

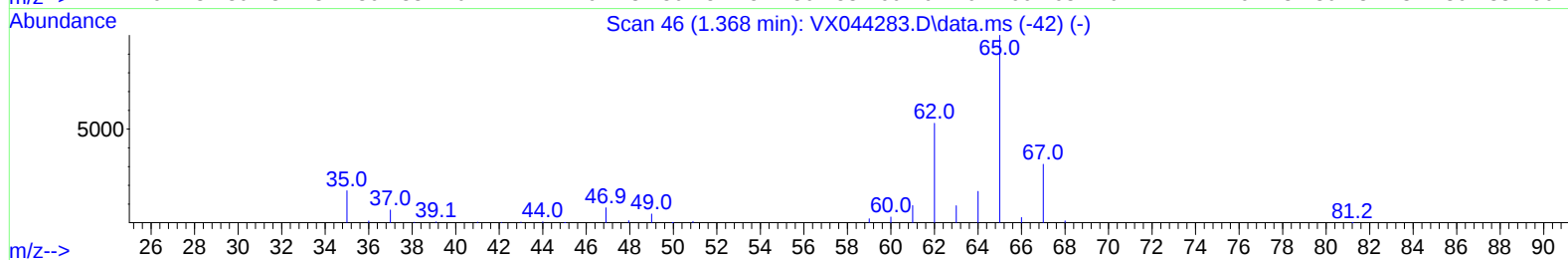
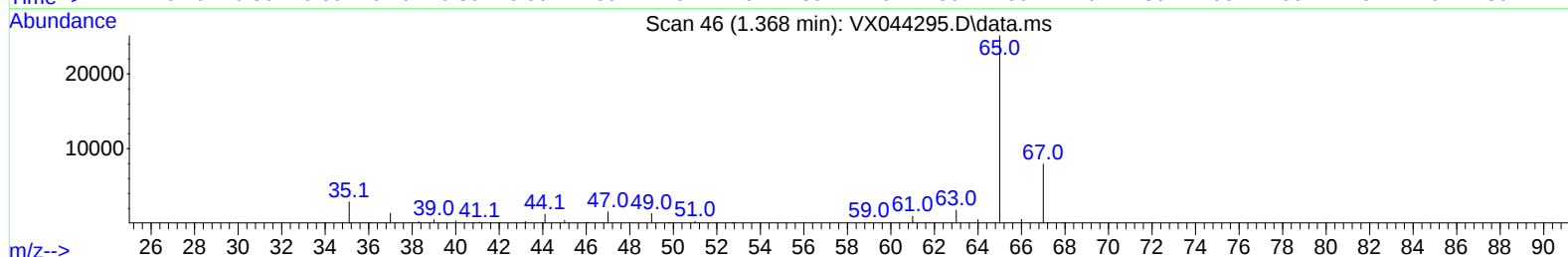
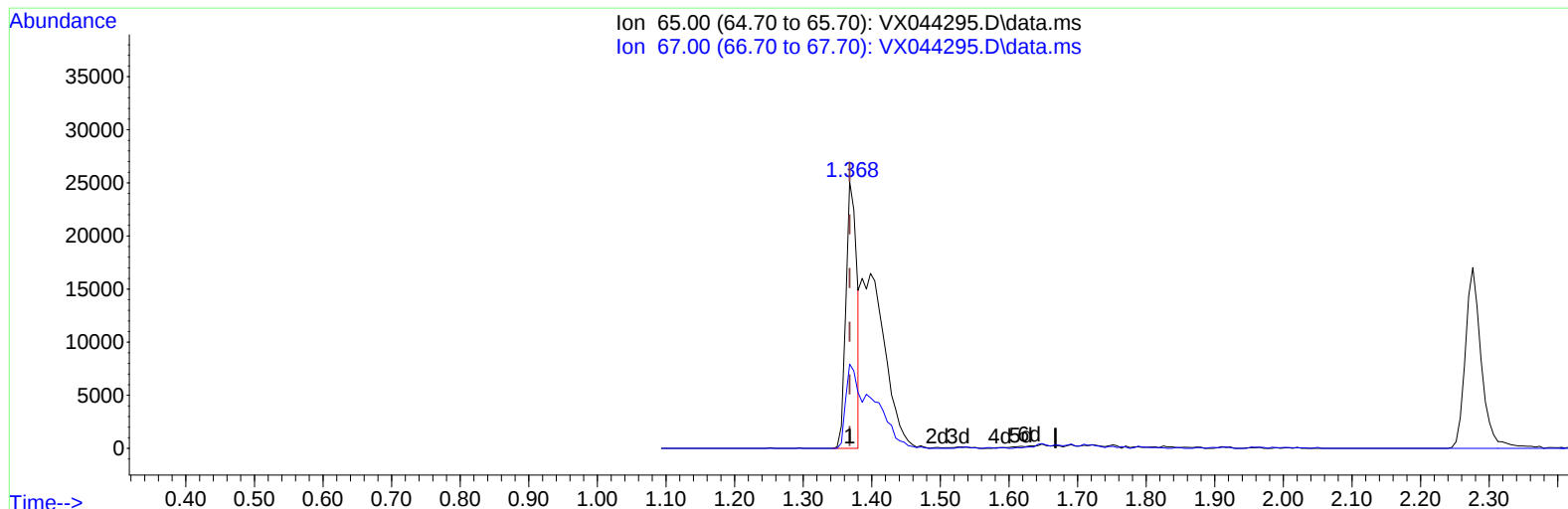
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044295.D
Acq On : 13 Dec 2024 20:32
Operator : JC/MD
Sample : P5232-06ME
Misc : 12.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28S0ME

