

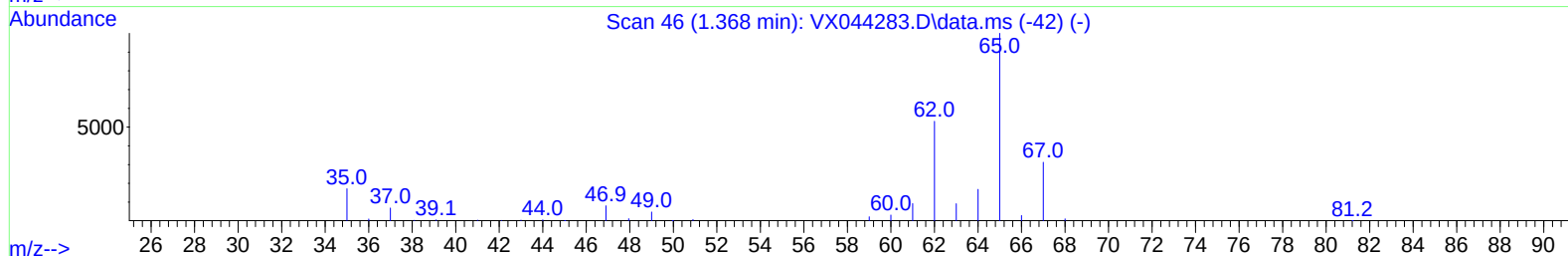
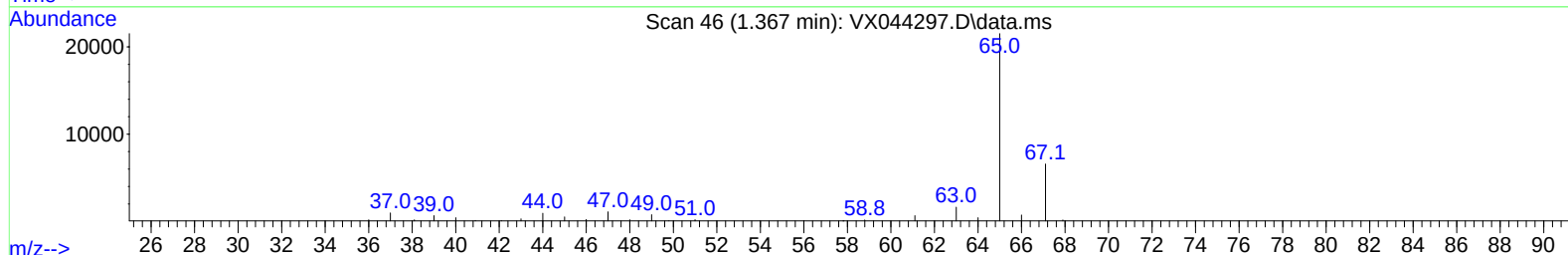
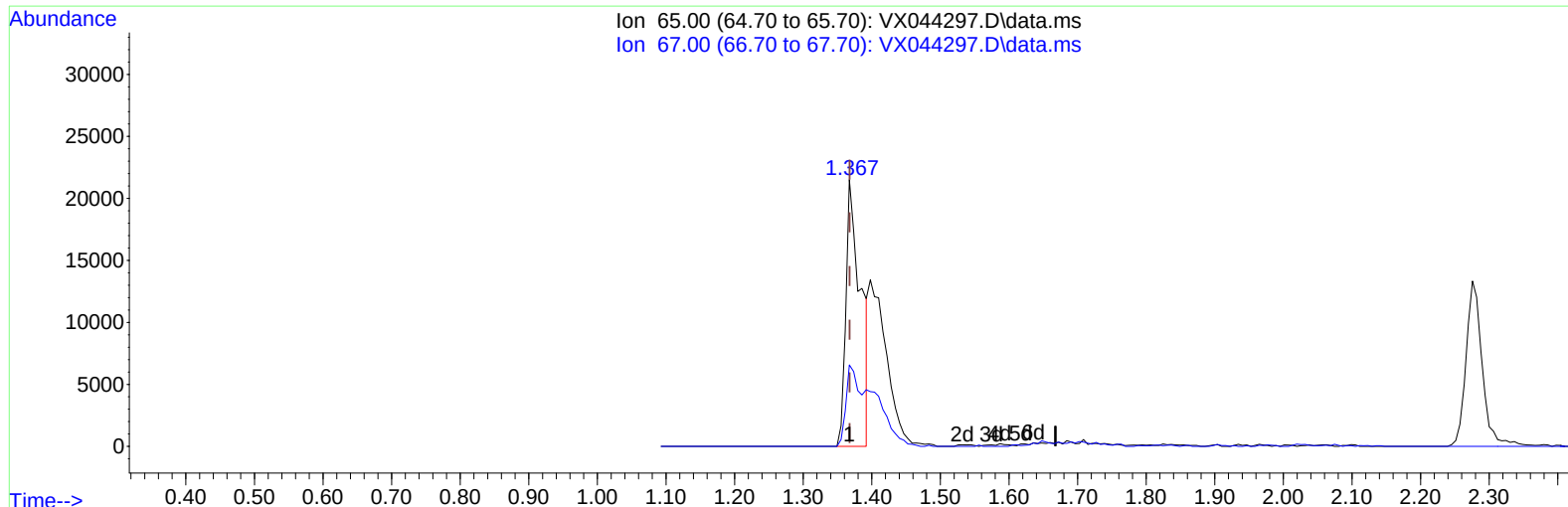
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044297.D
Acq On : 13 Dec 2024 21:17
Operator : JC/MD
Sample : P5153-03ME
Misc : 3.98g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28P1ME

