

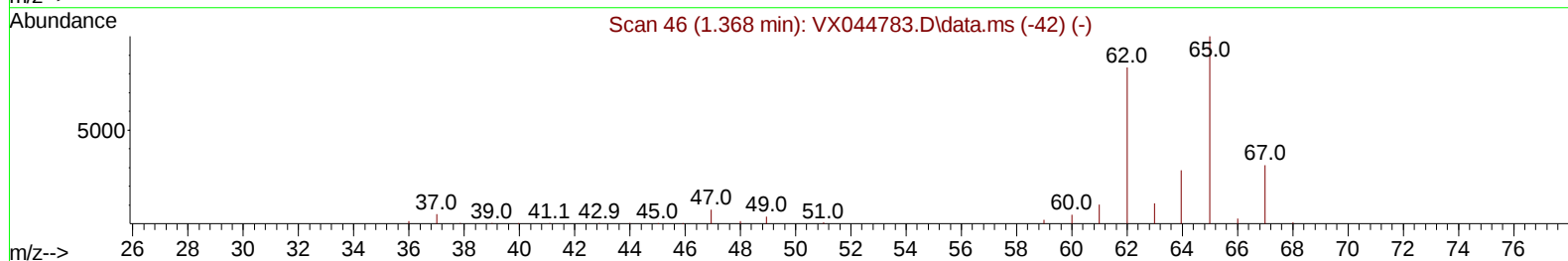
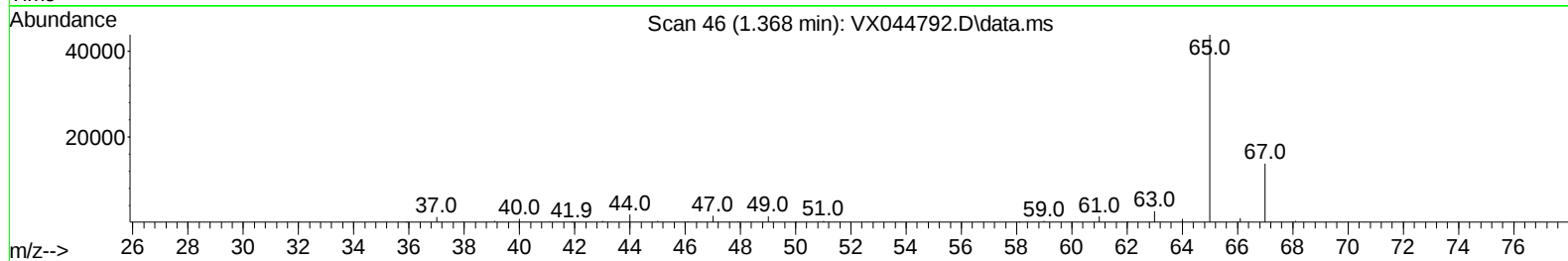
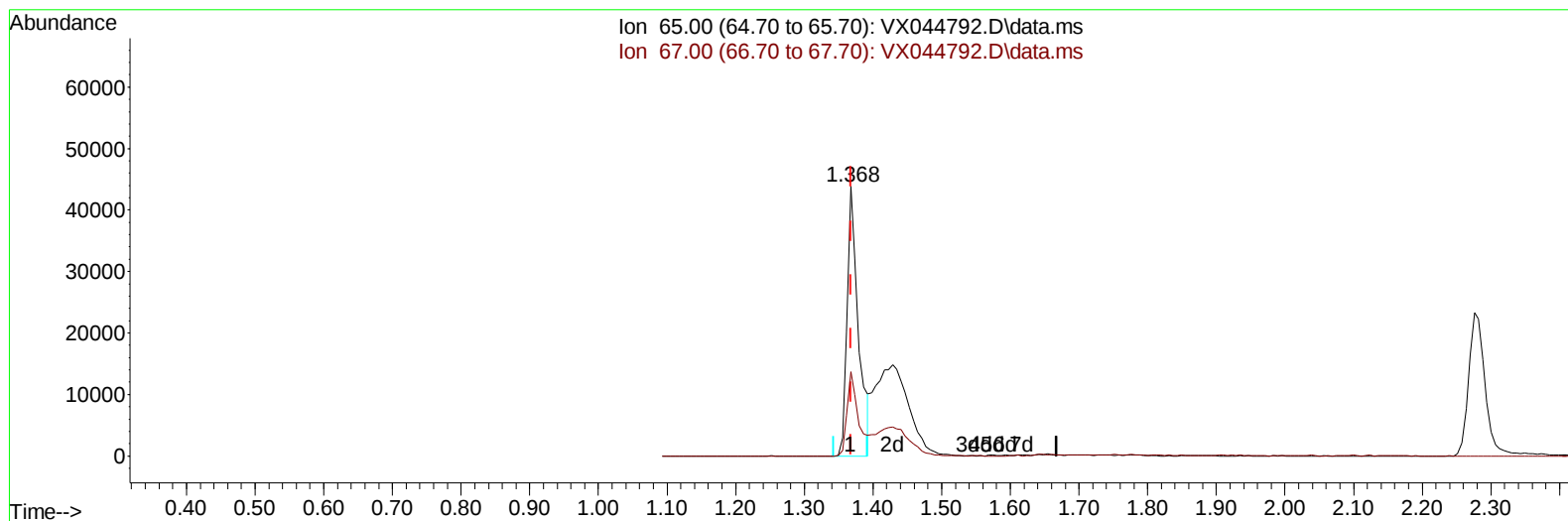
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044792.D
Acq On : 31 Jan 2025 13:30
Operator : JC/MD
Sample : Q1189-11ME
Misc : 14.77g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44R2ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 02/03/2025
Supervised By :Mahesh Dadoda 02/03/2025