Manual IntegrationsAPPROVED

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

Quant Time: Dec 13 23:25:53 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: VX044295.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (+ 0.000) 13.46 ug/L

response 28284

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	38.66
0.00	0.00	0.00
0.00	0.00	0.00

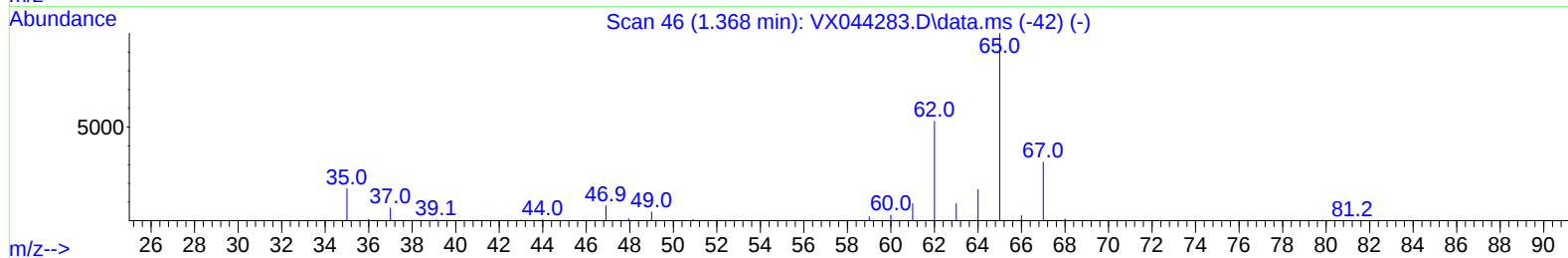
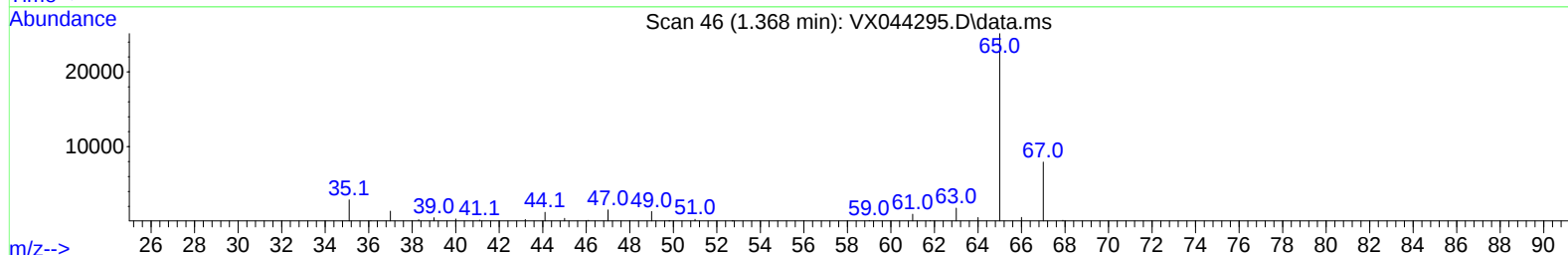
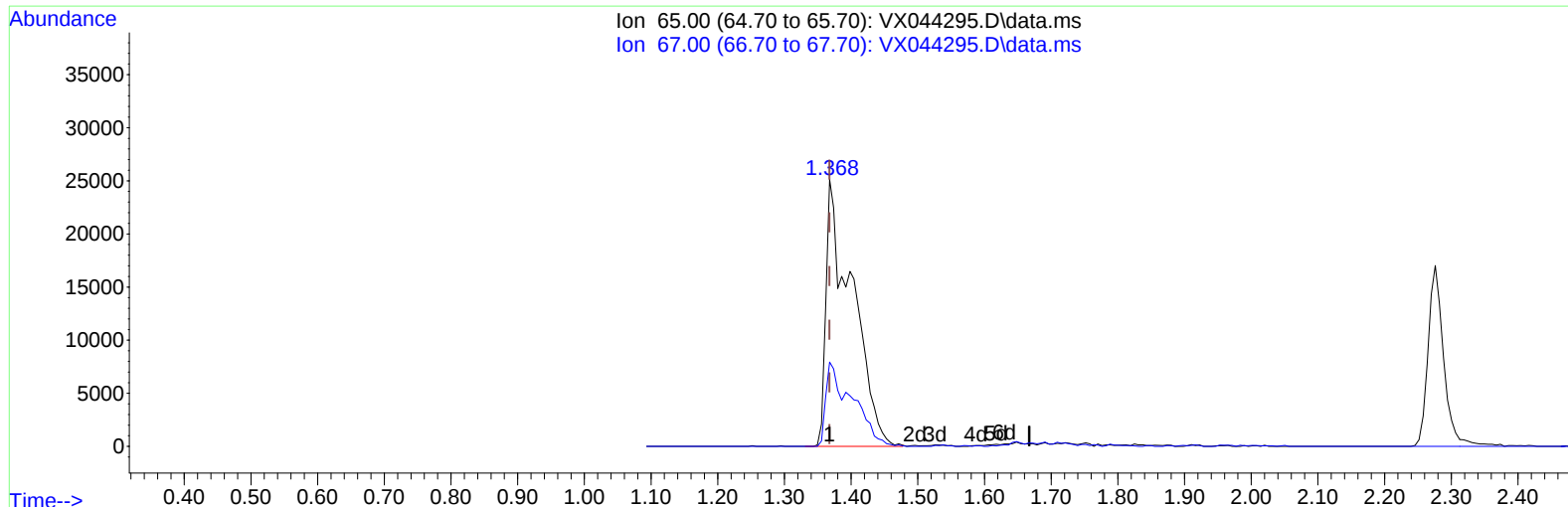
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TIC: VX044295.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (+ 0.000) 32.43 ug/L m

response 68157

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	16.05#
0.00	0.00	0.00
0.00	0.00	0.00