Manual IntegrationsAPPROVED

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

Quant Time: Dec 13 23:26:05 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: VX044297.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.367min (-0.000) 17.27 ug/L

response 31830

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	28.35
0.00	0.00	0.00
0.00	0.00	0.00

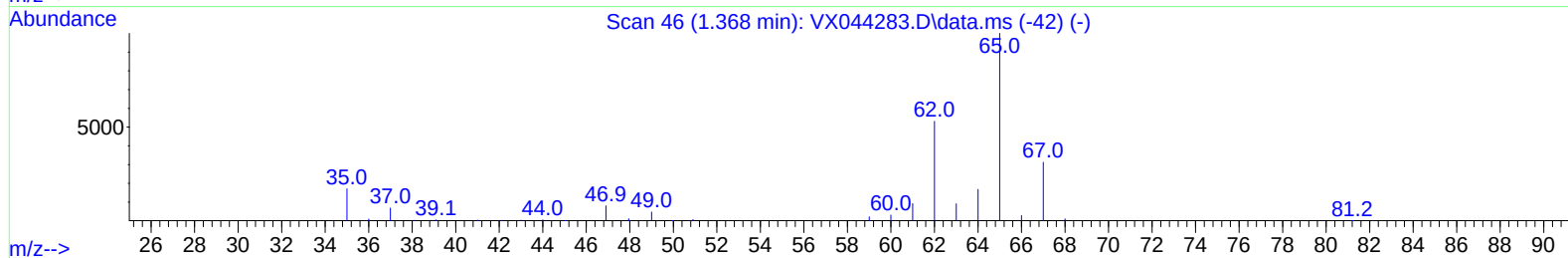
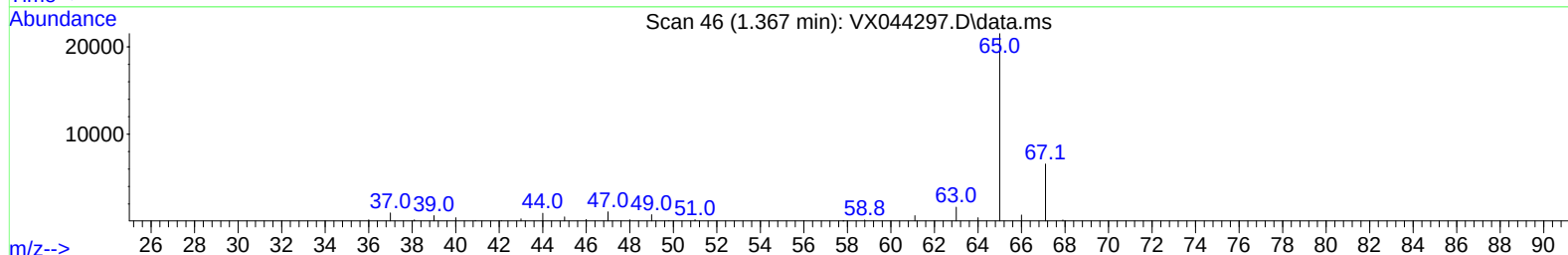
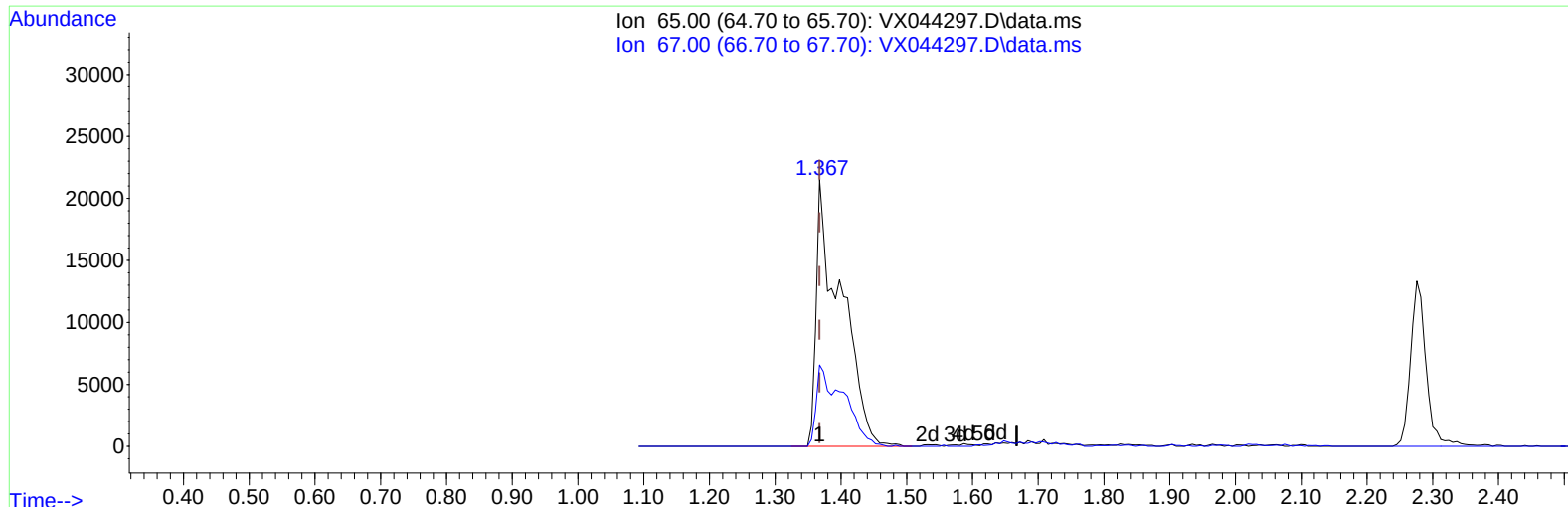
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(4) Vinyl Chloride-d3 (S)

1.367min (-0.000) 30.52 ug/L m

response 56246

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	16.04#
0.00	0.00	0.00
0.00	0.00	0.00

