

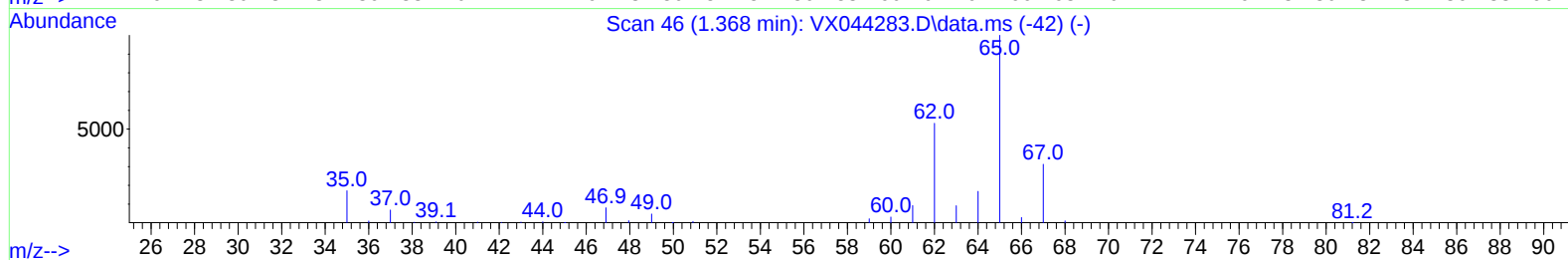
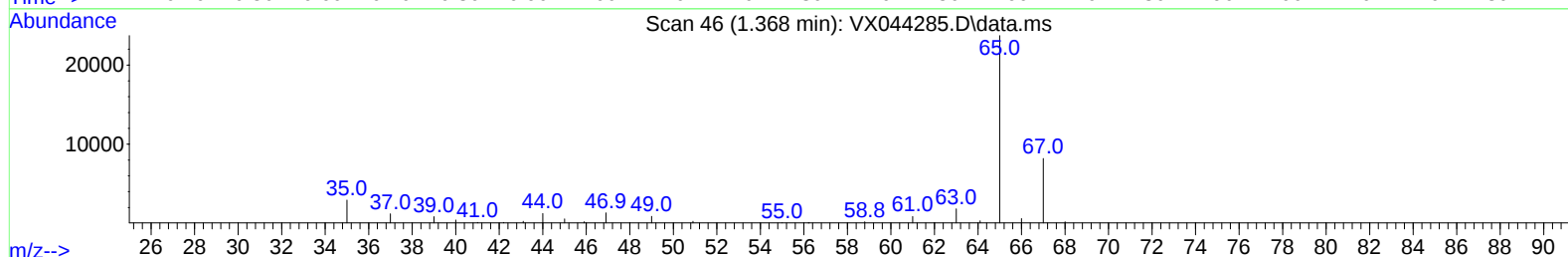
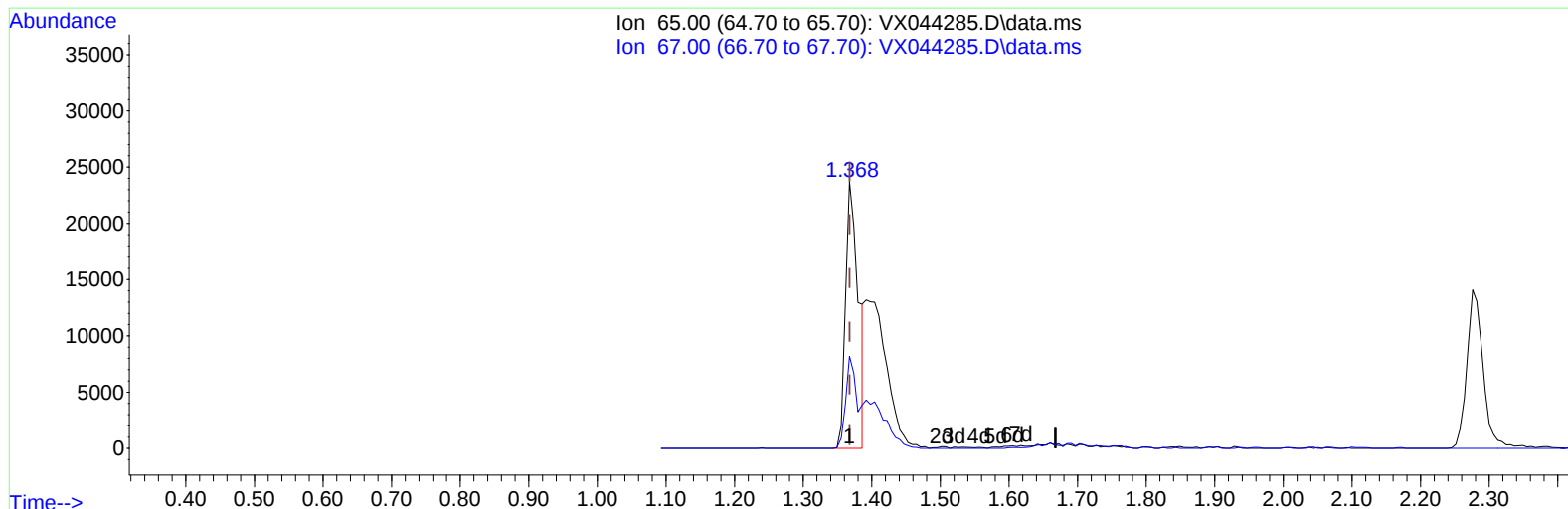
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044285.D
Acq On : 13 Dec 2024 16:32
Operator : JC/MD
Sample : P5155-14ME
Misc : 3.75g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28T9ME

