

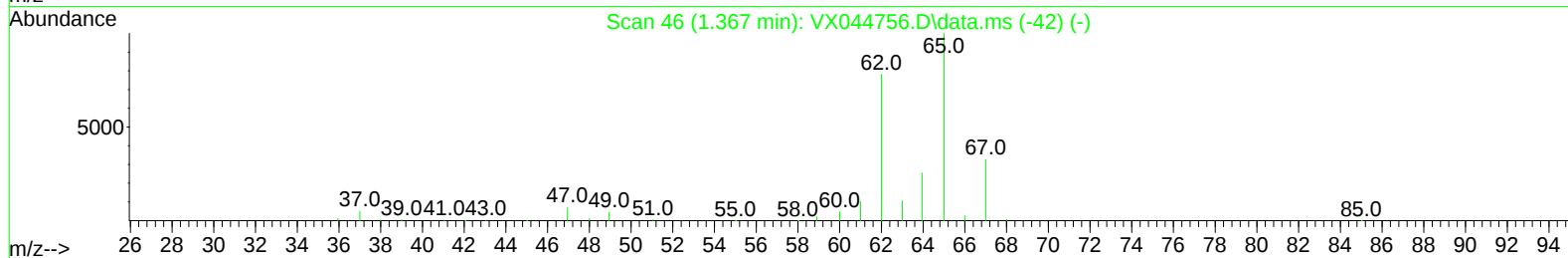
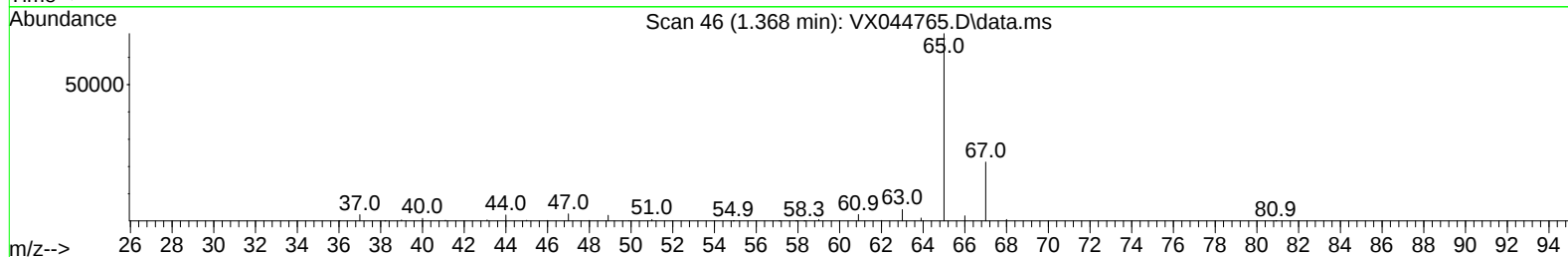
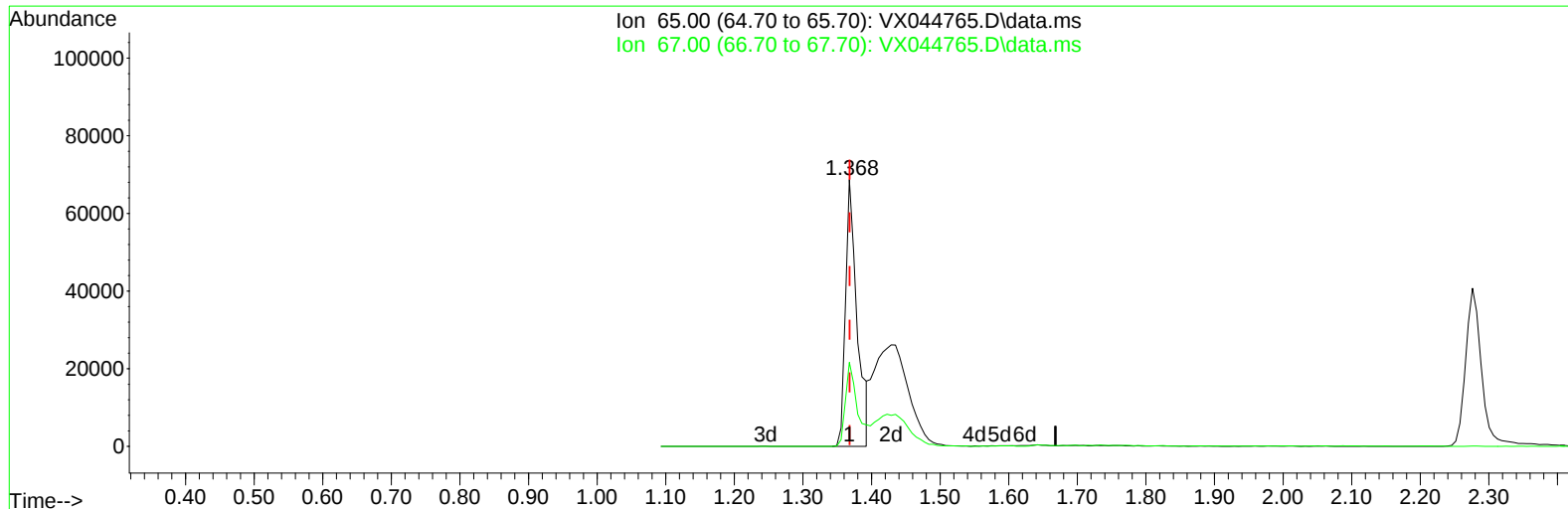
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012925\
Data File : VX044765.D
Acq On : 29 Jan 2025 13:20
Operator : JC/MD
Sample : Q1190-08ME
Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44S7ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