Quant Time: Feb 03 07:33:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 03 07:31:09 2025
Response via : Initial Calibration



TIC: VX044792.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 25.78 ug/L

response 50232

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	31.37
0.00	0.00	0.00
0.00	0.00	0.00

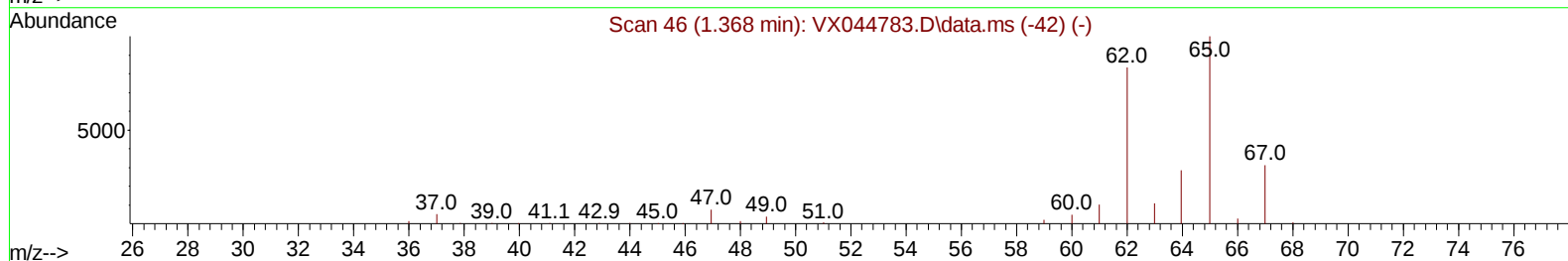
