

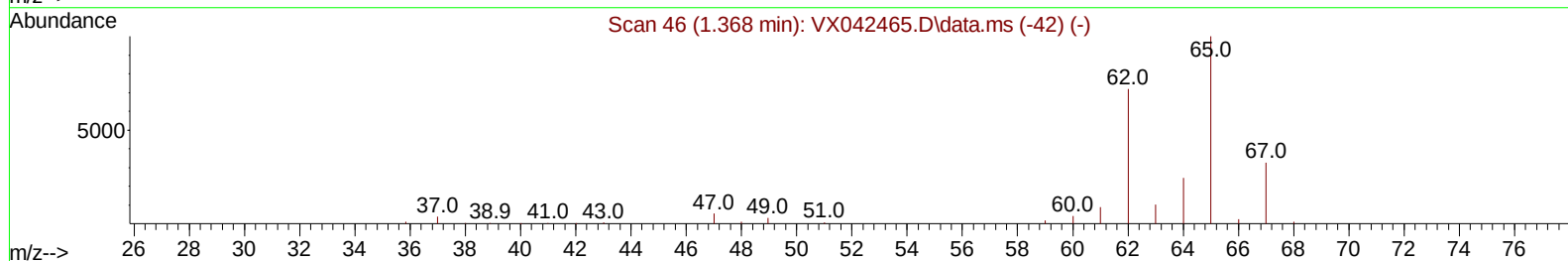
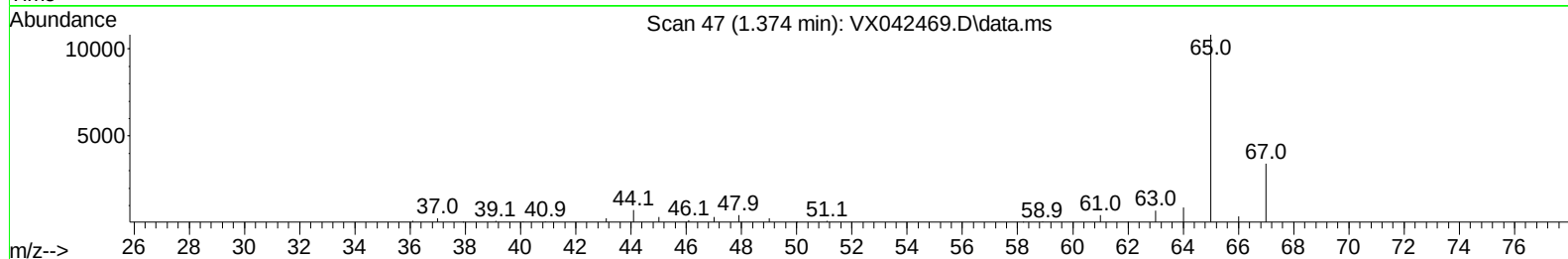
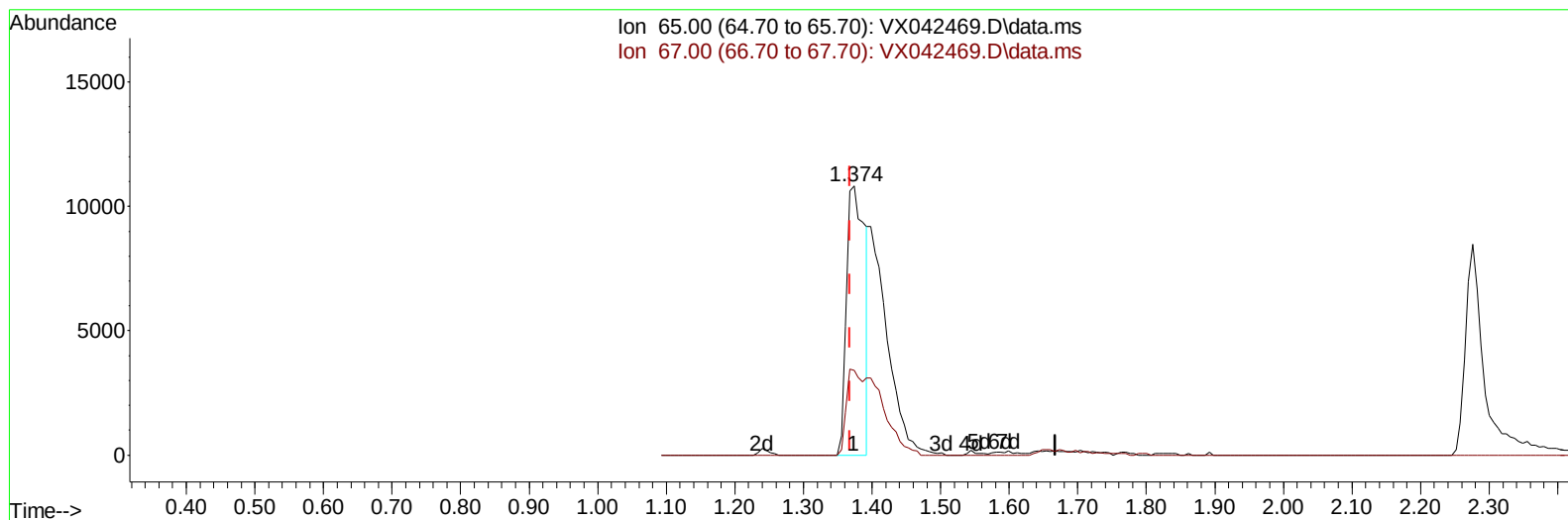
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
Data File : VX042469.D
Acq On : 23 Jul 2024 14:10
Operator : JC/MD
Sample : P3263-18ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4CK8ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 24 03:47:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 03:44:32 2024
Response via : Initial Calibration