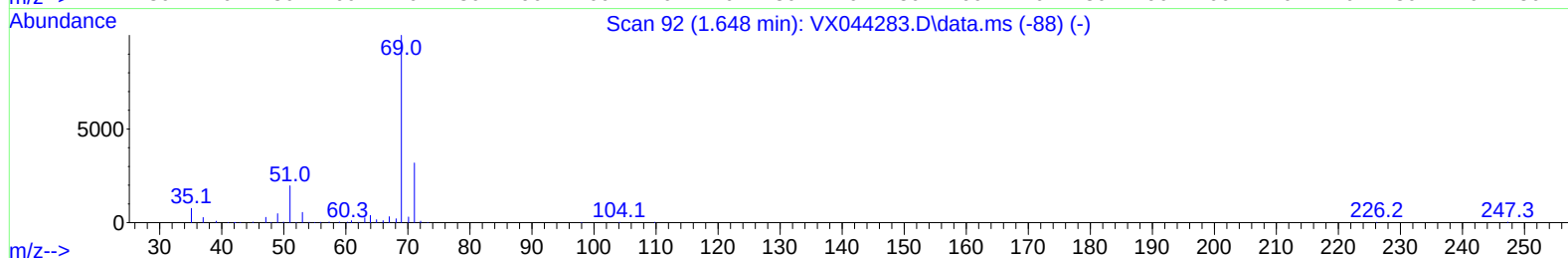
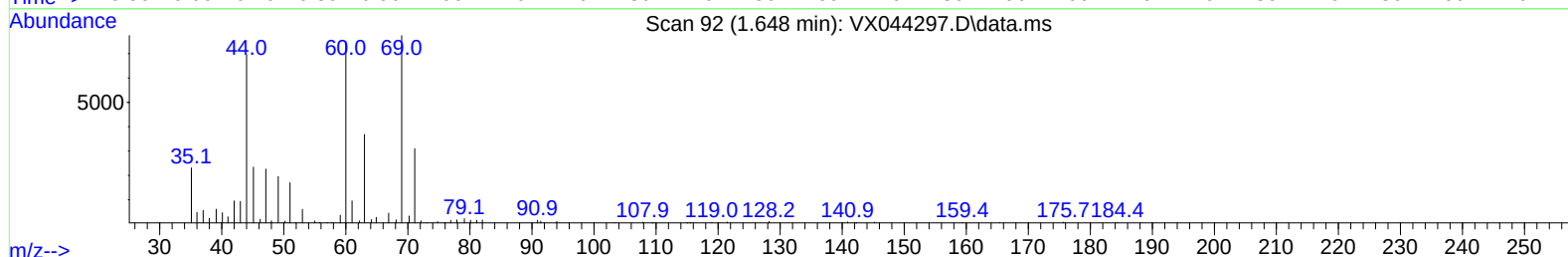
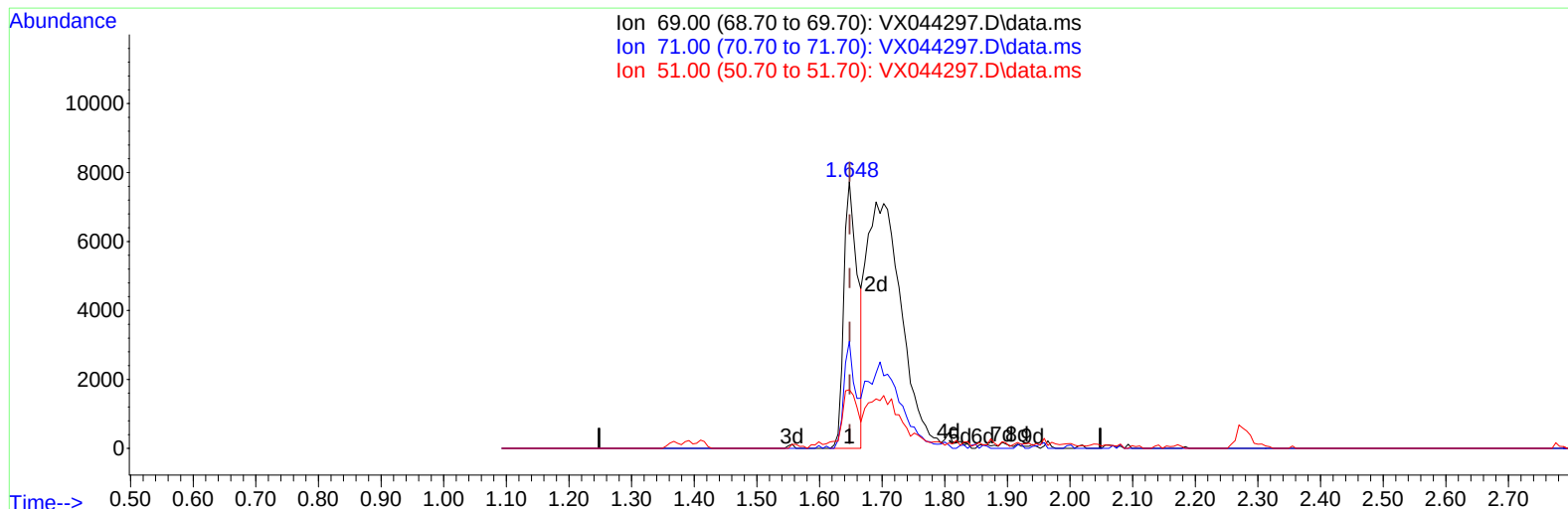
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX044297.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 8.43 ug/L