Manual IntegrationsAPPROVED

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

Quant Time: Dec 13 23:24:42 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: VX044285.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 17.12 ug/L

response 30829

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	27.32
0.00	0.00	0.00
0.00	0.00	0.00

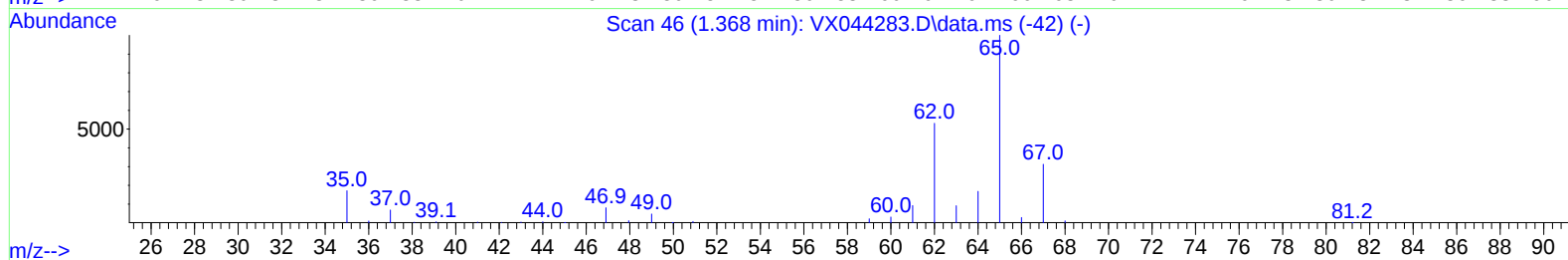
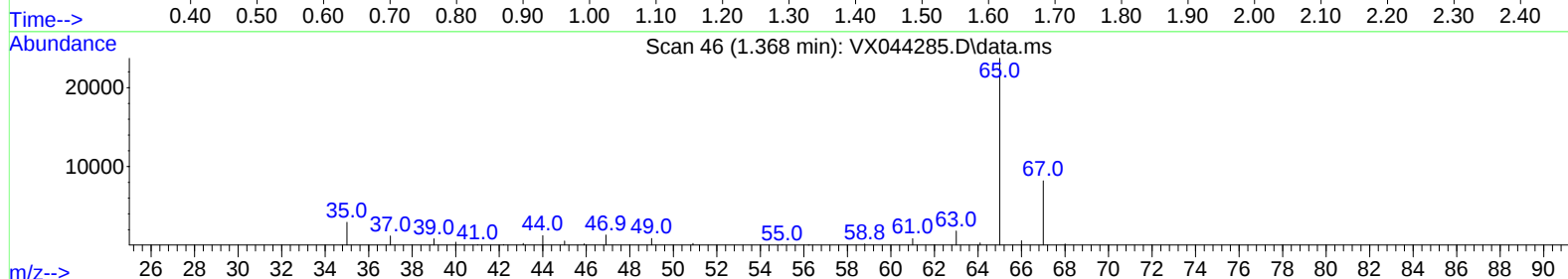
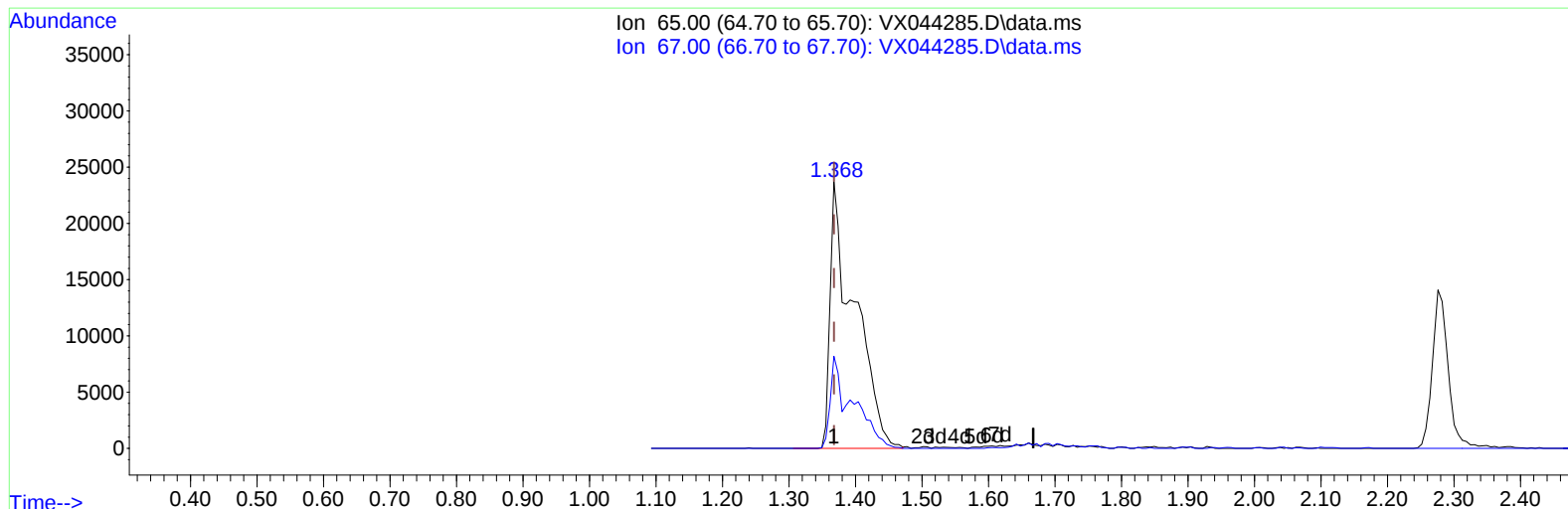
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(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 33.27 ug/L m

response 59909

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	14.06#
0.00	0.00	0.00
0.00	0.00	0.00