TIC: VX042469.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.374min (+ 0.006) 14.99 ug/L

response 20288

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	26.74
0.00	0.00	0.00
0.00	0.00	0.00

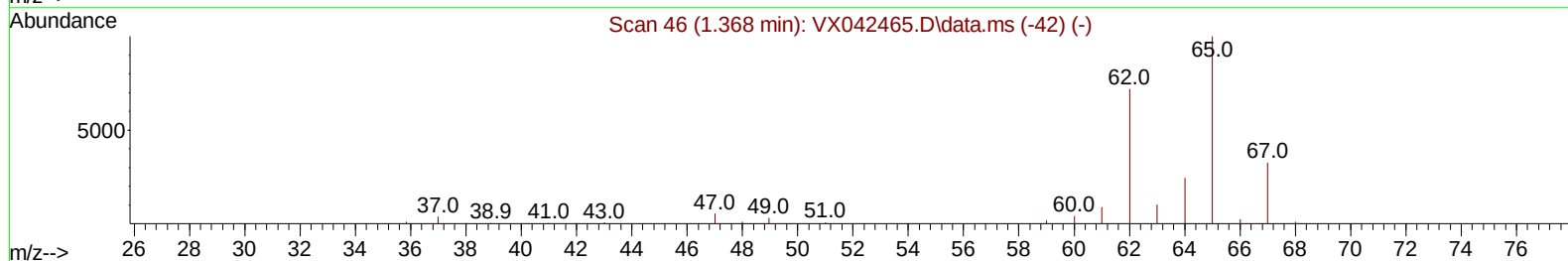
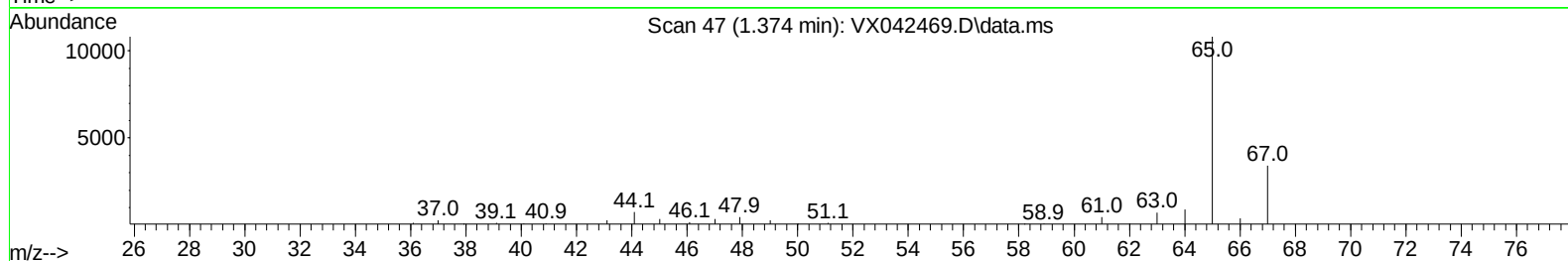
