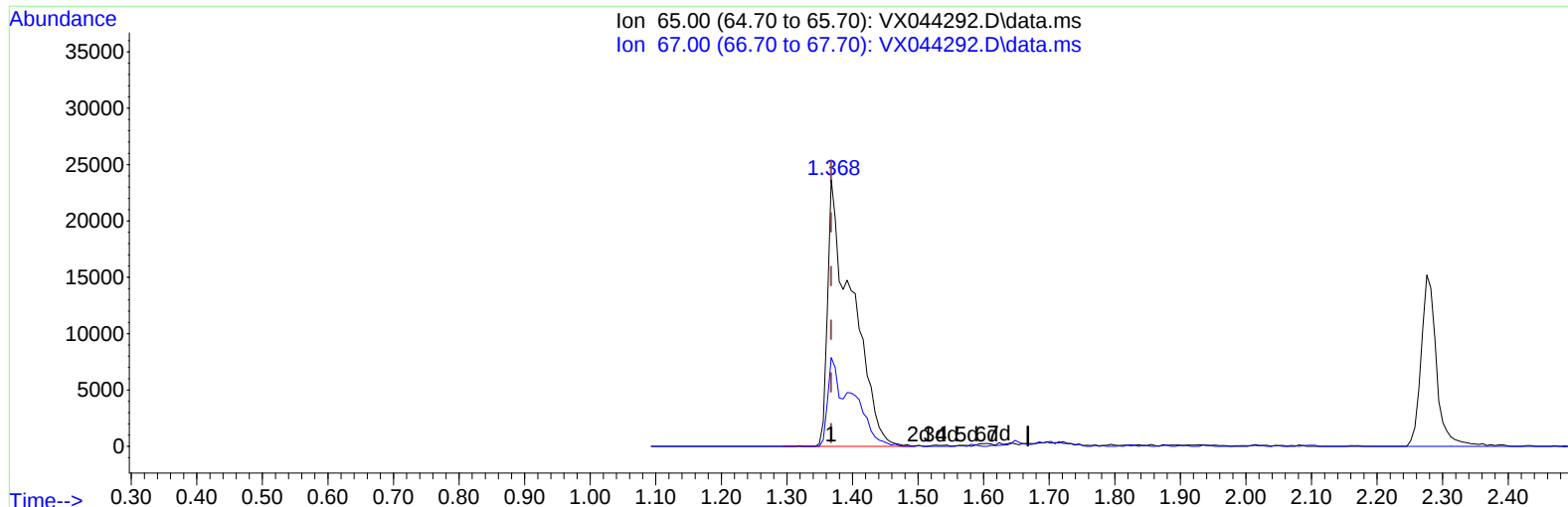
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(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 30.43 ug/L m

response 61380

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	16.56#
0.00	0.00	0.00
0.00	0.00	0.00

