

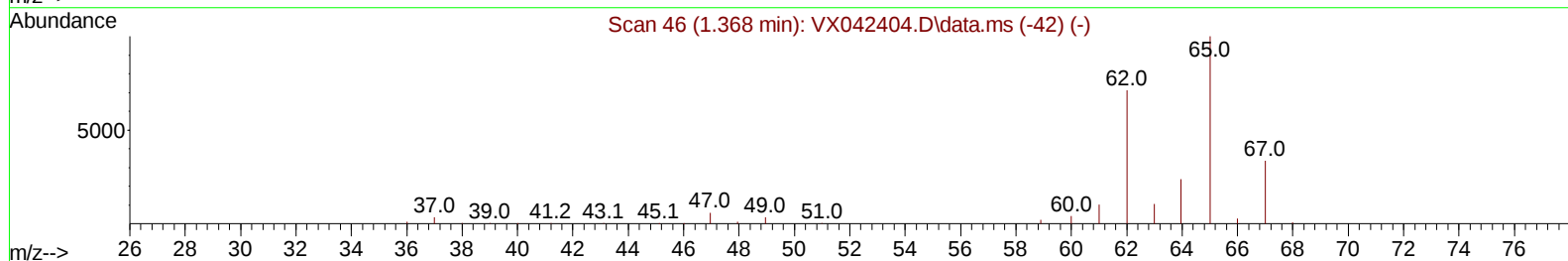
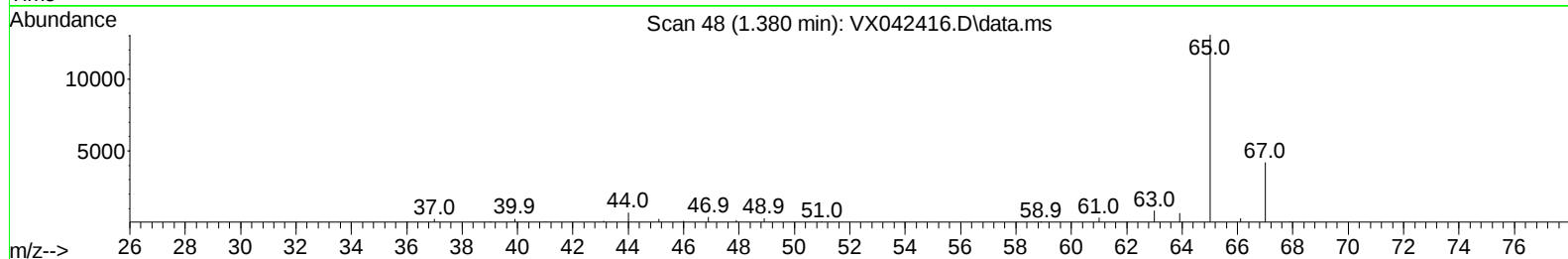
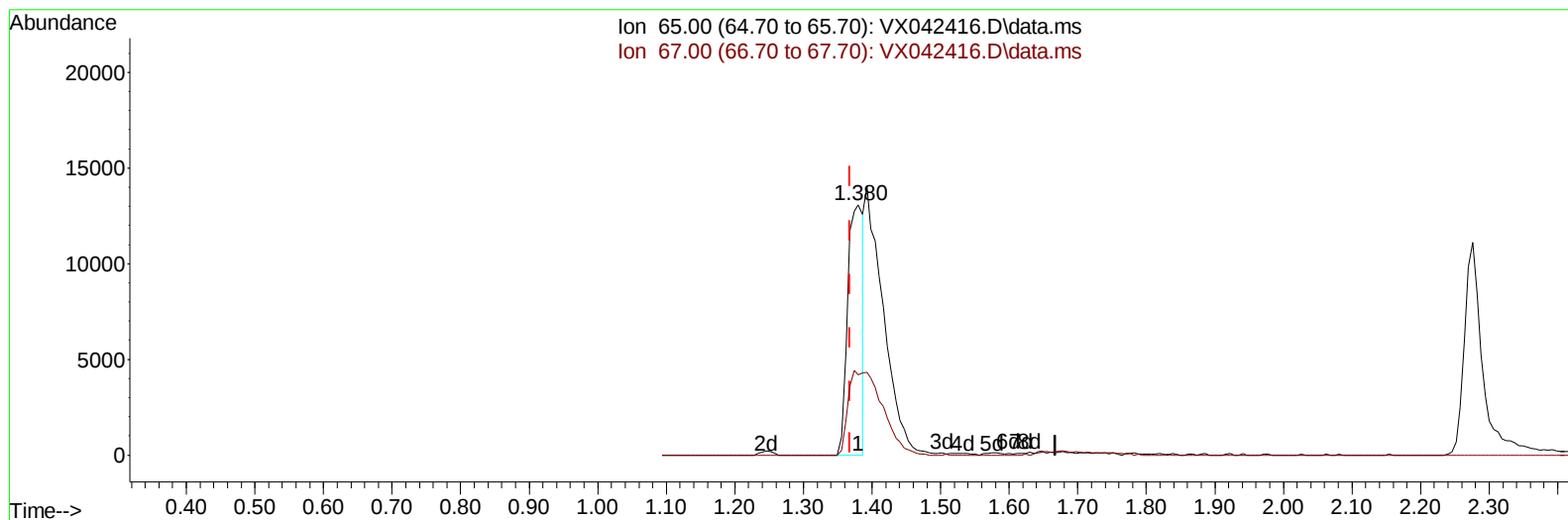
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042416.D
 Acq On : 19 Jul 2024 20:48
 Operator : JC/MD
 Sample : P3238-19ME
 Misc : 4.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4CH4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/22/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 20 01:58:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration



TIC: VX042416.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.380min (+ 0.012) 14.24 ug/L

response 20676

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	25.31
0.00	0.00	0.00
0.00	0.00	0.00

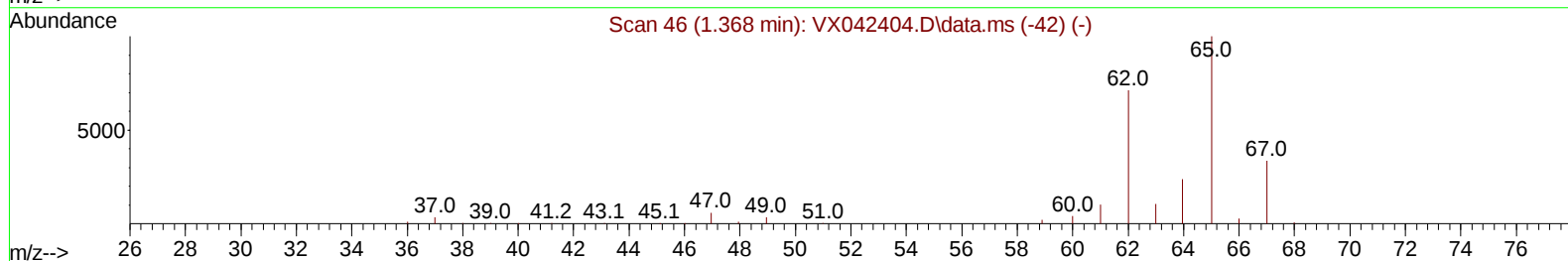
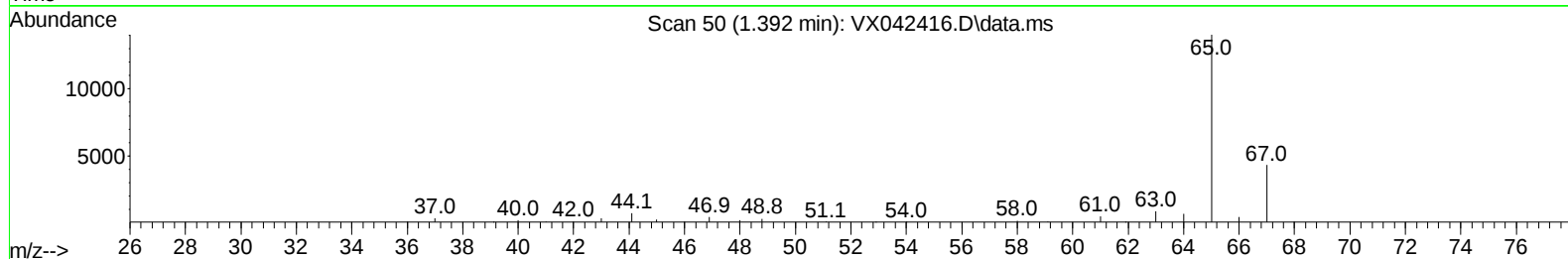
