

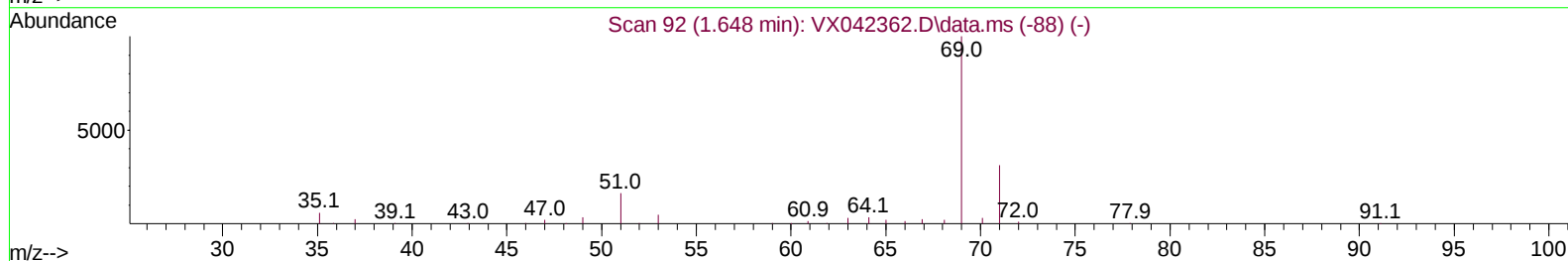
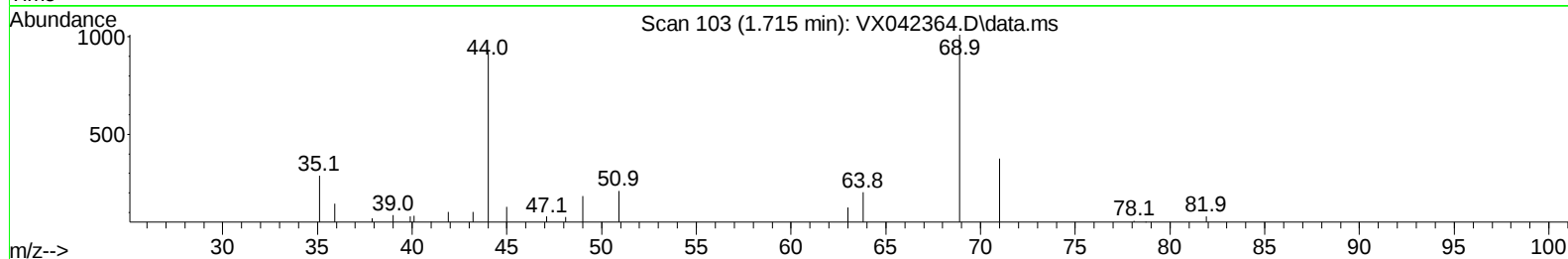
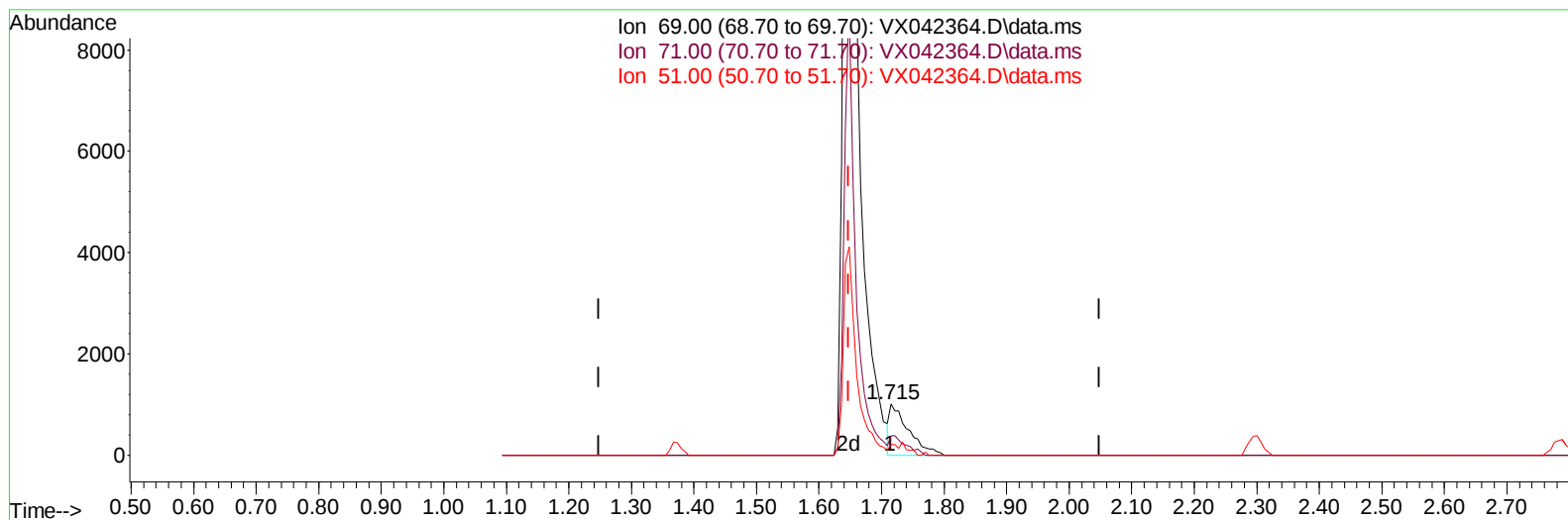
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
Data File : VX042364.D
Acq On : 18 Jul 2024 13:12
Operator : JC/MD
Sample : VX0718WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK686