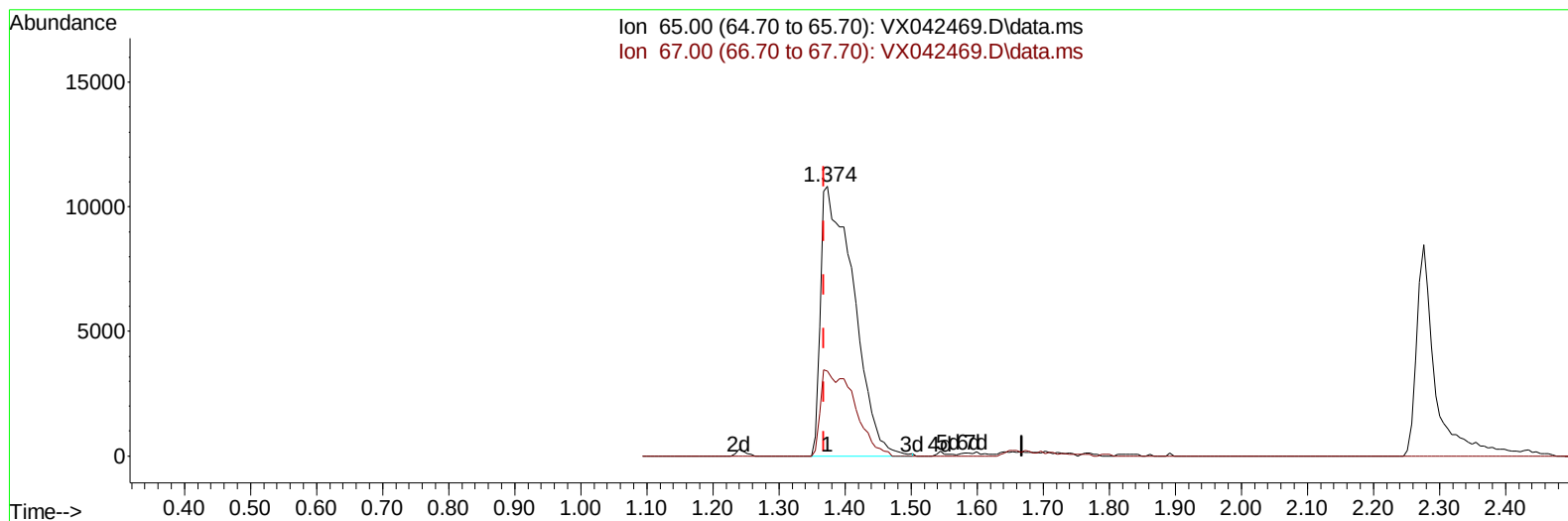
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TIC: VX042469.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.374min (+ 0.006) 27.69 ug/L m

response 37463

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	14.48#
0.00	0.00	0.00
0.00	0.00	0.00