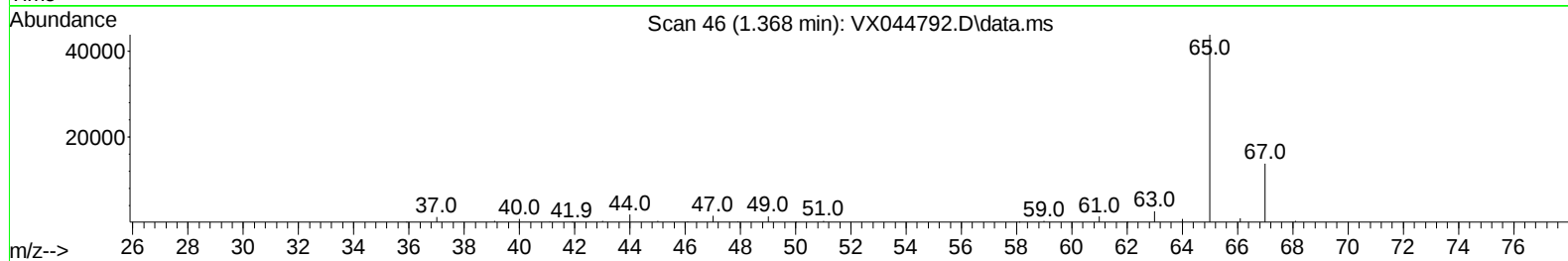
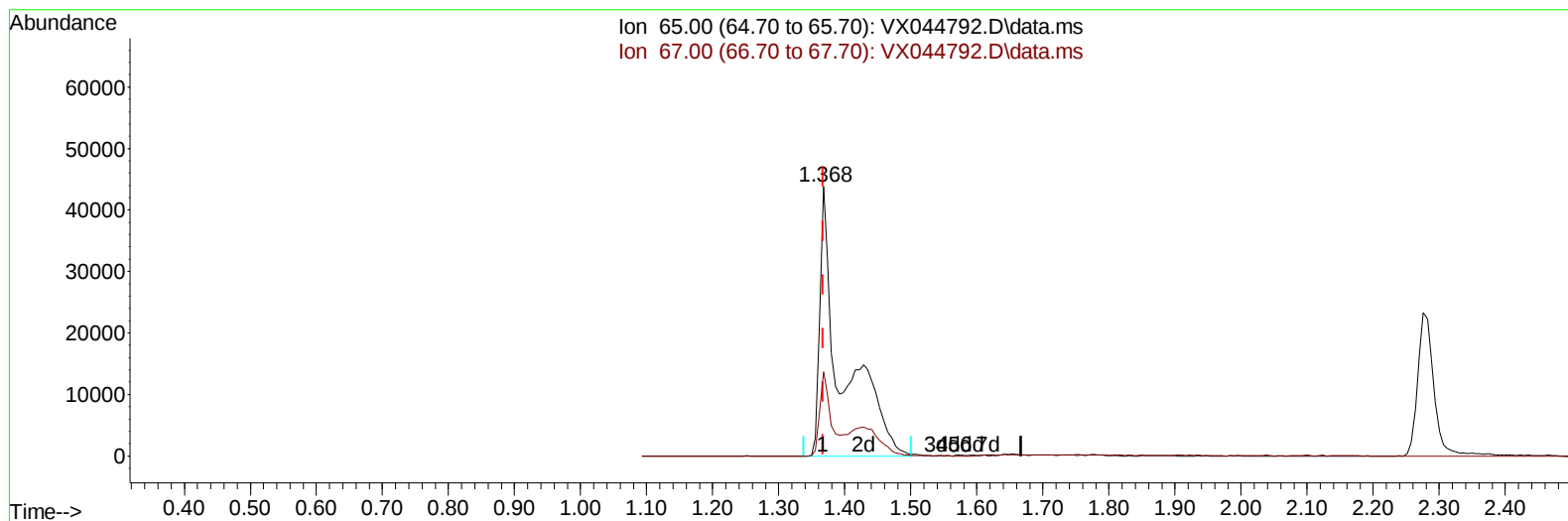
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TIC: VX044792.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 51.65 ug/L m

response 100644

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	15.66#
0.00	0.00	0.00
0.00	0.00	0.00

