Quantitation Report (Qedit)

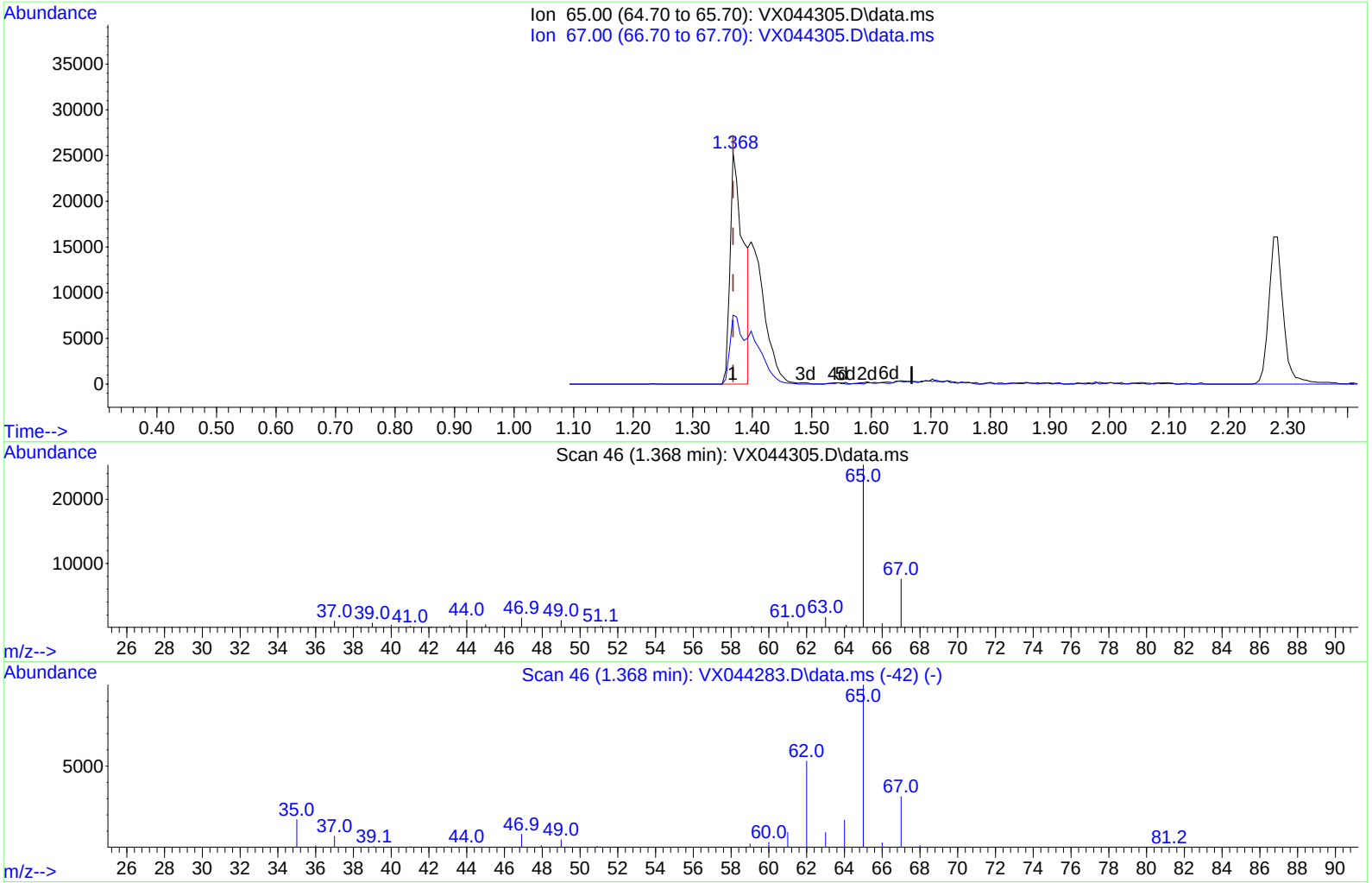
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044305.D
Acq On : 14 Dec 2024 00:21
Operator : JC/MD
Sample : P5232-04ME
Misc : 12.19g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 14 01:05:10 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

Instrument :
MSVOA_X
ClientSampleId :
E28R8ME

Manual IntegrationsAPPROVED

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



TIC: VX044305.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (+ 0.000) 18.57 ug/L

response 38959

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	27.49
0.00	0.00	0.00
0.00	0.00	0.00