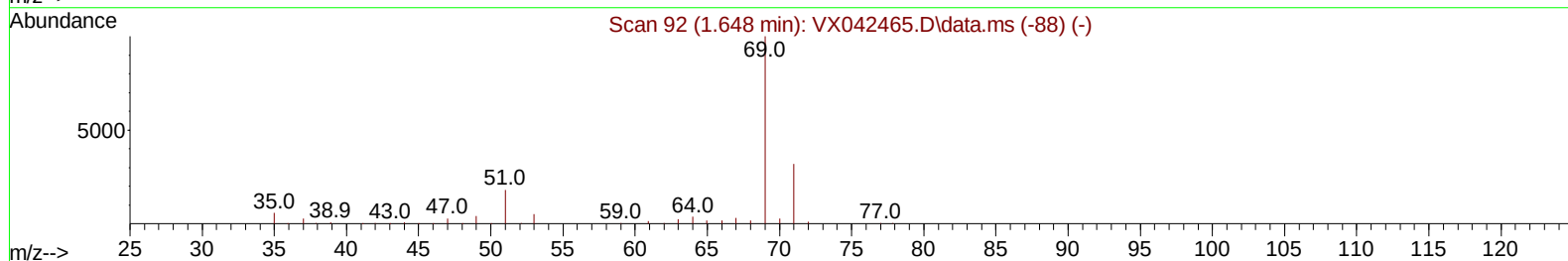
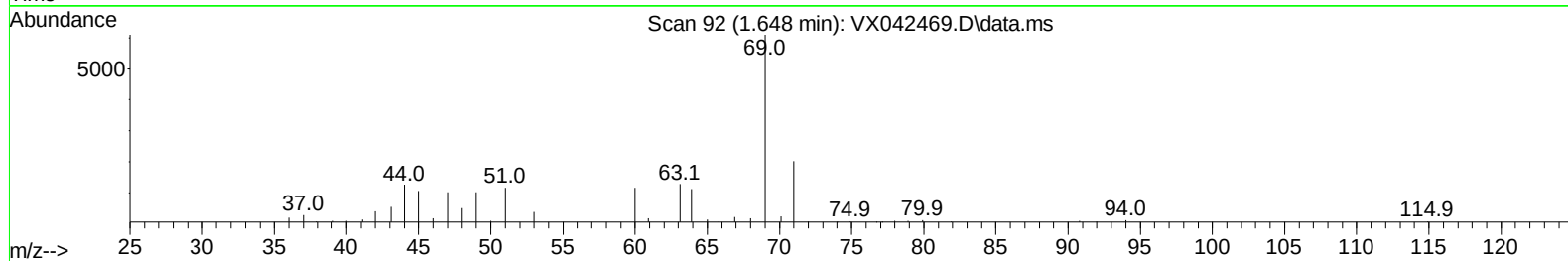
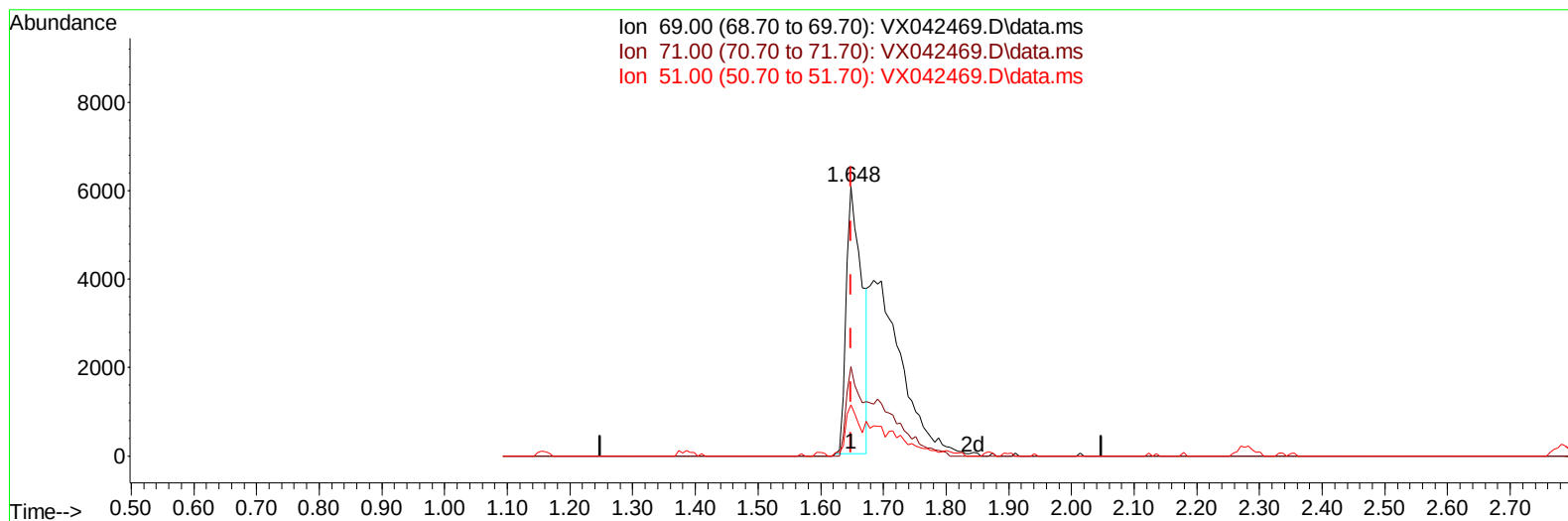
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Instrument :
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ClientSampleId :
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TIC: VX042469.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 12.42 ug/L