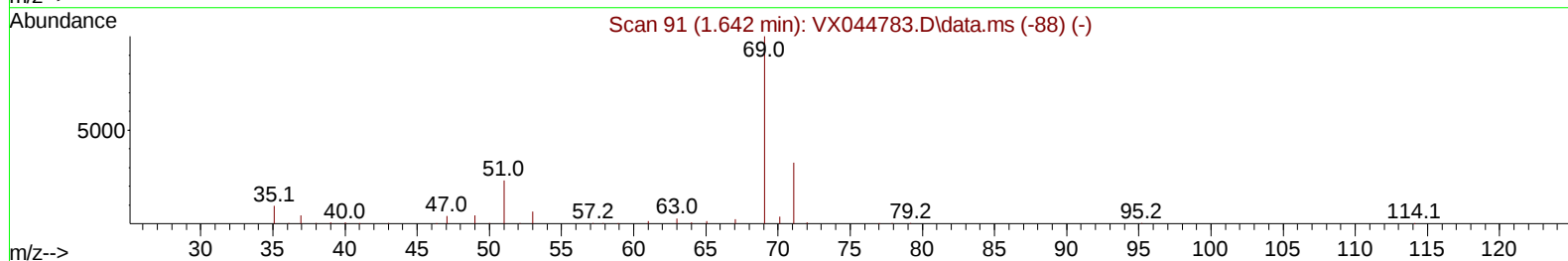
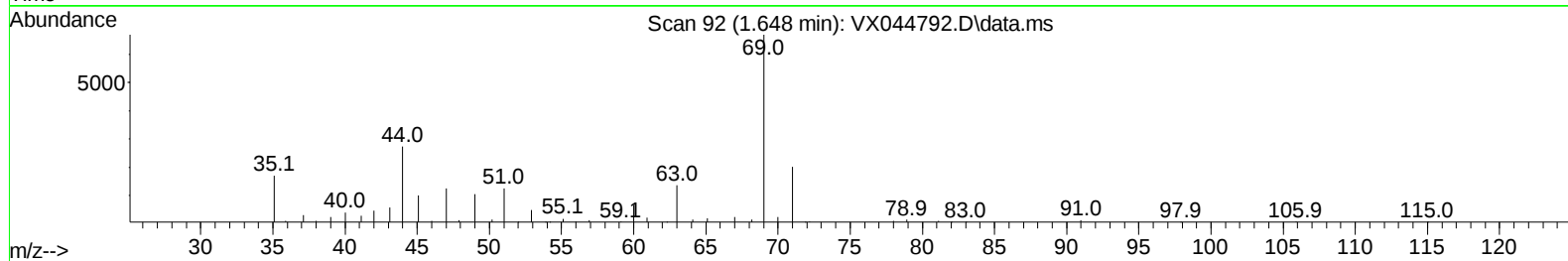
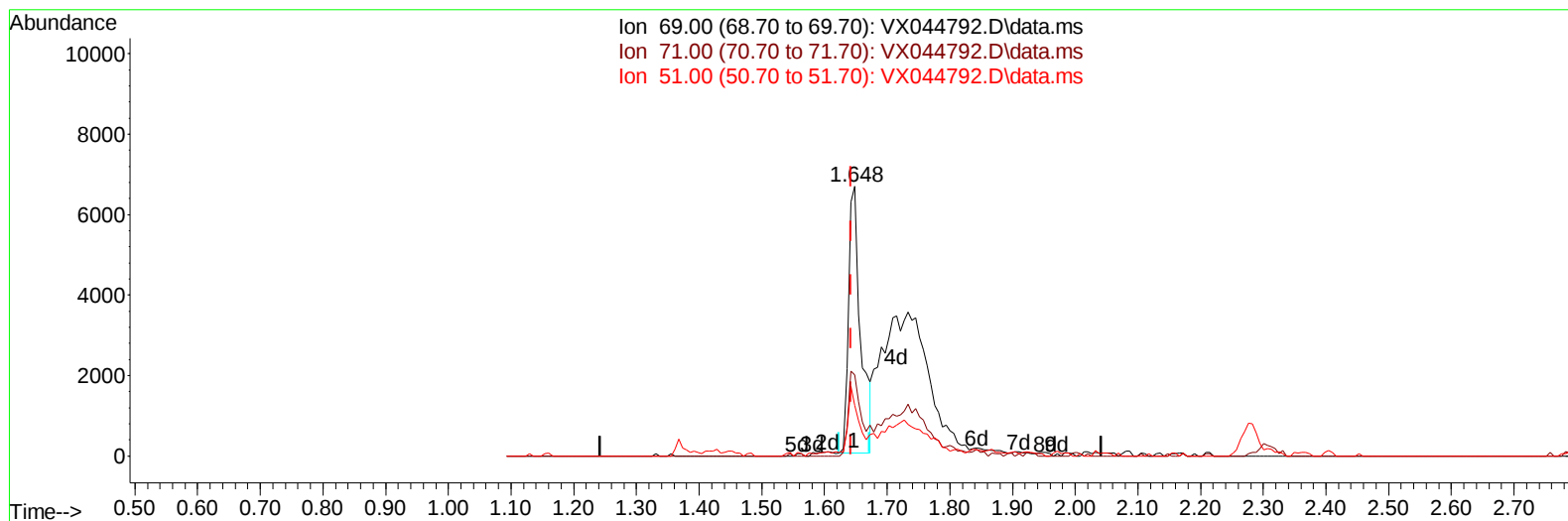
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Data File : VX044792.D
Acq On : 31 Jan 2025 13:30
Operator : JC/MD
Sample : Q1189-11ME
Misc : 14.77g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44R2ME