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:29:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 19 05:29:00 2024
Response via : Initial Calibration

Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



TIC: VX042364.D\data.ms

(7) Chloroethane-d5 (S)

1.715min (+ 0.067) 2.41 ug/L

response 2107

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	33.41
51.00	12.70	9.63
0.00	0.00	0.00

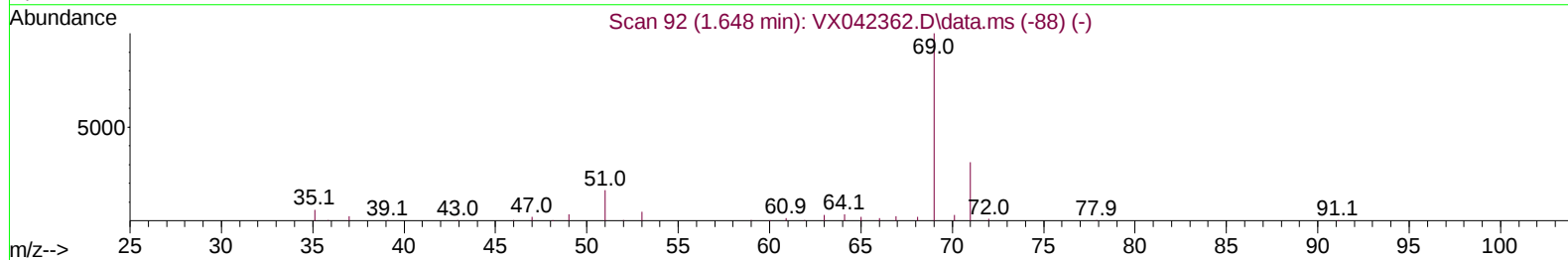
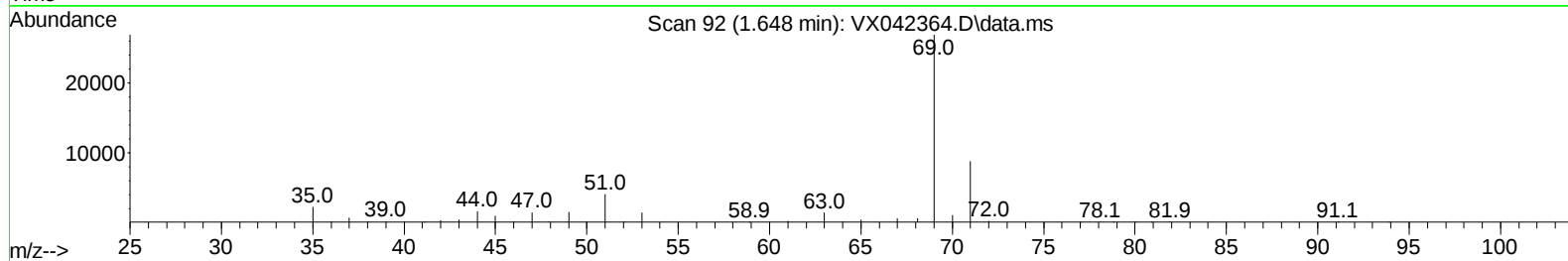
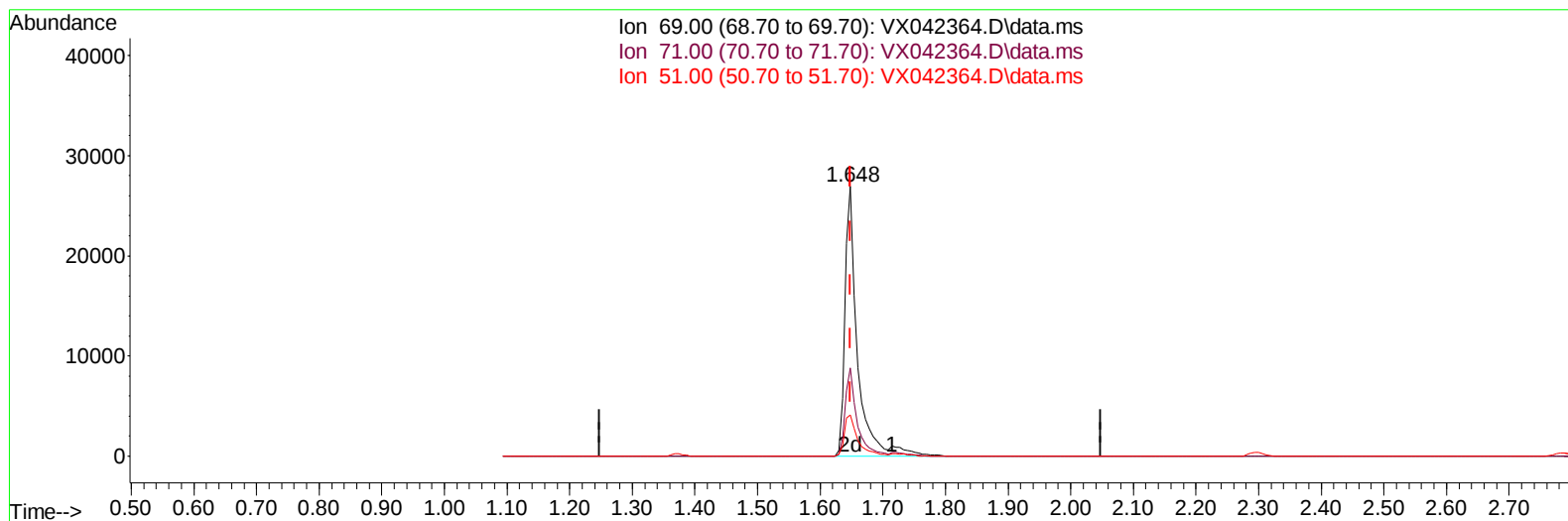
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TIC: VX042364.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 42.90 ug/L m

response 37507

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	1.88#
51.00	12.70	0.54#
0.00	0.00	0.00