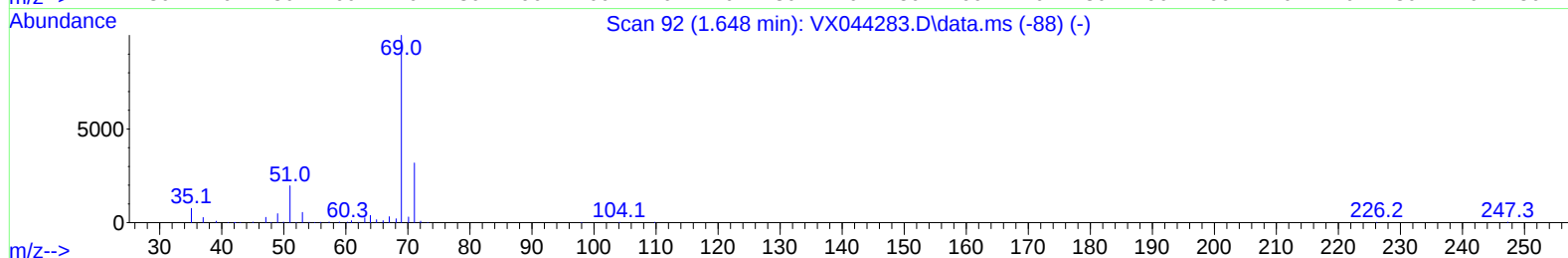
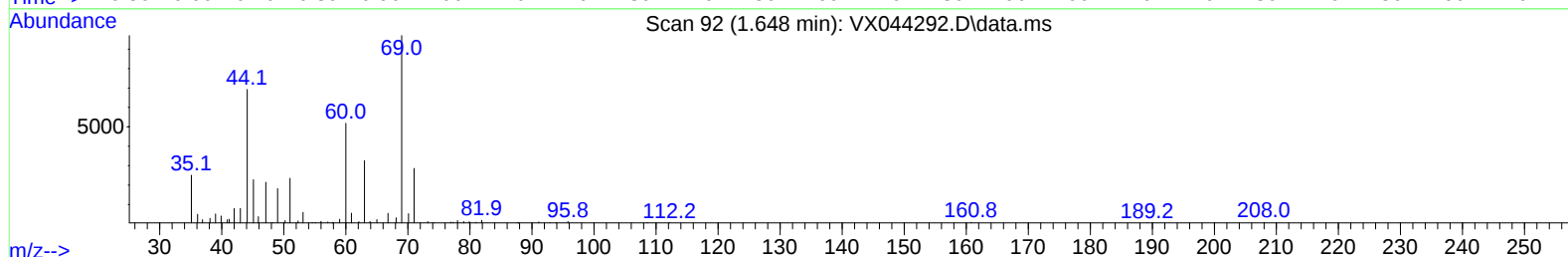
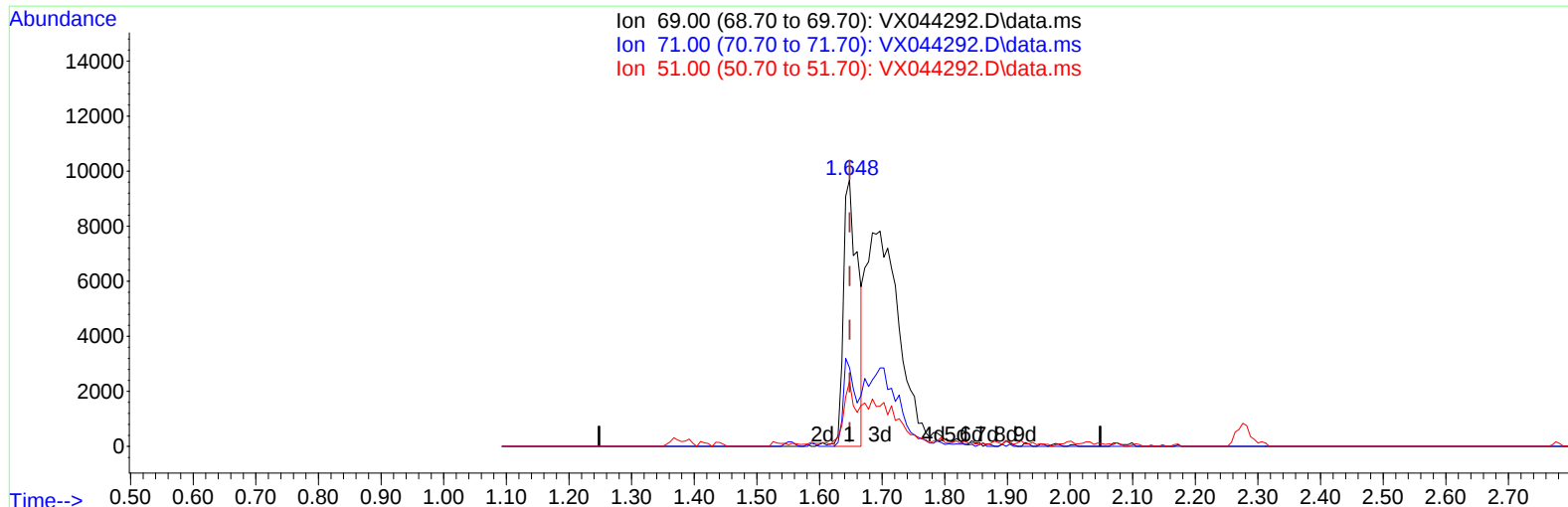
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Instrument :
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ClientSampleId :
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TIC: VX044292.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 9.84 ug/L

response 15372

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	25.75
51.00	28.20	19.10#
0.00	0.00	0.00