Manual IntegrationsAPPROVED

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TIC: VX044792.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.006) 12.02 ug/L

response 8899

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	31.94#
51.00	12.50	20.35#
0.00	0.00	0.00

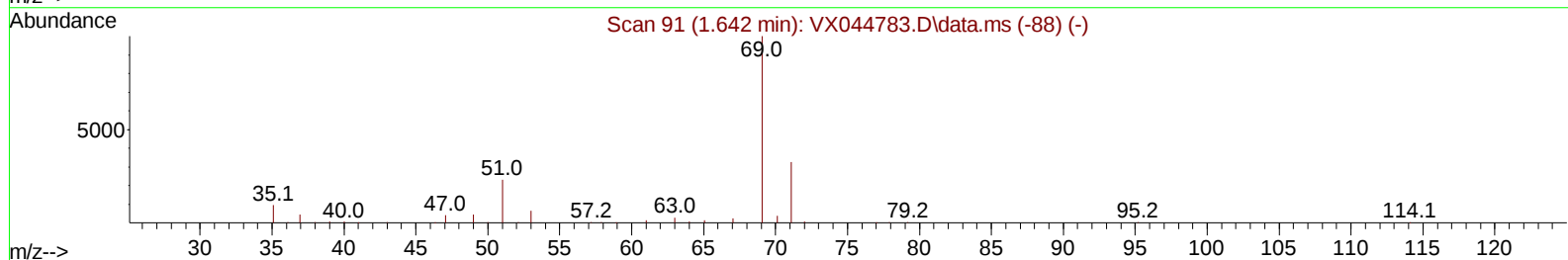
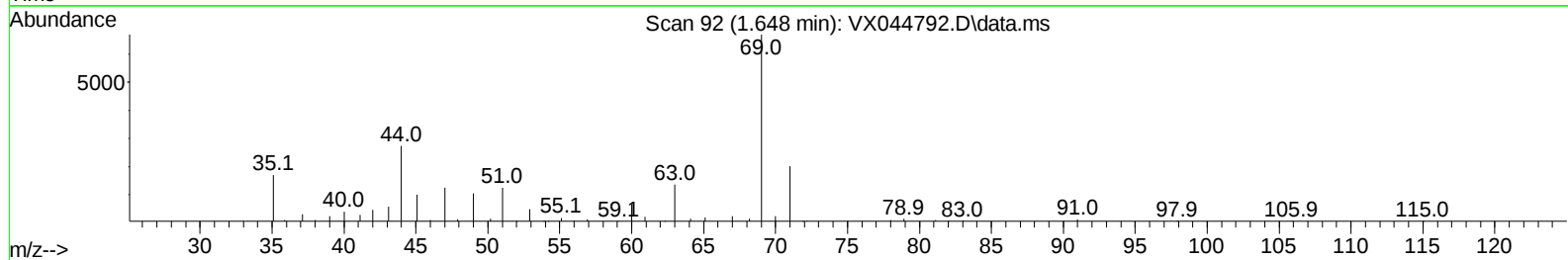
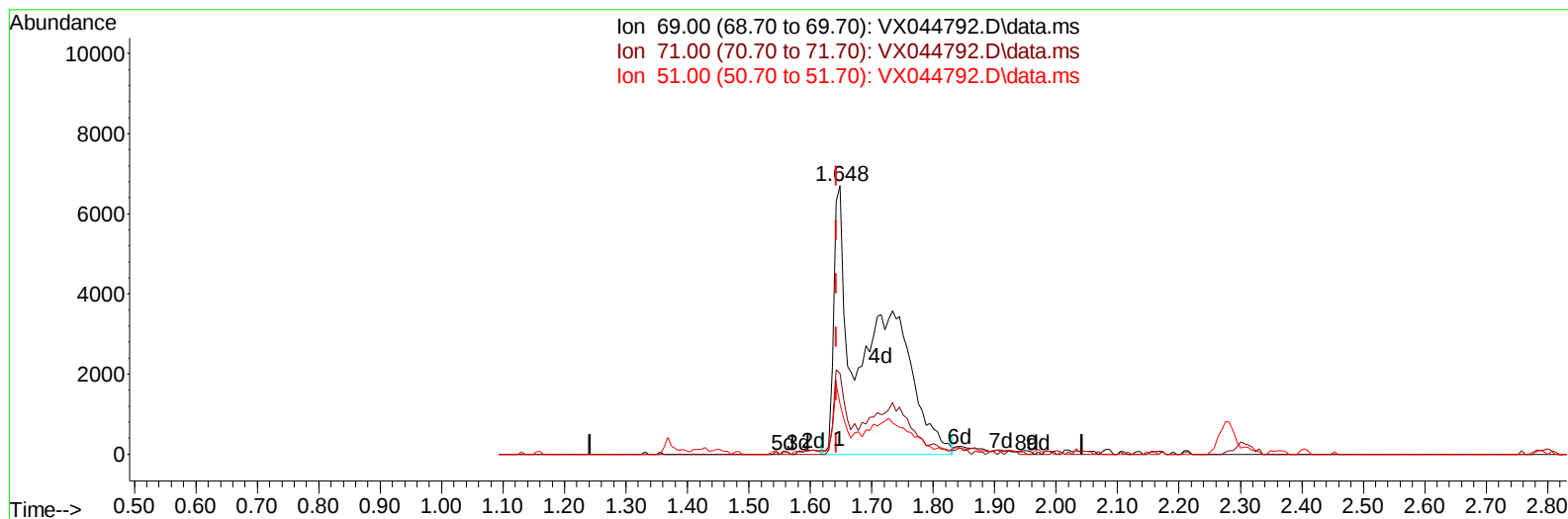
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Misc : 14.77g/10mL/100uL/5.00mL/MSVOA_X/MEOH
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Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:33:28 2025
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TIC: VX044792.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.006) 38.08 ug/L m