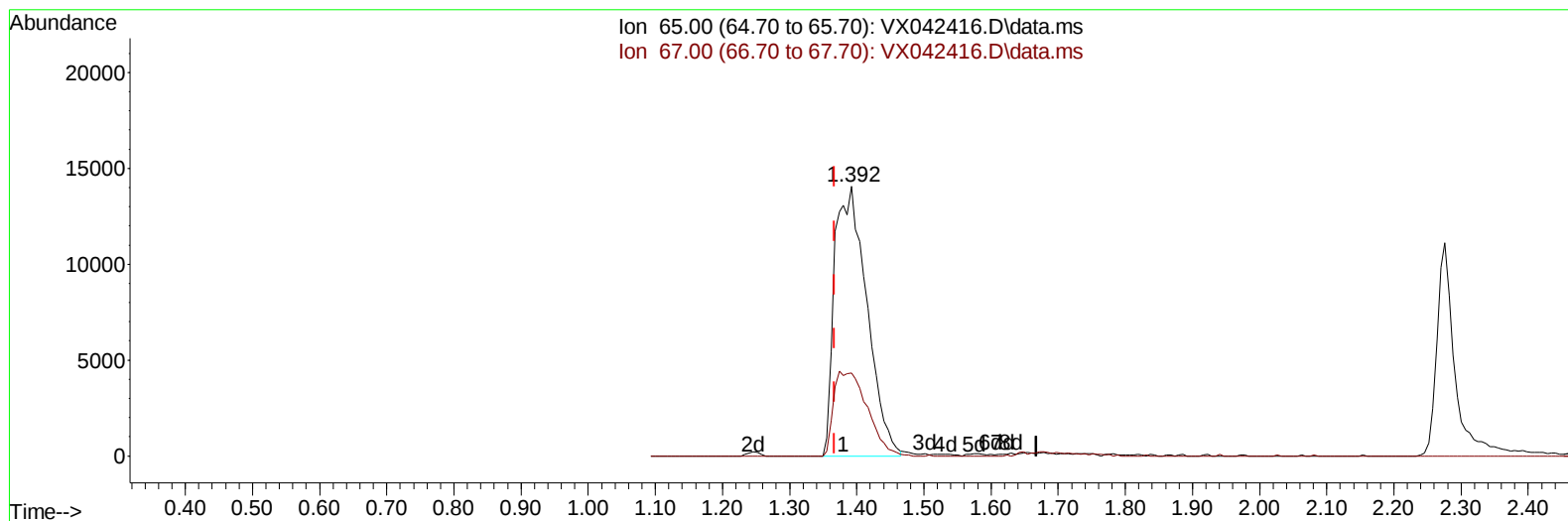
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TIC: VX042416.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.392min (+ 0.025) 32.23 ug/L m

response 46782

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	11.19#
0.00	0.00	0.00
0.00	0.00	0.00