response 10583

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	28.04
51.00	12.70	16.20
0.00	0.00	0.00

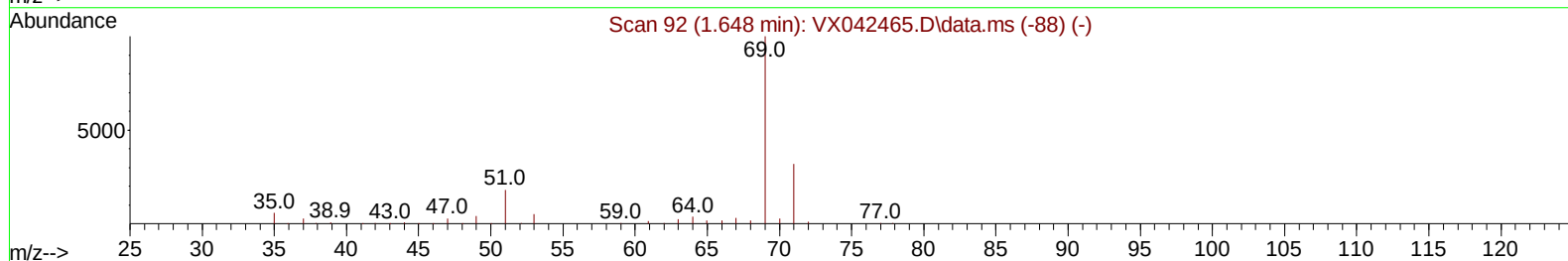
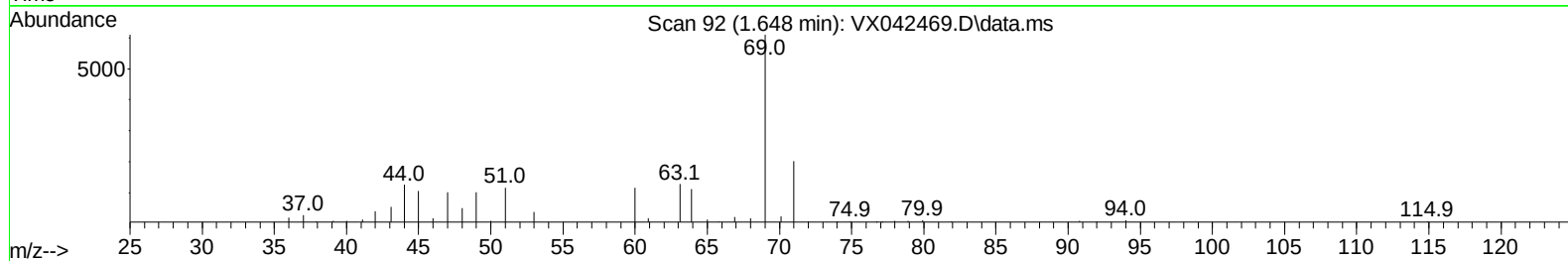
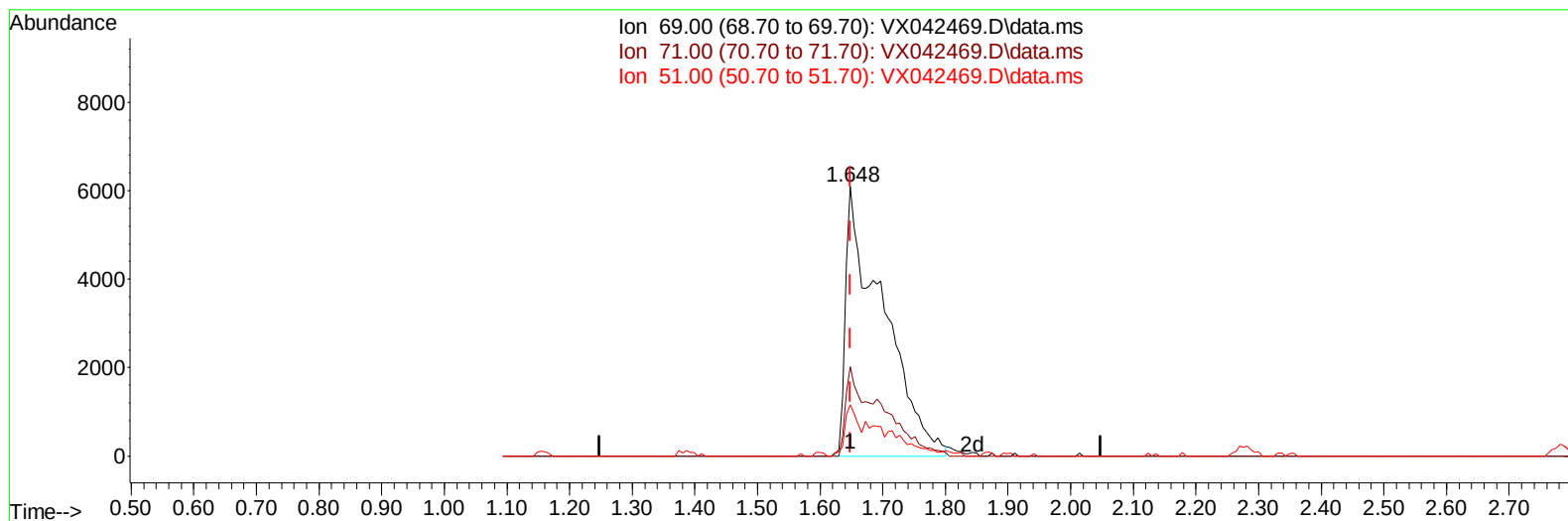
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Instrument :
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ClientSampleId :
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TIC: VX042469.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 29.39 ug/L m