Quant Time: Jan 30 07:49:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 12:04:44 2025
Response via : Initial Calibration



TIC: VX044765.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 27.32 ug/L

response 80504

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	34.52
0.00	0.00	0.00
0.00	0.00	0.00

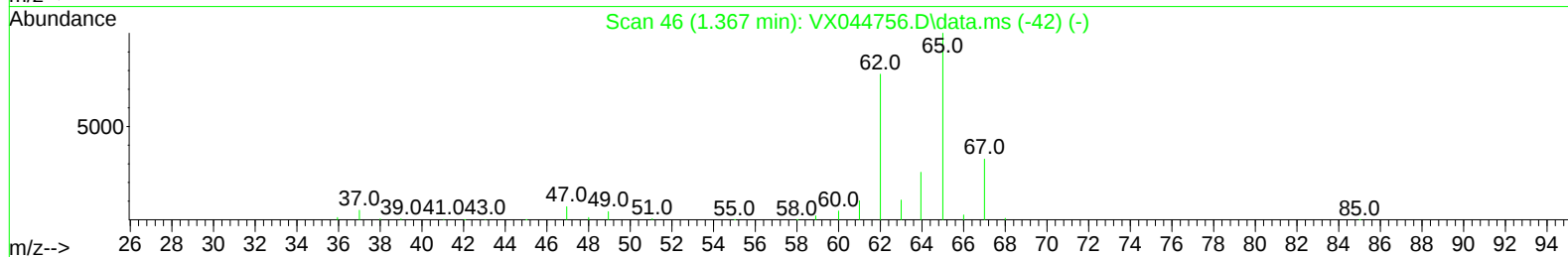
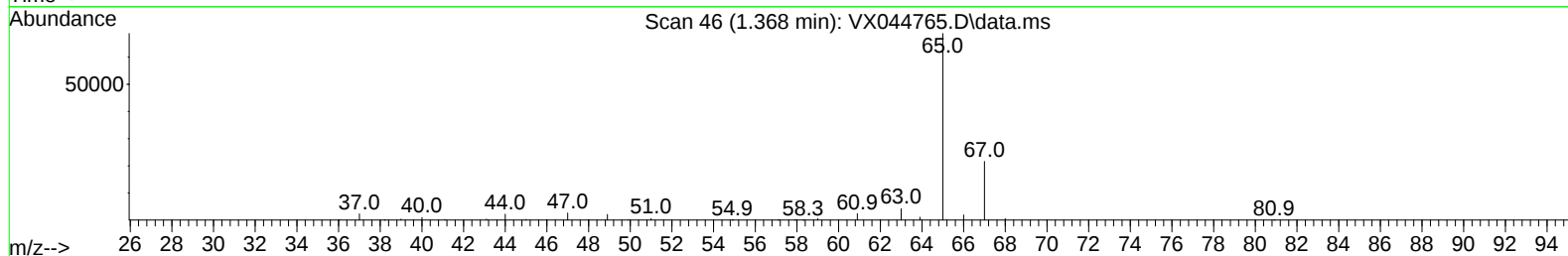
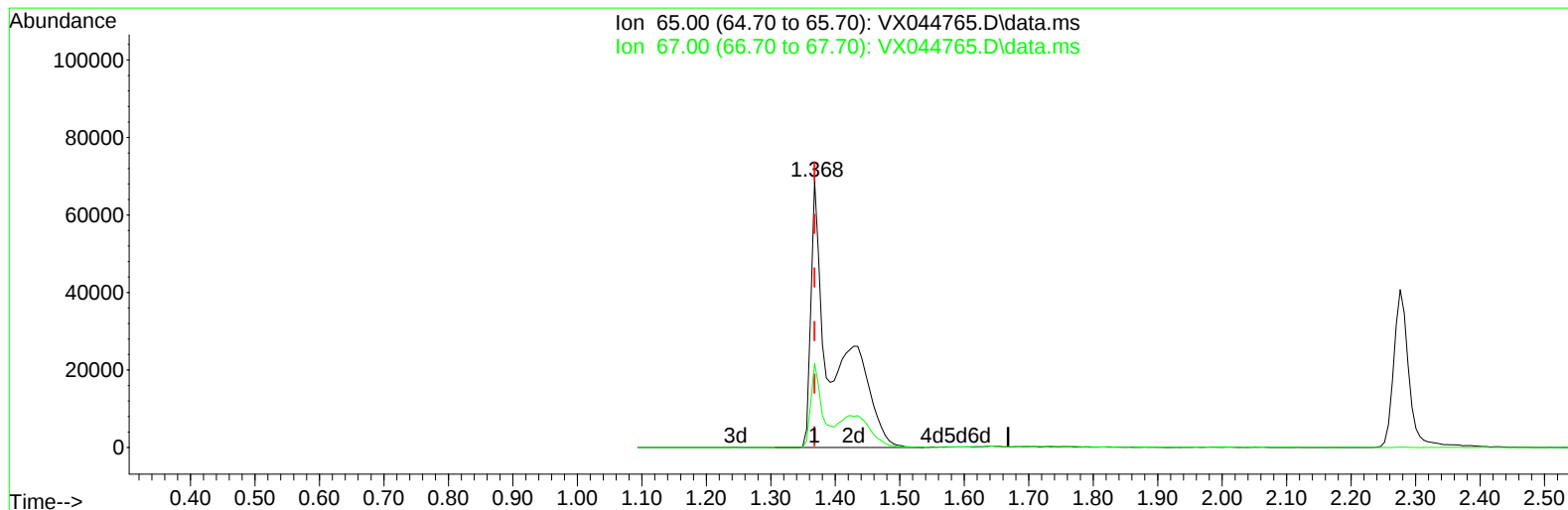
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(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 58.41 ug/L m

response 172109

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	16.15#
0.00	0.00	0.00
0.00	0.00	0.00