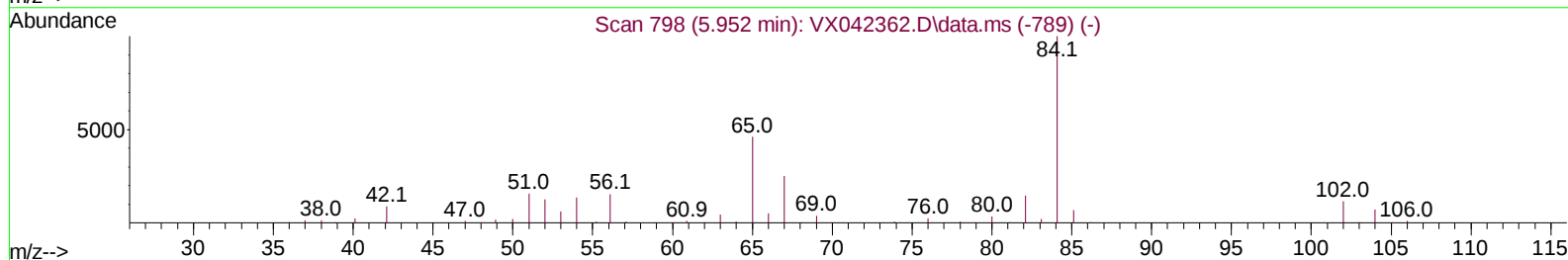
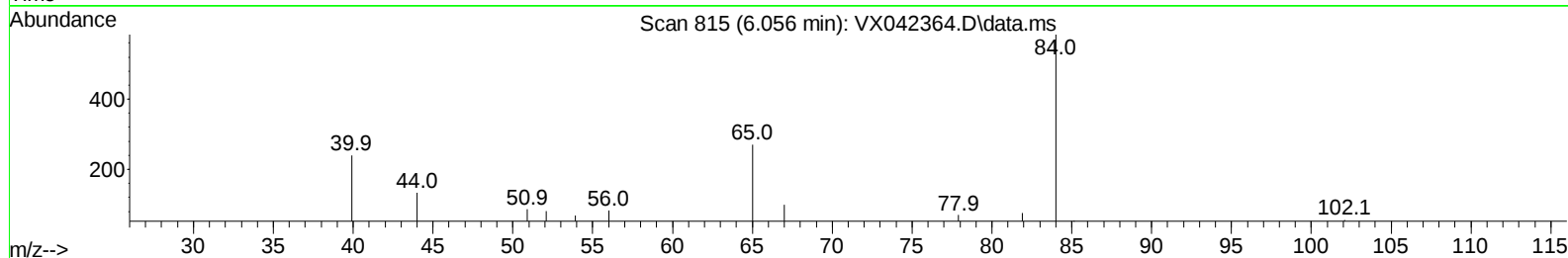
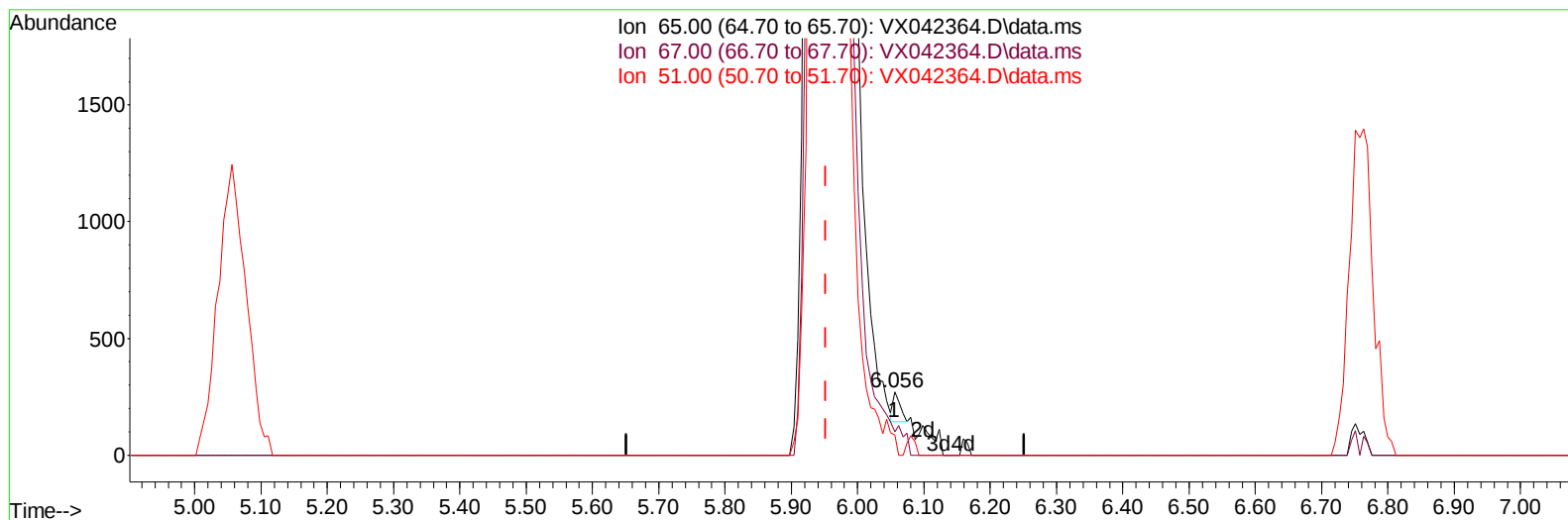
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Instrument :
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ClientSampleId :
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TIC: VX042364.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