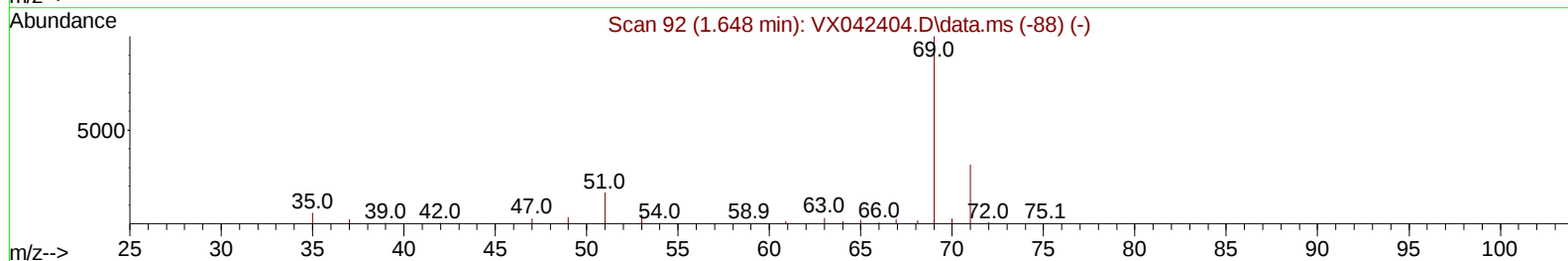
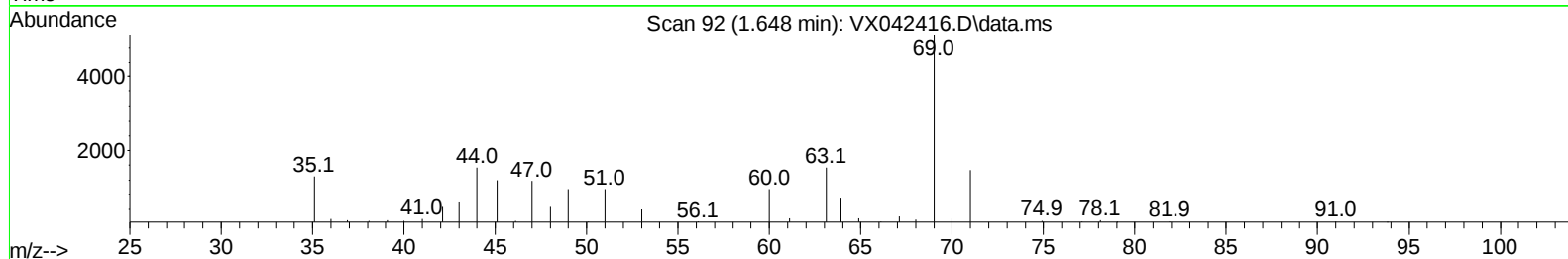
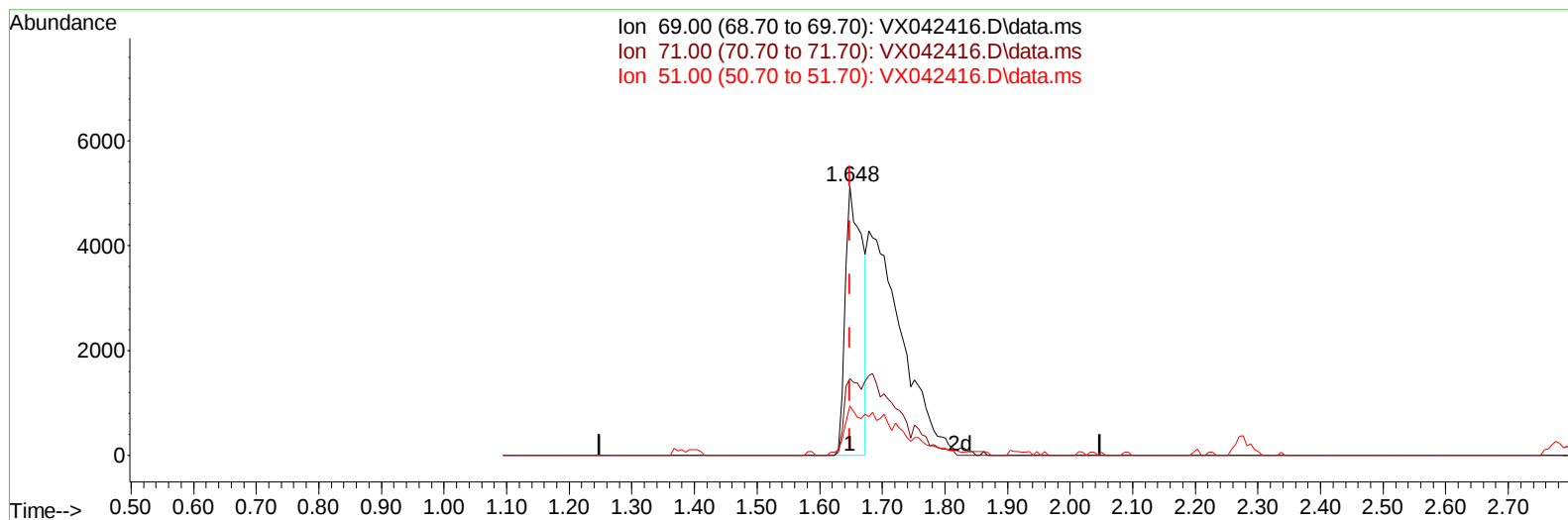
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Data File : VX042416.D
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Operator : JC/MD
Sample : P3238-19ME
Misc : 4.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4CH4ME