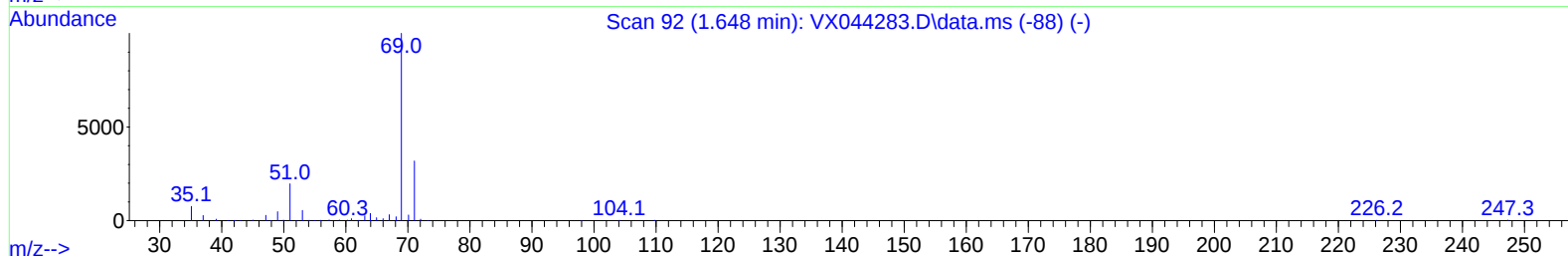
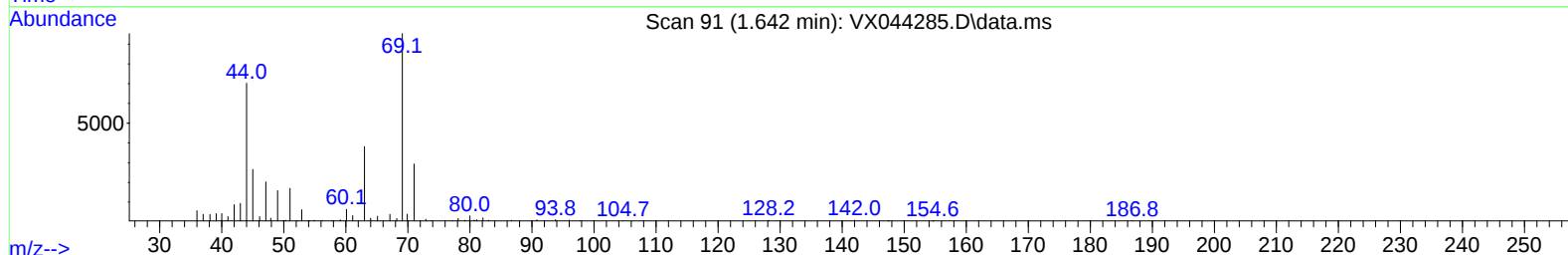
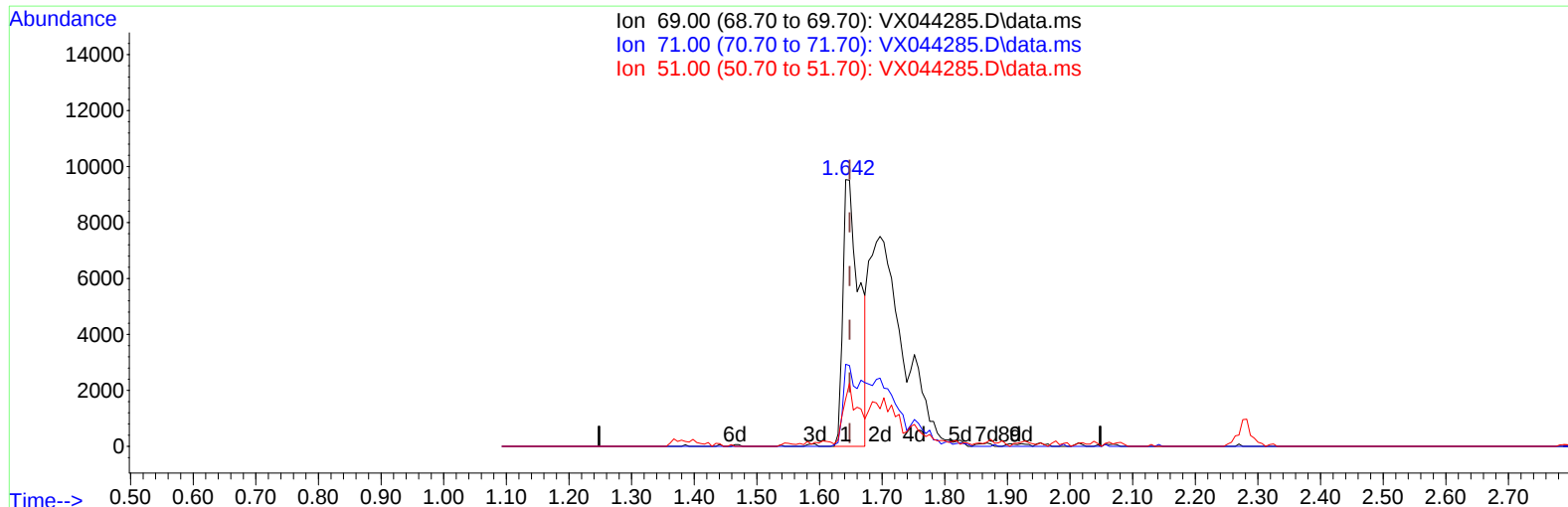
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX044285.D\data.ms