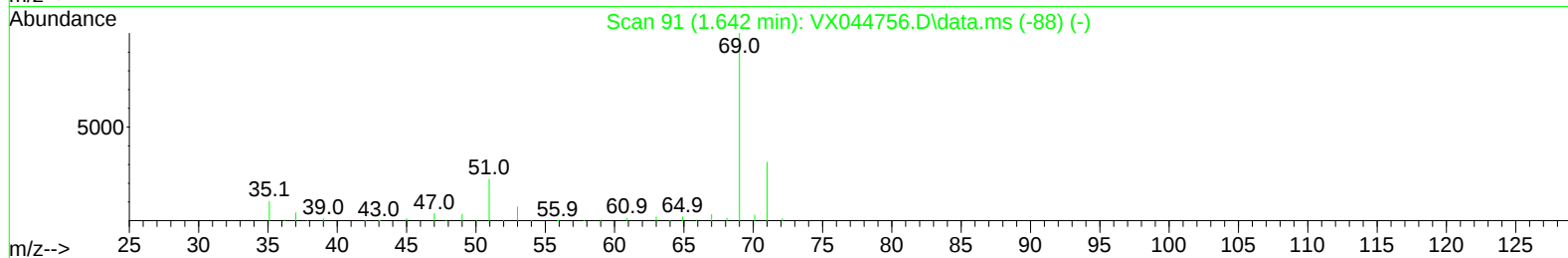
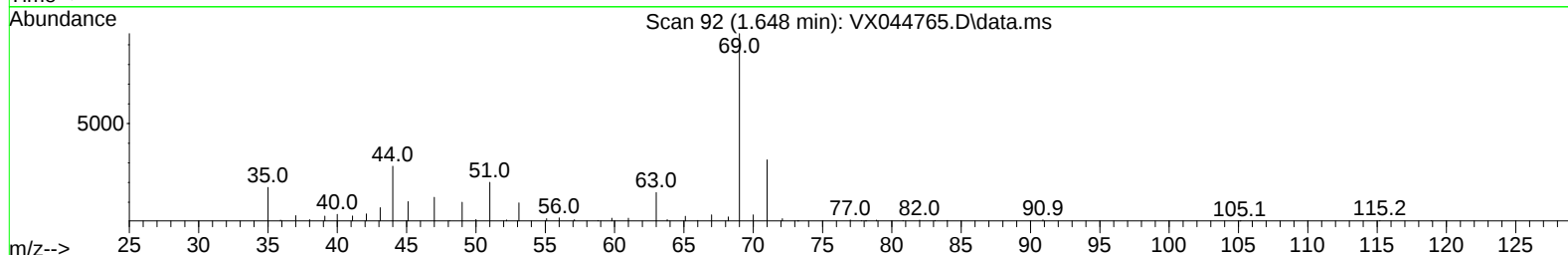
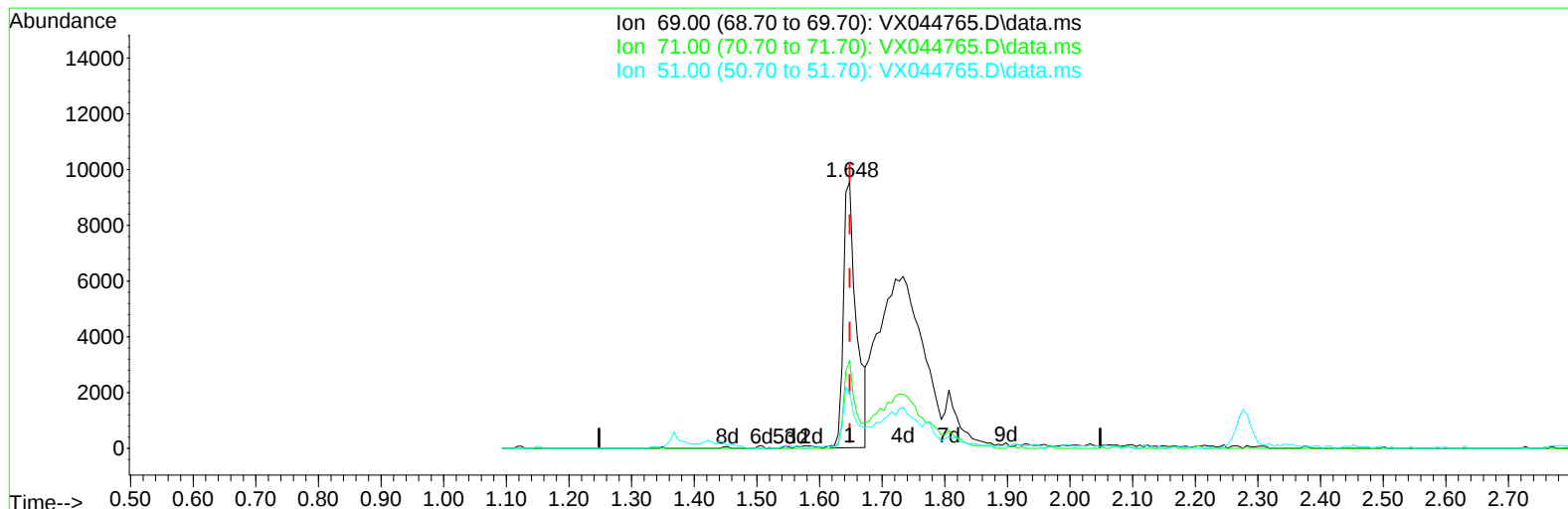
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: VX044765.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 12.37 ug/L