response 28187

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	10.08#
51.00	12.50	6.42#
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	6.757	114	258870	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	227780	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101045	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	100644m	51.649	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	103.300%		
7) Chloroethane-d5	1.648	69	28187m	38.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.160%		
11) 1,1-Dichloroethene-d2	2.276	65	38912	46.717	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.440%		
21) 2-Butanone-d5	4.483	46	96600	115.960	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.960%		
24) Chloroform-d	5.050	84	161051	47.034	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.060%		
26) 1,2-Dichloroethane-d4	5.952	65	101528	49.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.800%		
32) Benzene-d6	5.964	84	346957	48.715	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.440%		
36) 1,2-Dichloropropane-d6	7.306	67	112611	49.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.900%		
41) Toluene-d8	8.647	98	305871	48.523	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.040%		
43) trans-1,3-Dichloroprop...	8.952	79	49346	46.147	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.300%		
47) 2-Hexanone-d5	9.391	63	67679	101.441	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.440%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	142994	51.045	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.080%		
66) 1,2-Dichlorobenzene-d4	12.317	152	103690	52.445	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.900%		
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.599	63	274348	83.599	ug/L	98
25) Chloroform	5.086	83	22018	6.613	ug/L	100
30) 1,1,1-Trichloroethane	5.373	97	611789	212.290	ug/L	99
46) Tetrachloroethene	9.275	164	1773	1.307	ug/L	97

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

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