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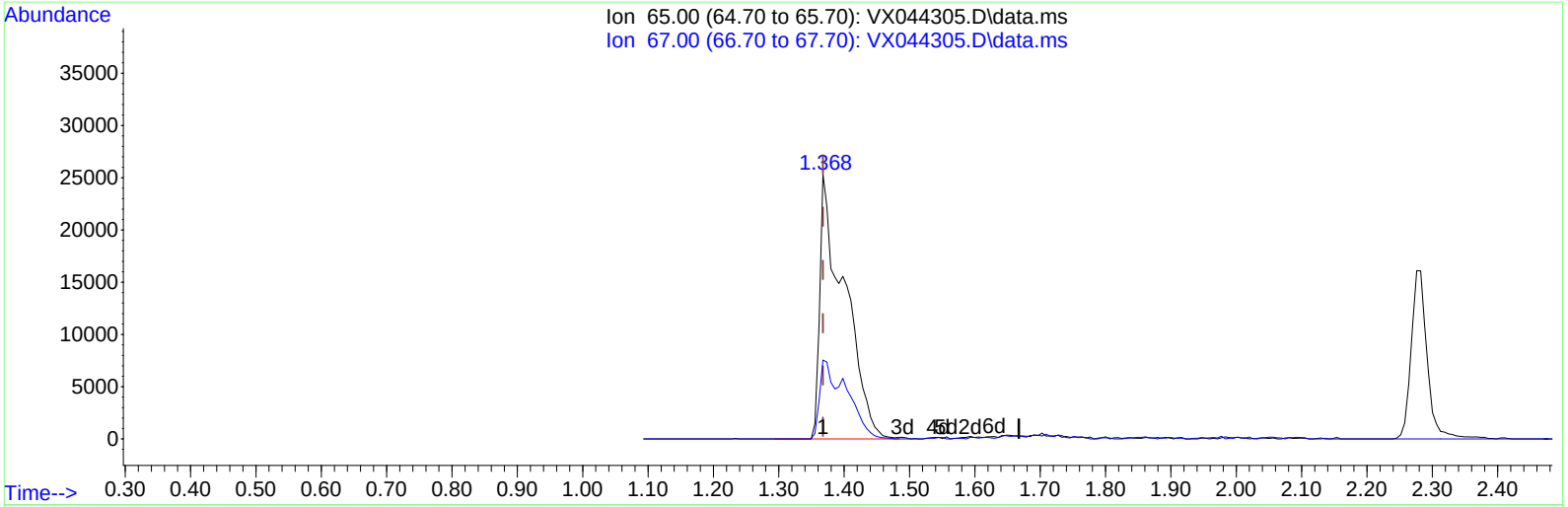

