

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
 Data File : VV039105.D
 Acq On : 16 Sep 2025 14:32
 Operator : SY/MD
 Sample : Q3084-03DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-8D(20250909)DL

Quant Time: Sep 17 02:23:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 17 02:19:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	353318	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	369384	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	138079	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	118612	4.257	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.545	69	114986	4.762	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.072	65	54455	4.102	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	3.793	46	206542	49.904	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.800%	
24) Chloroform-d	4.256	84	262169	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	4.947	65	112848	4.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	4.966	84	451767	4.470	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	5.989	67	147602	4.886	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.239	98	337082	3.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.554	79	43306	3.919	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.014	63	152912	42.743	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.480%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	106372	4.932	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.551	152	107663	4.844	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.294	62	11844	0.306	ug/L #	20
18) trans-1,2-Dichloroethene	2.715	96	7319	0.248	ug/L	91
19) 1,1-Dichloroethane	3.124	63	47160	0.871	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	165501	5.743	ug/L	98
51) Chlorobenzene	8.812	112	16549	0.212	ug/L	90
64) 1,3-Dichlorobenzene	11.117	146	11036	0.245	ug/L #	88
65) 1,4-Dichlorobenzene	11.201	146	69078	1.482	ug/L	97

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

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