6.056min (+ 0.104) 0.06 ug/L

response 92

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	43552.17#
51.00	37.00	29652.17#
0.00	0.00	0.00

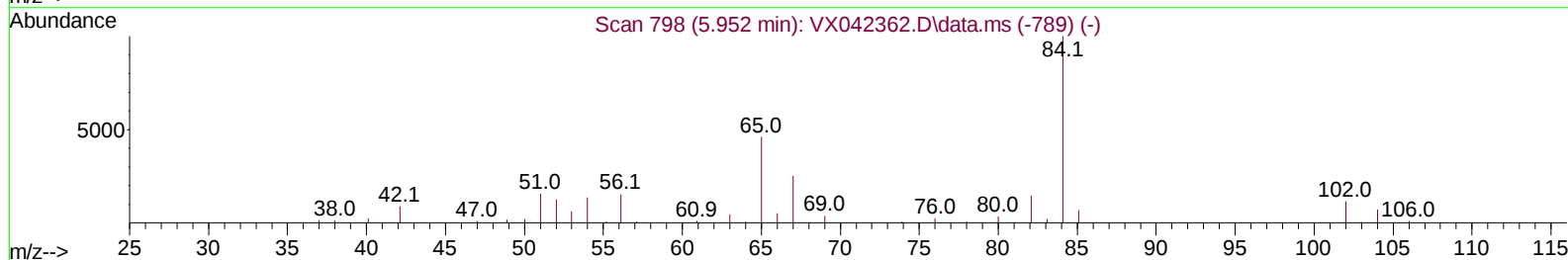
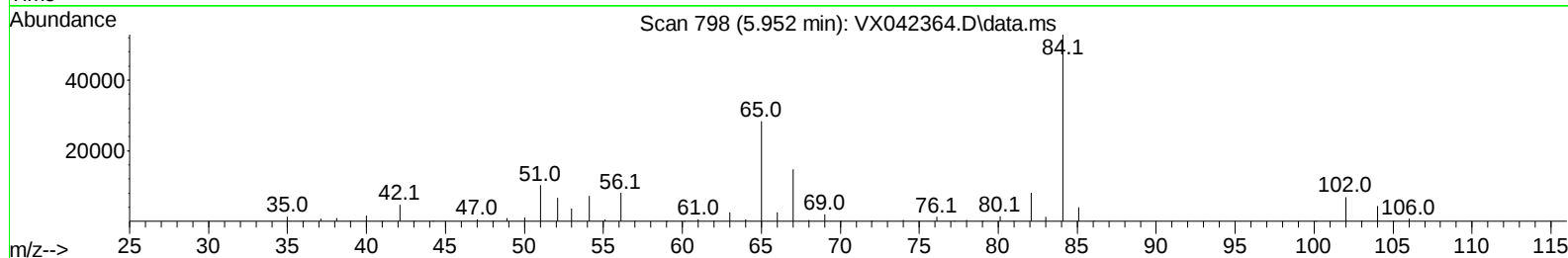
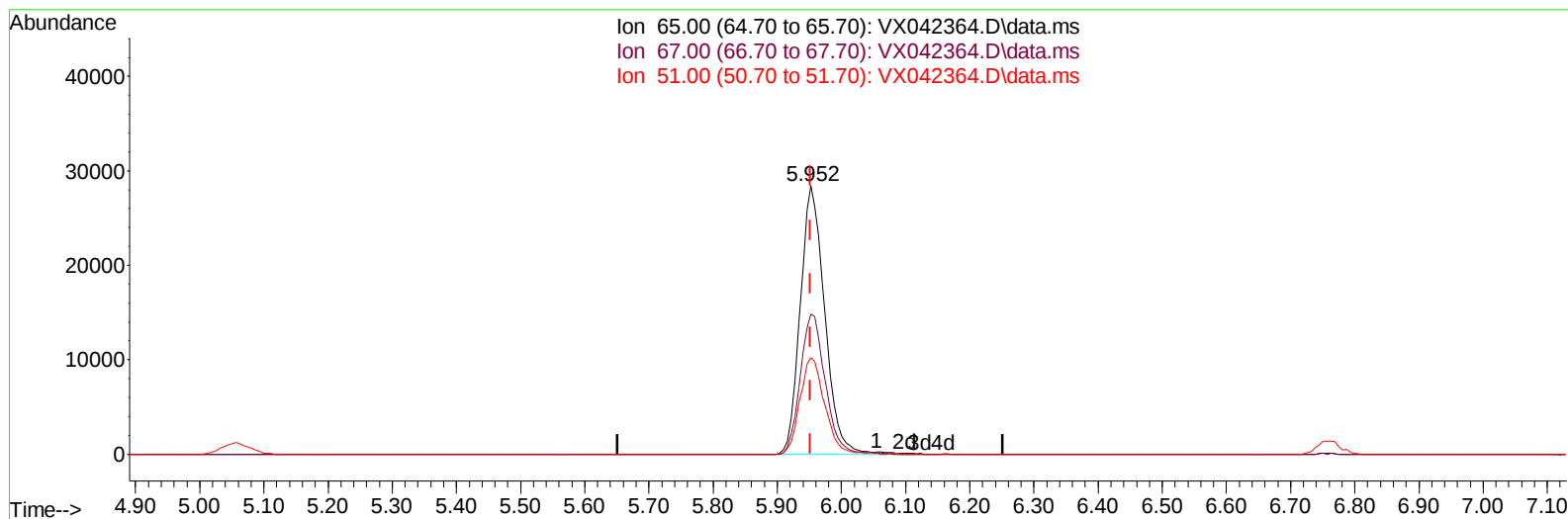
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX042364.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

