

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
 Data File : VU063003.D
 Acq On : 24 Jan 2025 19:20
 Operator : MD/SY
 Sample : Q1174-15MS
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2944MS

Quant Time: Jan 27 12:47:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 19:02:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.255	114	148	5.000	ug/L	# 0.02
28) Chlorobenzene-d5	9.422	117	533	5.000	ug/L	# 0.01
58) 1,4-Dichlorobenzene-d4	11.823	152	626	5.000	ug/L	0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	138	16.836	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	336.800%#
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.000%#
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.000%#
41) Toluene-d8	7.894	98	149	1.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	23.400%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.650	63	66	11.654	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	23.300%#
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range	65 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	12.200	152	380	3.649	ug/L	0.02
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.000%#
Target Compounds						
3) Chloromethane	1.518	50	752	79.476	ug/L	# 40
5) Vinyl chloride	1.724	62	321	30.129	ug/L	# 1
8) Chloroethane	1.914	64	1830	285.889	ug/L	# 53
13) Acetone	2.618	43	1140	859.006	ug/L	# 96
14) Carbon disulfide	2.785	76	1640	55.885	ug/L	# 76
15) Methyl Acetate	2.959	43	21	7.308	ug/L	# 44
40) 4-Methyl-2-pentanone	7.791	43	20	1.185	ug/L	# 39
42) Toluene	7.978	91	19	0.113	ug/L	# 22
48) 2-Hexanone	8.692	43	604	49.787	ug/L	# 50

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

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