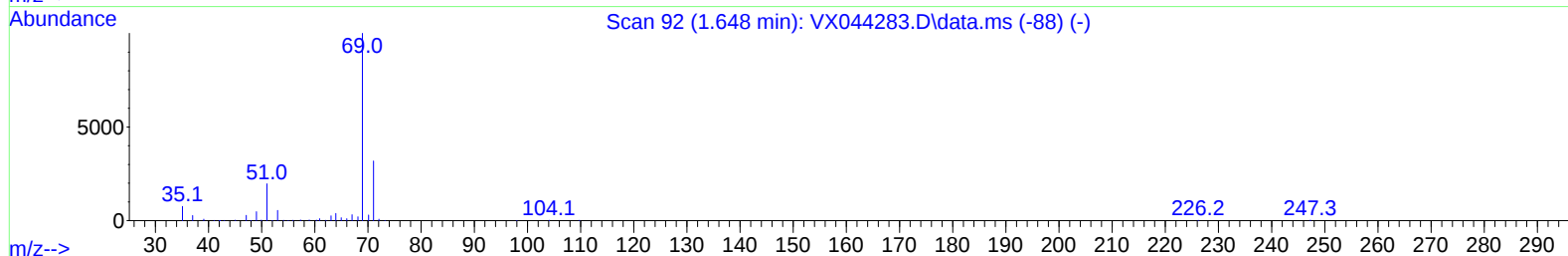
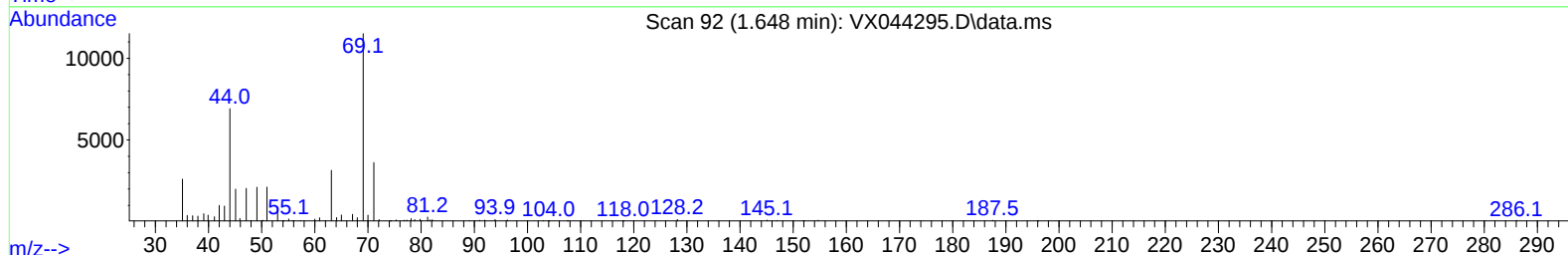
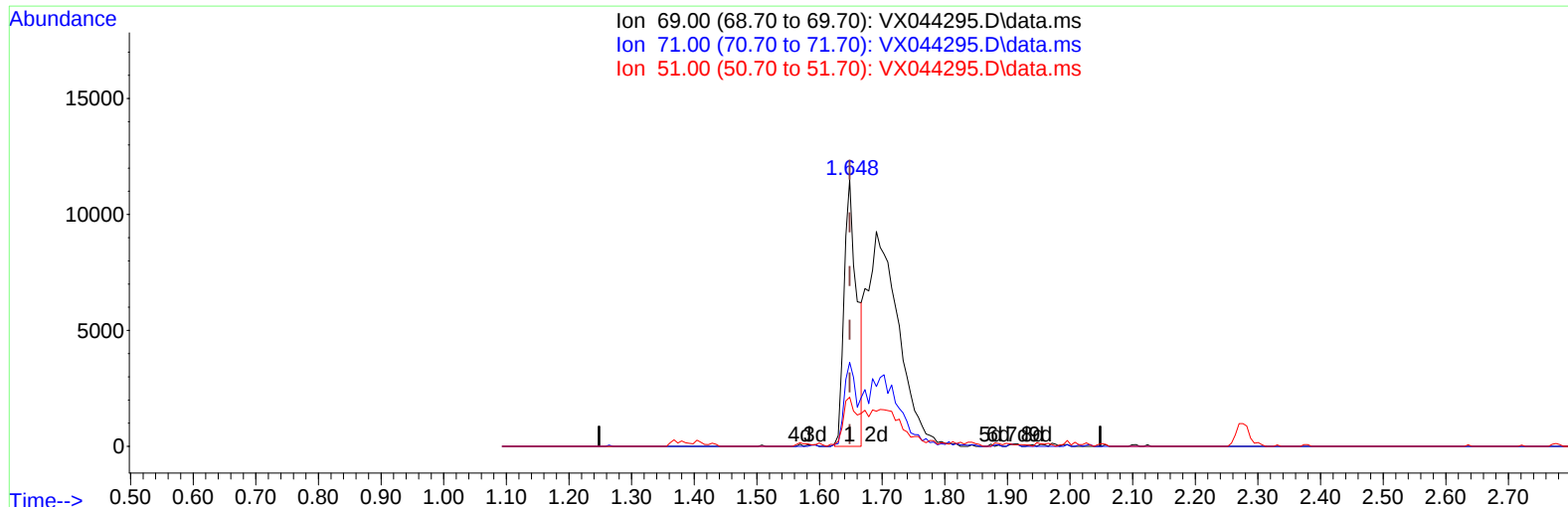
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28S0ME