(7) Chloroethane-d5 (S)

1.642min (-0.006) 12.36 ug/L

response 17248

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	24.00
51.00	28.20	13.00#
0.00	0.00	0.00

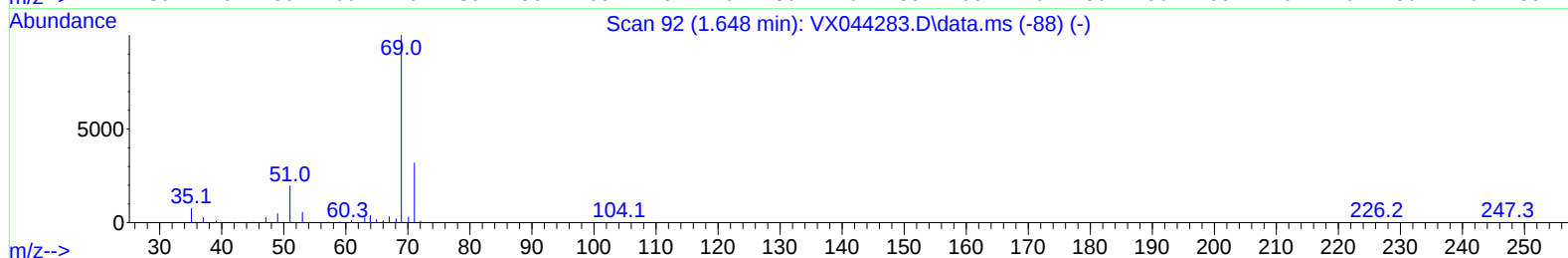
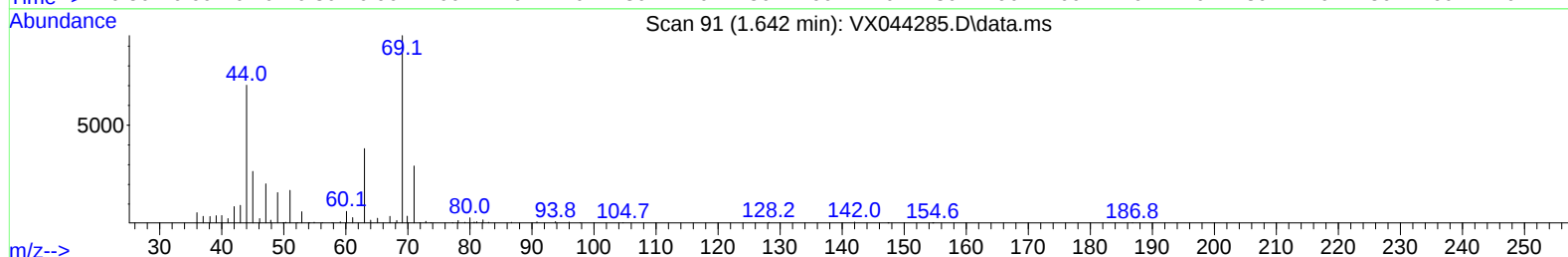
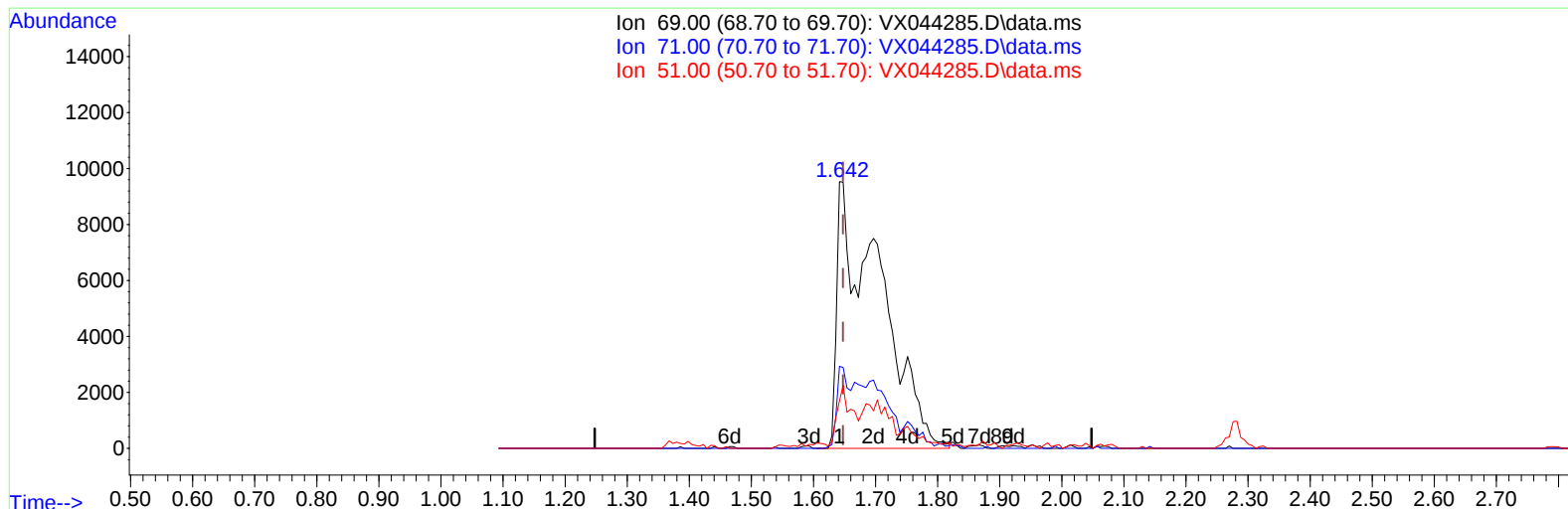
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E28T9ME