5.952min (+ 0.000) 45.81 ug/L m

response 75493

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	53.08
51.00	37.00	36.14
0.00	0.00	0.00

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK686

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	238563	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	219096	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49045	35.320	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery =	70.640%		
7) Chloroethane-d5	1.648	69	37507m	42.900	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery =	85.800%		
11) 1,1-Dichloroethene-d2	2.294	65	23982	39.462	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	78.920%		
21) 2-Butanone-d5	4.465	46	102102	102.033	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery =	102.030%		
24) Chloroform-d	5.056	84	119218	42.700	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	85.400%		
26) 1,2-Dichloroethane-d4	5.952	65	75493m	45.810	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	91.620%		
32) Benzene-d6	5.971	84	244402	43.157	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	86.320%		
36) 1,2-Dichloropropane-d6	7.306	67	75547	44.328	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery =	88.660%		
41) Toluene-d8	8.647	98	218342	41.373	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	82.740%		
43) trans-1,3-Dichloroprop...	8.952	79	30867	41.906	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	83.820%		
47) 2-Hexanone-d5	9.385	63	74748	96.624	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery =	96.620%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	119411	47.393	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery =	94.780%		
66) 1,2-Dichlorobenzene-d4	12.317	152	94989	47.282	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	94.560%		

Target Compounds Qvalue

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

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