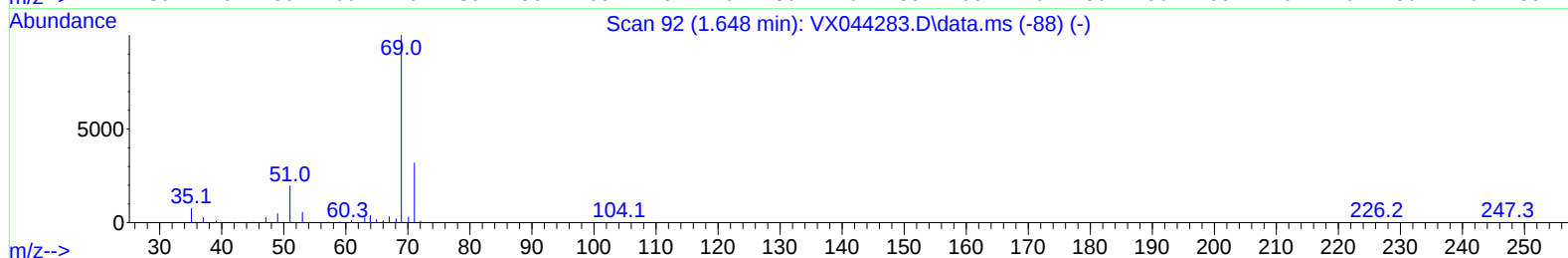
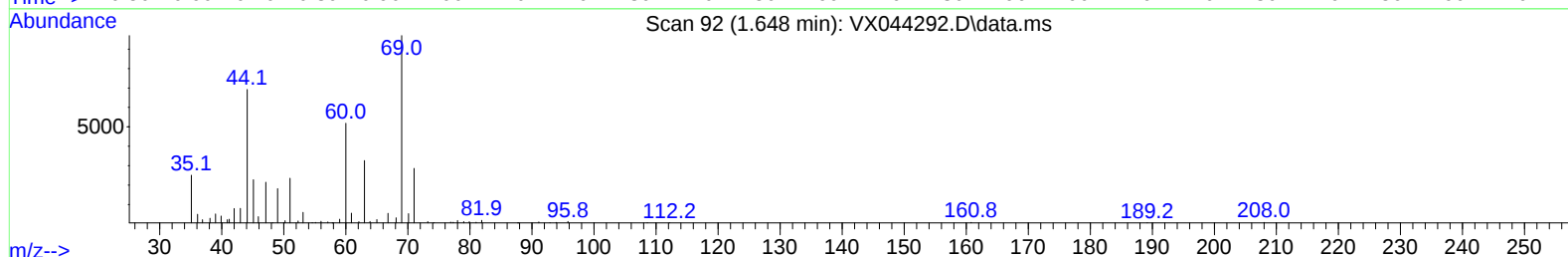
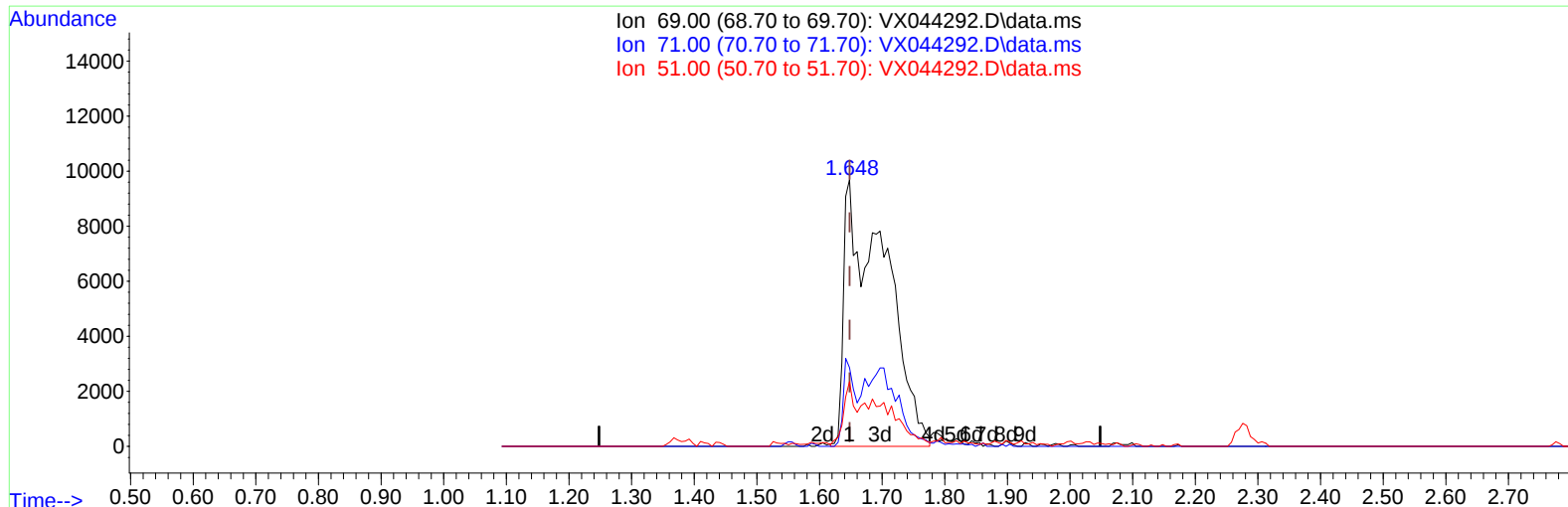
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Instrument :
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ClientSampleId :
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TIC: VX044292.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 28.38 ug/L m

response 44340

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	8.93#
51.00	28.20	6.62#
0.00	0.00	0.00

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 QLast Update : Sat Dec 07 03:56:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	220383	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	190897	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	82496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61380m	30.435	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.860%		
7) Chloroethane-d5	1.648	69	44340m	28.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	56.760%#		
11) 1,1-Dichloroethene-d2	2.276	65	24659	28.590	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.180%#		
21) 2-Butanone-d5	4.489	46	77099	62.440	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	62.440%		
24) Chloroform-d	5.056	84	126508	33.038	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.080%#		
26) 1,2-Dichloroethane-d4	5.952	65	92138	34.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.060%#		
32) Benzene-d6	5.964	84	243445	36.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.820%		
36) 1,2-Dichloropropane-d6	7.299	67	76804	37.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.000%		
41) Toluene-d8	8.647	98	217478	35.659	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.320%#		
43) trans-1,3-Dichloroprop...	8.952	79	29150	29.616	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.240%#		
47) 2-Hexanone-d5	9.390	63	52593	65.858	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	65.860%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	97082	35.350	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.700%		
66) 1,2-Dichlorobenzene-d4	12.317	152	75292	39.171	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.340%#		

Target Compounds Qvalue

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

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