response 12028

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	30.59
51.00	28.20	23.59
0.00	0.00	0.00

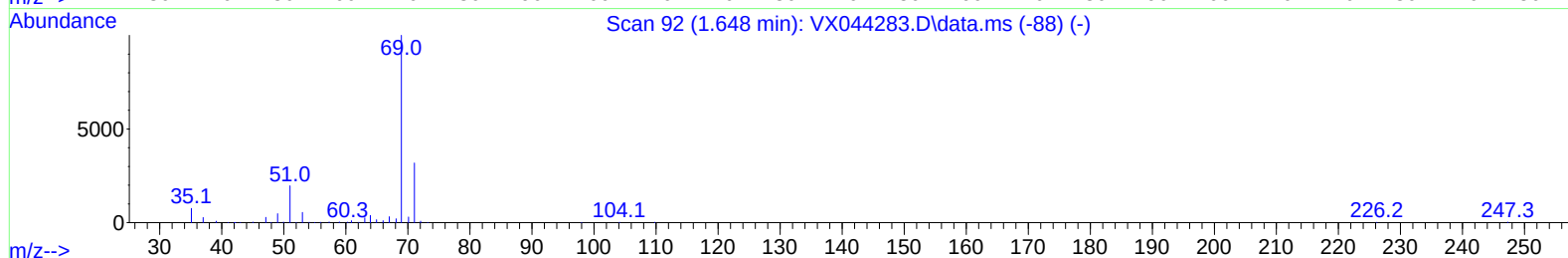
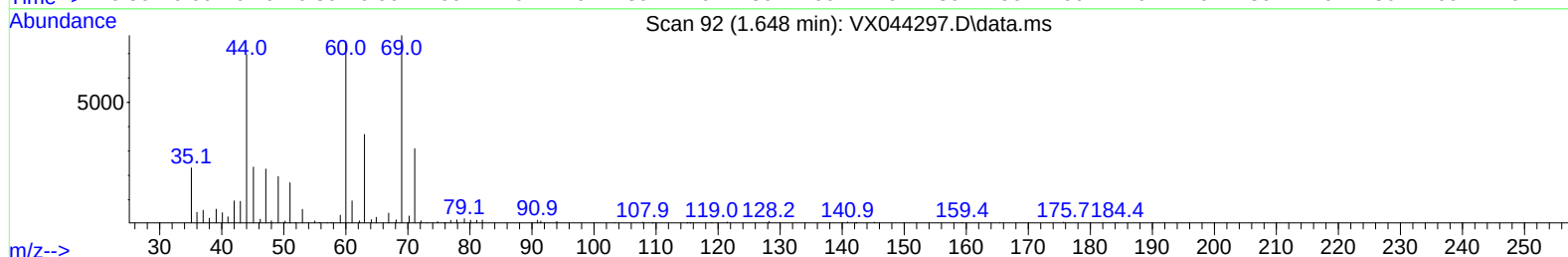
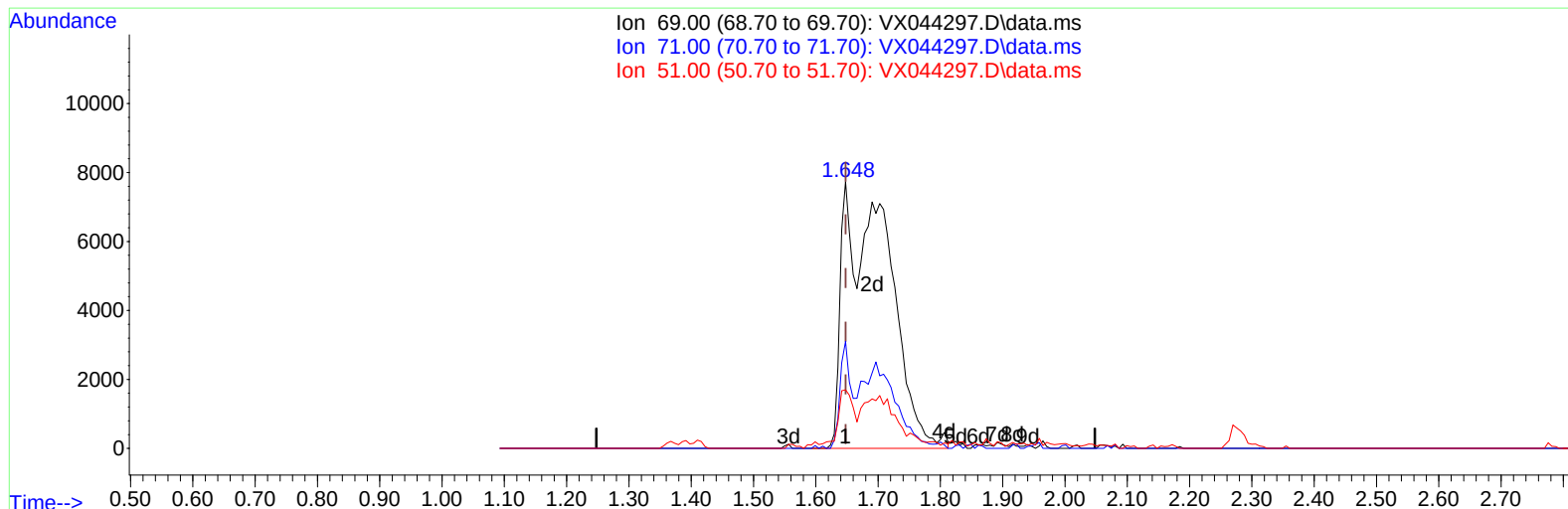
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX044297.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 28.16 ug/L m

response 40196

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	9.15#
51.00	28.20	7.06#
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	201381	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	181712	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76670	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	56246m	30.521	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.040%		
7) Chloroethane-d5	1.648	69	40196m	28.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	56.320%#		
11) 1,1-Dichloroethene-d2	2.276	65	21329	27.062	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.120%#		
21) 2-Butanone-d5	4.489	46	69927	61.976	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	61.980%		
24) Chloroform-d	5.056	84	113852	32.538	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.080%#		
26) 1,2-Dichloroethane-d4	5.946	65	85315	34.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.960%#		
32) Benzene-d6	5.958	84	219305	34.928	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.860%#		
36) 1,2-Dichloropropane-d6	7.305	67	69352	35.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.140%		
41) Toluene-d8	8.646	98	189136	32.579	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	65.160%#		
43) trans-1,3-Dichloroprop...	8.951	79	25685	27.415	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.840%#		
47) 2-Hexanone-d5	9.396	63	46653	61.372	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	61.370%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	86129	32.947	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	65.900%		
66) 1,2-Dichlorobenzene-d4	12.323	152	66639	37.304	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.600%#		

Target Compounds Qvalue

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

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