response 13843

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	28.92
51.00	12.50	22.03#
0.00	0.00	0.00

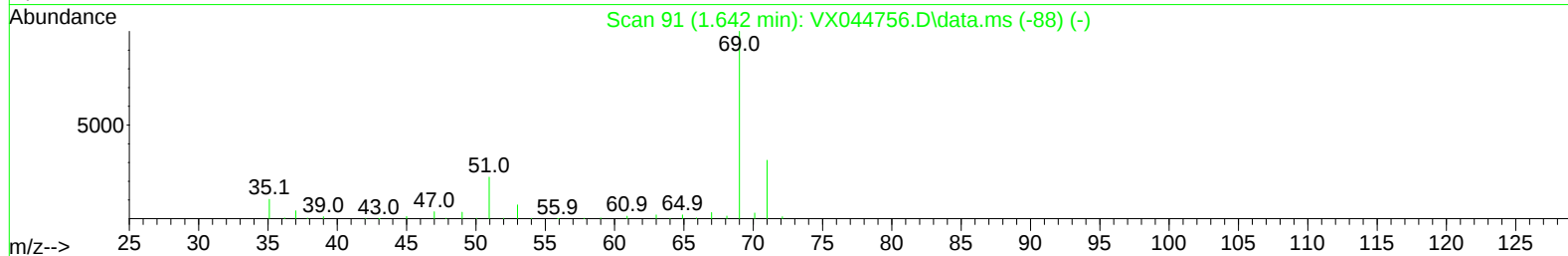
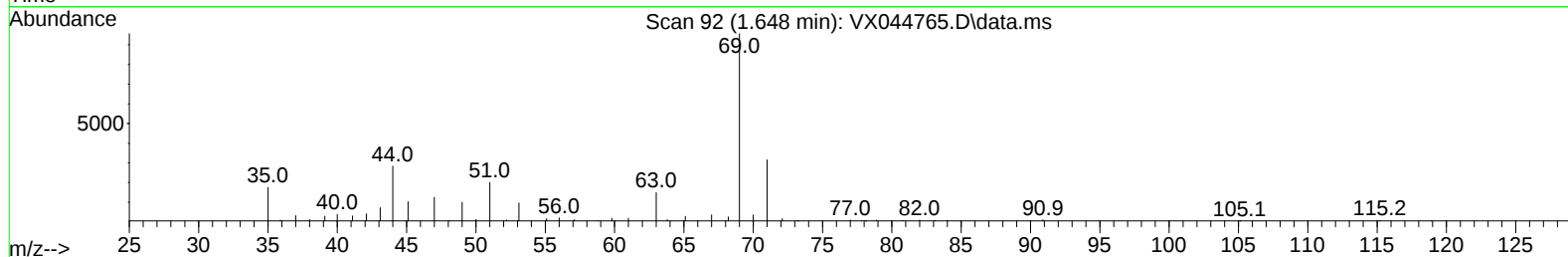
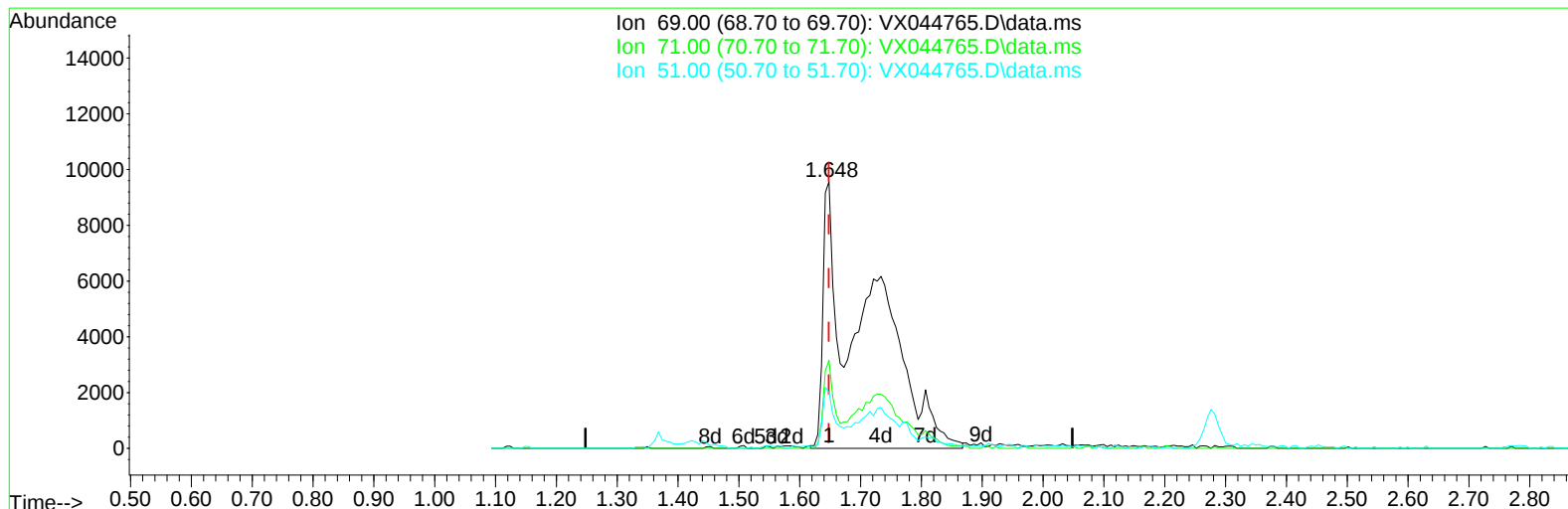
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Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX044765.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 42.89 ug/L m

response 48015

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	8.34#
51.00	12.50	6.35#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	391464	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	342899	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	157800	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	172109m	58.407	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.820%			
7) Chloroethane-d5	1.648	69	48015m	42.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.780%			
11) 1,1-Dichloroethene-d2	2.276	65	65683	52.148	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.300%			
21) 2-Butanone-d5	4.483	46	161119	127.899	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.900%			
24) Chloroform-d	5.056	84	272984	52.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.440%			
26) 1,2-Dichloroethane-d4	5.952	65	171705	55.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.500%			
32) Benzene-d6	5.964	84	598352	55.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.620%			
36) 1,2-Dichloropropane-d6	7.306	67	189517	55.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.680%			
41) Toluene-d8	8.647	98	538986	56.799	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.600%			
43) trans-1,3-Dichloroprop...	8.946	79	88111	54.736	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.480%			
47) 2-Hexanone-d5	9.391	63	119211	118.693	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.690%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	245943	58.320	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.640%			
66) 1,2-Dichlorobenzene-d4	12.317	152	180794	58.555	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.100%			
Target Compounds					Qvalue	
13) Acetone	2.404	43	3911	3.113	ug/L	98

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

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