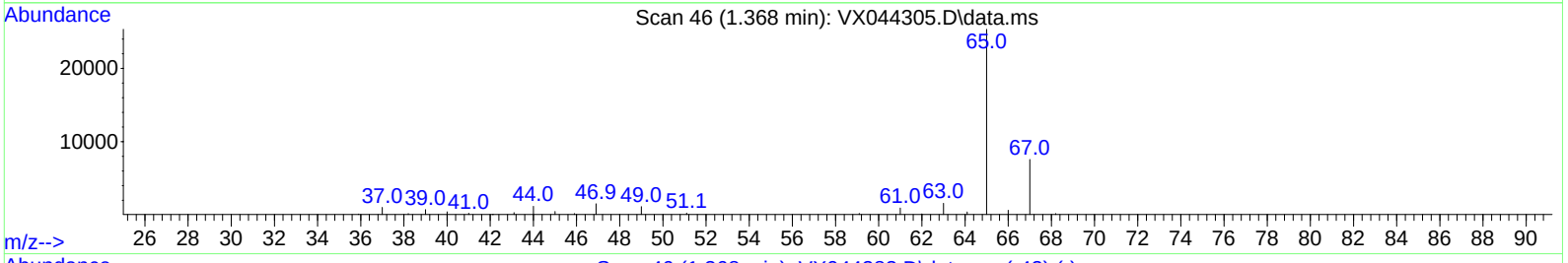

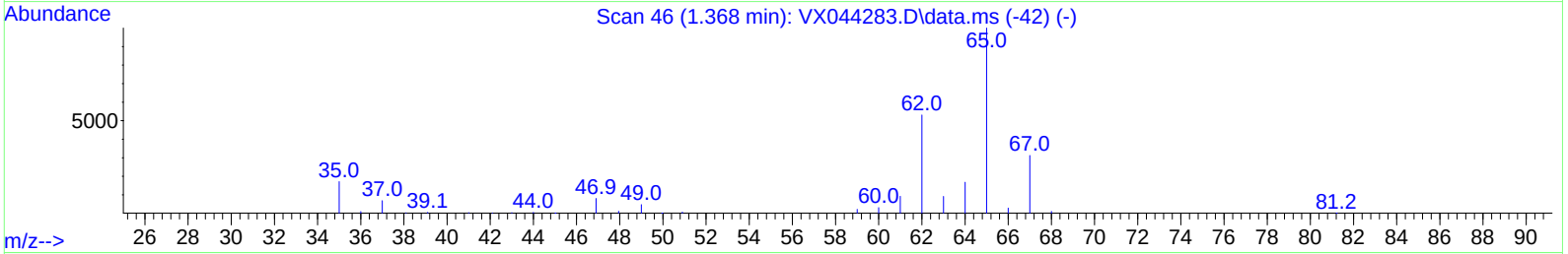

TIC: VX044305.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (+ 0.000) 31.52 ug/L m

response 66111

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	16.20#
0.00	0.00	0.00
0.00	0.00	0.00

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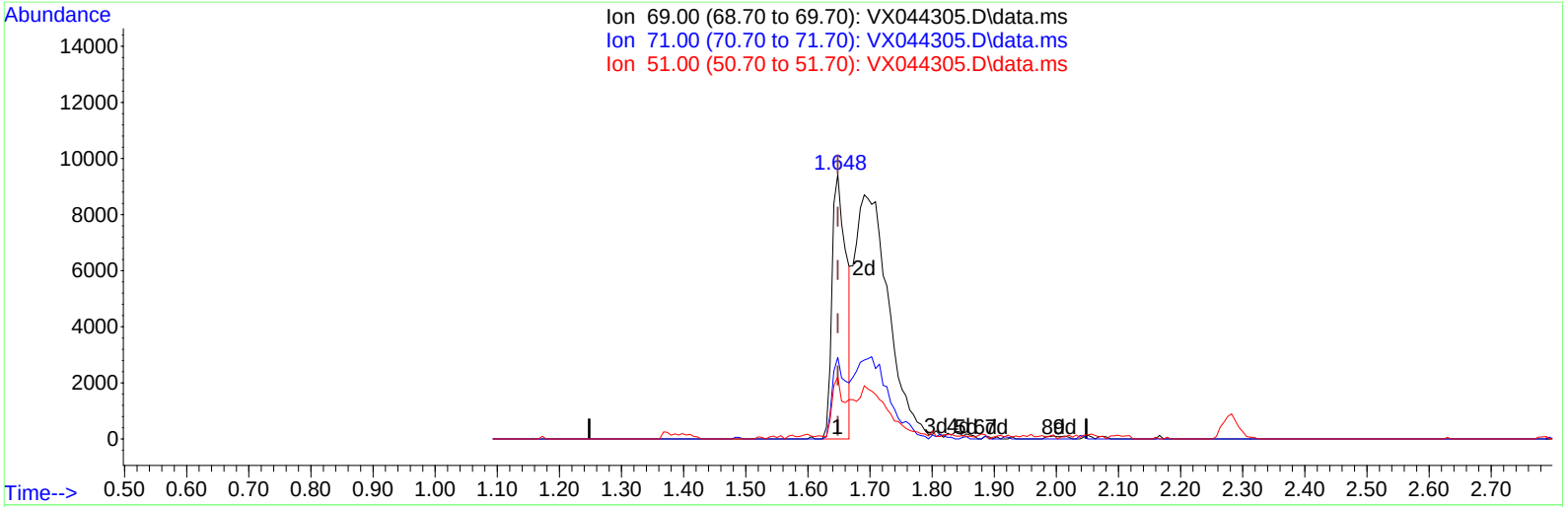