Manual IntegrationsAPPROVED

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TIC: VX044285.D\data.ms

(7) Chloroethane-d5 (S)

1.642min (-0.006) 32.89 ug/L m

response 45879

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	9.02#
51.00	28.20	4.89#
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	6.751	114	196781	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	175976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77363	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59909m	33.268	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.540%		
7) Chloroethane-d5	1.642	69	45879m	32.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.780%#		
11) 1,1-Dichloroethene-d2	2.276	65	23141	30.048	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.100%		
21) 2-Butanone-d5	4.483	46	72993	66.205	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	66.210%		
24) Chloroform-d	5.050	84	114931	33.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.220%#		
26) 1,2-Dichloroethane-d4	5.946	65	87144	36.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.080%		
32) Benzene-d6	5.958	84	227554	37.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.840%		
36) 1,2-Dichloropropane-d6	7.299	67	71846	38.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.100%		
41) Toluene-d8	8.641	98	204298	36.338	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.680%#		
43) trans-1,3-Dichloroprop...	8.952	79	26603	29.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.640%#		
47) 2-Hexanone-d5	9.390	63	51187	69.532	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.530%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	90853	35.887	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.780%		
66) 1,2-Dichlorobenzene-d4	12.317	152	69234	38.409	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.820%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.709	43	2079	1.307	ug/L	98

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

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