Manual IntegrationsAPPROVED

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TIC: VX042416.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 10.78 ug/L

response 9853

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	27.20
51.00	12.70	16.19
0.00	0.00	0.00

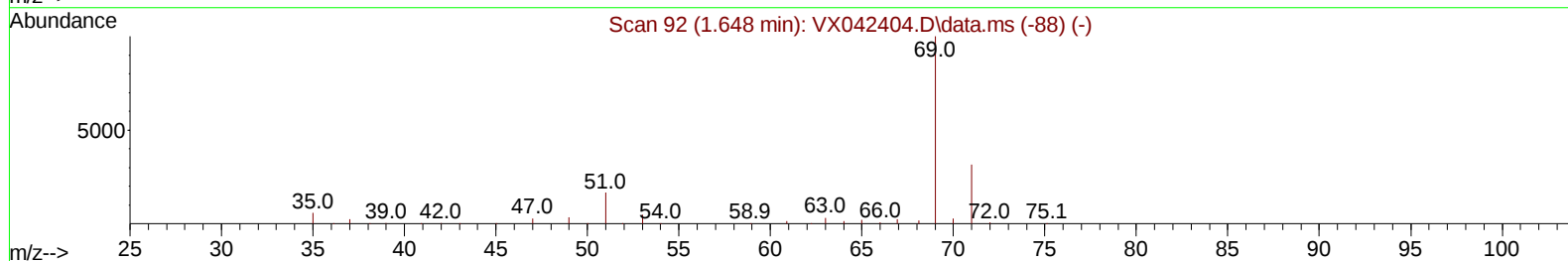
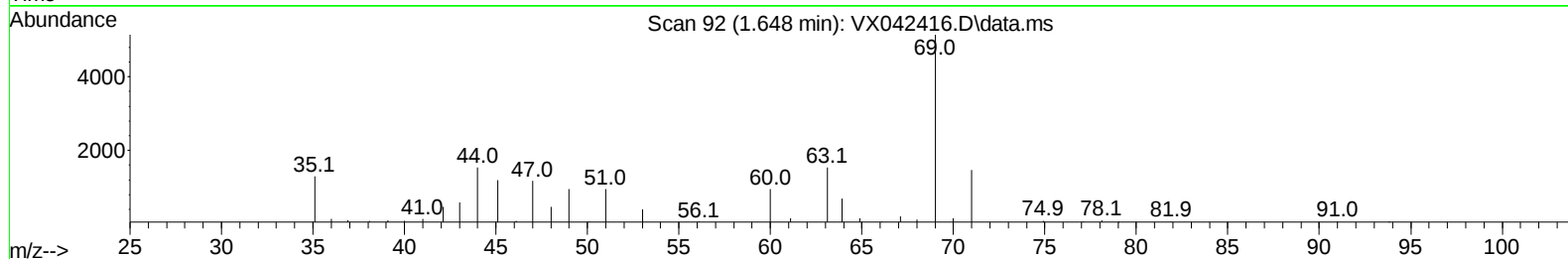
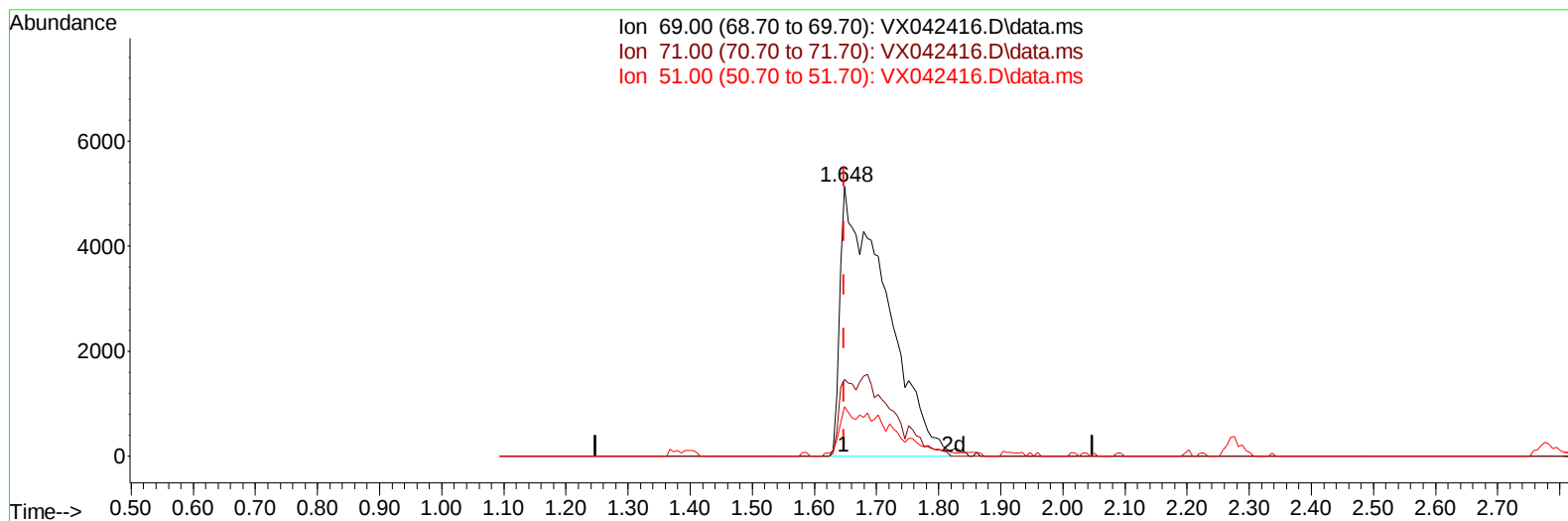
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4CH4ME