response 25040

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	11.85#
51.00	12.70	6.85#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	232472	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105306	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	37463m	27.686	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	55.380%#	
7) Chloroethane-d5	1.648	69	25040m	29.391	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	58.780%#	
11) 1,1-Dichloroethene-d2	2.276	65	15534	26.231	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	52.460%#	
21) 2-Butanone-d5	4.501	46	88881	91.149	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery	=	91.150%	
24) Chloroform-d	5.062	84	101964	37.477	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	74.960%	
26) 1,2-Dichloroethane-d4	5.958	65	65670	40.894	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.780%	
32) Benzene-d6	5.970	84	214182	39.162	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	78.320%	
36) 1,2-Dichloropropane-d6	7.312	67	67091	40.762	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	81.520%	
41) Toluene-d8	8.653	98	192744	37.818	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	75.640%#	
43) trans-1,3-Dichloroprop...	8.952	79	24708	34.734	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	69.460%	
47) 2-Hexanone-d5	9.397	63	67590	90.469	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	90.470%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	102372	42.071	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	84.140%	
66) 1,2-Dichlorobenzene-d4	12.323	152	83383	40.767	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	81.540%	
Target Compounds						
13) Acetone	2.422	43	3587	5.392	ug/L	90
15) Methyl Acetate	2.727	43	34467	20.392	ug/L	99

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

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