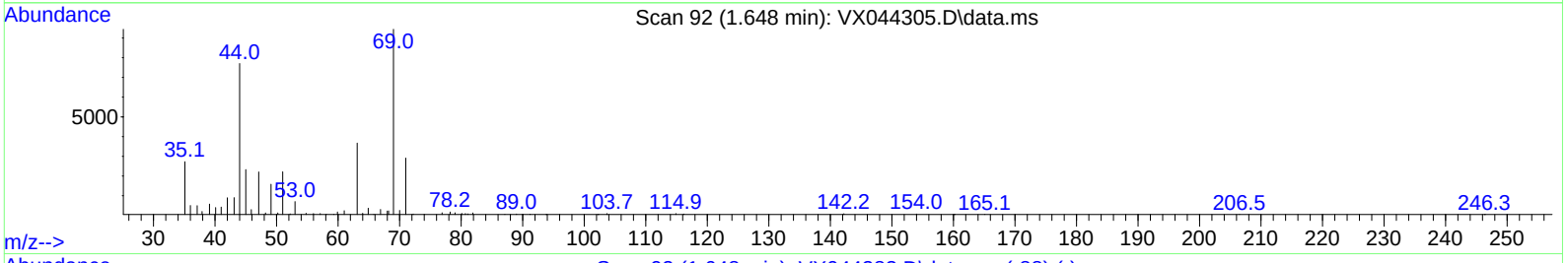

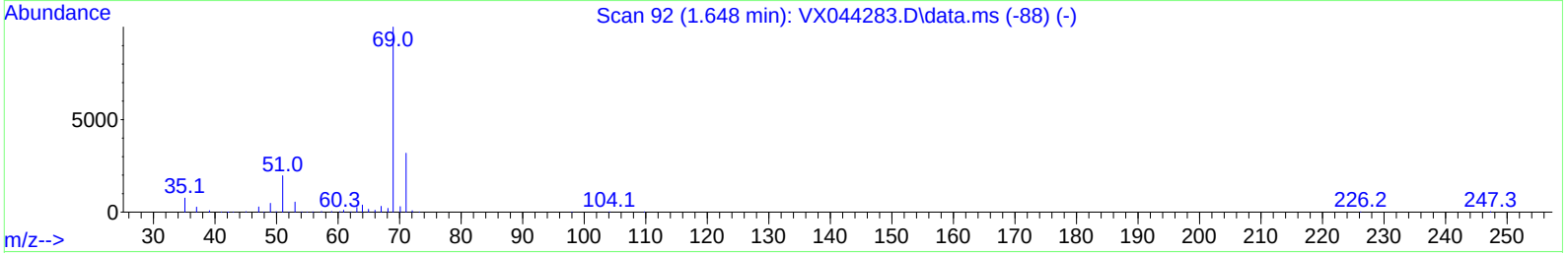

TIC: VX044305.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 9.33 ug/L

response 15163

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	30.25
51.00	28.20	17.75#
0.00	0.00	0.00

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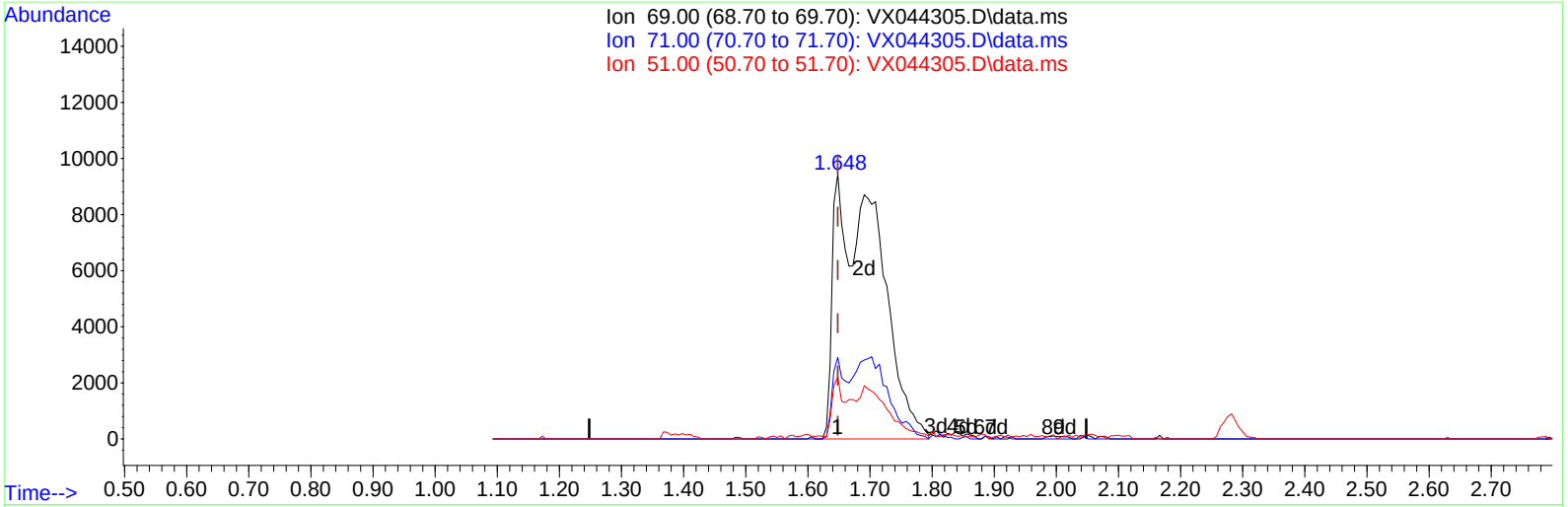