Manual IntegrationsAPPROVED

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TIC: VX044295.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 10.16 ug/L

response 16537

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	26.34
51.00	28.20	18.06#
0.00	0.00	0.00

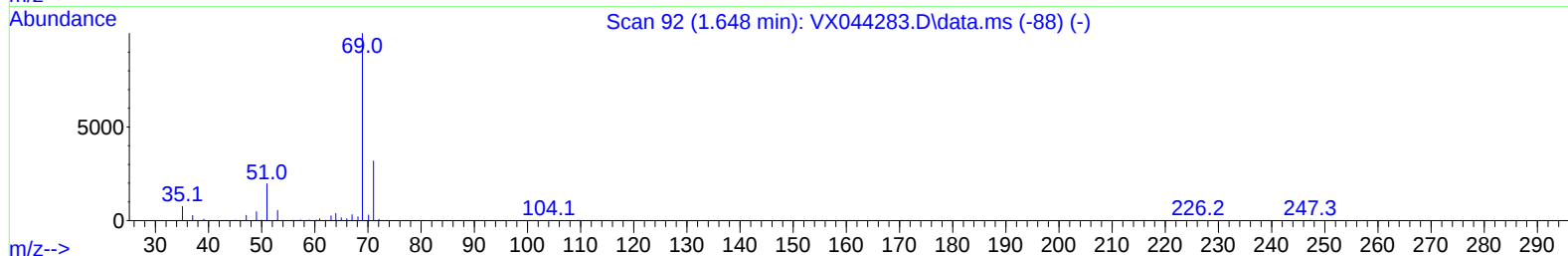
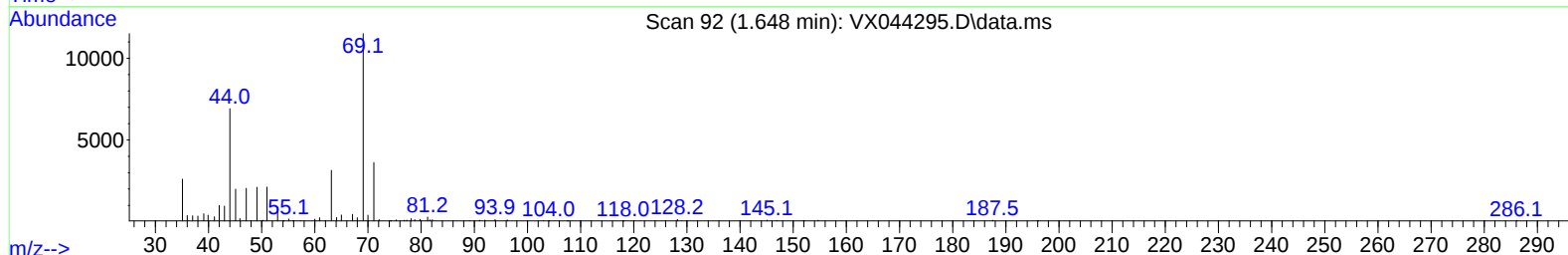
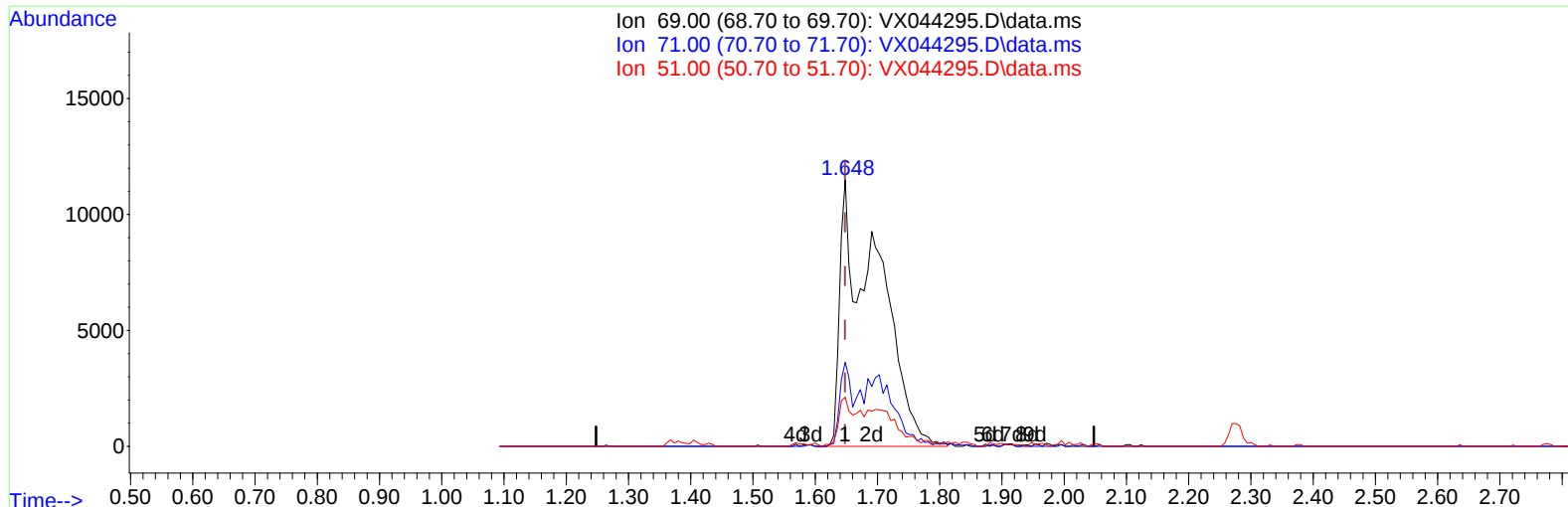
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28S0ME

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:25:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
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TIC: VX044295.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 29.97 ug/L m

response 48785

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	8.93#
51.00	28.20	6.12#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	229636	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	203637	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90382	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68157m	32.433	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.860%
7) Chloroethane-d5	1.648	69	48785m	29.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.940%#
11) 1,1-Dichloroethene-d2	2.276	65	27784	30.915	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.840%
21) 2-Butanone-d5	4.483	46	91767	71.325	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.320%
24) Chloroform-d	5.056	84	141373	35.432	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.860%
26) 1,2-Dichloroethane-d4	5.952	65	102860	36.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.900%
32) Benzene-d6	5.964	84	271496	38.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.180%
36) 1,2-Dichloropropane-d6	7.300	67	84603	38.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.440%
41) Toluene-d8	8.647	98	247491	38.041	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.080%#
43) trans-1,3-Dichloroprop...	8.952	79	33688	32.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.180%
47) 2-Hexanone-d5	9.397	63	62885	73.819	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.820%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	112610	38.439	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.880%
66) 1,2-Dichlorobenzene-d4	12.317	152	87004	41.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.640%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.721	43	11042	5.948	ug/L	97

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

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