Manual IntegrationsAPPROVED

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TIC: VX042416.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 28.74 ug/L m

response 26266

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	10.20#
51.00	12.70	6.07#
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	249407	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	231352	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	119144	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.392	65	46782m	32.226	ug/L	0.02
Spiked Amount 50.000	Range 60	- 135	Recovery	=	64.460%	
7) Chloroethane-d5	1.648	69	26266m	28.736	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	57.480%#	
11) 1,1-Dichloroethene-d2	2.276	65	20754	32.665	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	65.340%	
21) 2-Butanone-d5	4.495	46	70559	67.446	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery	=	67.450%	
24) Chloroform-d	5.056	84	99528	34.098	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	68.200%#	
26) 1,2-Dichloroethane-d4	5.952	65	63264	36.721	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	73.440%	
32) Benzene-d6	5.964	84	222817	37.261	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	74.520%	
36) 1,2-Dichloropropane-d6	7.306	67	66385	36.889	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	73.780%	
41) Toluene-d8	8.647	98	205321	36.845	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	73.680%#	
43) trans-1,3-Dichloroprop...	8.952	79	24300	31.243	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	62.480%	
47) 2-Hexanone-d5	9.391	63	58365	71.449	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	71.450%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93667	35.206	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	70.420%	
66) 1,2-Dichlorobenzene-d4	12.323	152	86420	37.344	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	74.680%#	
Target Compounds						
15) Methyl Acetate	2.721	43	16170	8.917	ug/L	97
35) Methylcyclohexane	7.367	83	6876	2.676	ug/L #	80
42) Toluene	8.720	91	13792	1.998	ug/L	97

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

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