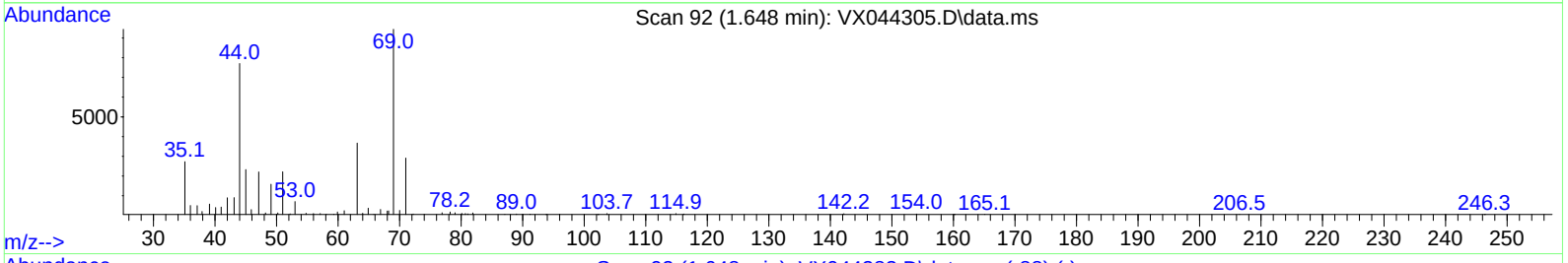

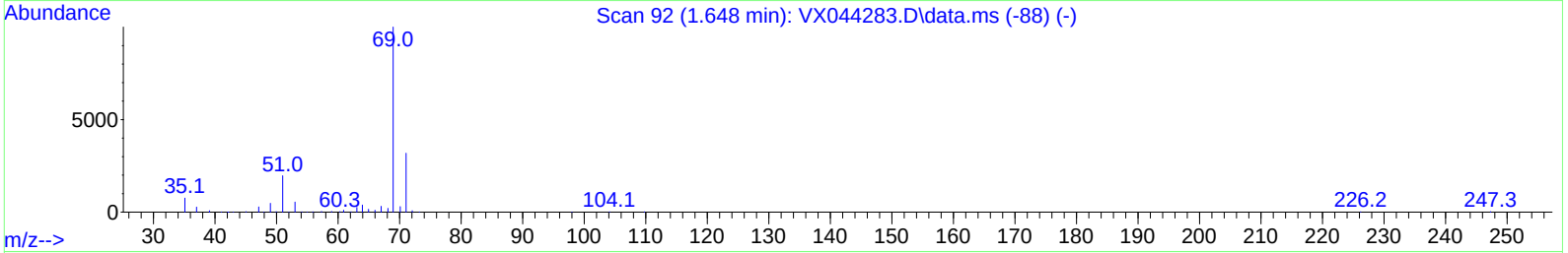

TIC: VX044305.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 29.73 ug/L m

response 48302

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	9.50#
51.00	28.20	5.57#
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	229205	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	200184	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87908	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66111m	31.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.040%		
7) Chloroethane-d5	1.648	69	48302m	29.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	59.460%#		
11) 1,1-Dichloroethene-d2	2.276	65	27364	30.505	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.020%		
21) 2-Butanone-d5	4.489	46	91406	71.178	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.180%		
24) Chloroform-d	5.050	84	139956	35.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.280%		
26) 1,2-Dichloroethane-d4	5.952	65	103590	36.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.560%		
32) Benzene-d6	5.958	84	274417	39.673	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.340%		
36) 1,2-Dichloropropane-d6	7.306	67	86577	40.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.620%		
41) Toluene-d8	8.647	98	251030	39.250	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.500%#		
43) trans-1,3-Dichloroprop...	8.952	79	32942	31.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.840%		
47) 2-Hexanone-d5	9.397	63	63894	76.297	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.300%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	111348	38.664	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.320%		
66) 1,2-Dichlorobenzene-d4	12.317	152	87514	42.727	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.460%		

Target Compounds Qvalue

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

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