

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012921\
 Data File : VW020214.D
 Acq On : 28 Jan 2021 15:20
 Operator : SY/MD
 Sample : L5214-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT1-2021-01

Manual Integrations
 APPROVED

Quant Time: Jan 29 00:53:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 28 12:11:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	486044	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	469001	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	249267	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.306	65	140672	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.566	69	114941	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.106	63	179060	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	3.936	46	280575	39.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.52%
24) Chloroform-d	4.354	84	273950	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.039	65	141321	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
32) Benzene-d6	5.055	84	527299	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.074	67	162040	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.318	98	479649	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloroprop...	7.630	79	52418	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.097	63	224871	39.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.00%
56) 1,1,2,2-Tetrachloroeth...	10.222	84	108645	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
66) 1,2-Dichlorobenzene-d4	11.633	152	190099	4.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.129	85	10446	0.22	ug/L 99
3) Chloromethane	1.241	50	11729	0.25	ug/L 97
5) Vinyl chloride	1.309	62	10190	0.23	ug/L # 67
6) Bromomethane	1.521	94	5945	0.23	ug/L 95
8) Chloroethane	1.585	64	5946	0.22	ug/L 94
9) Trichlorofluoromethane	1.753	101	13608	0.25	ug/L 96
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	9304	0.33	ug/L # 90
12) 1,1-Dichloroethene	2.116	96	8595	0.32	ug/L # 1
13) Acetone	2.245	43	10505m	2.64	ug/L
14) Carbon disulfide	2.293	76	22308	0.22	ug/L # 92
15) Methyl Acetate	2.454	43	1694	0.14	ug/L 94
16) Methylene chloride	2.512	84	11957	0.33	ug/L 89
17) Methyl tert-butyl Ether	2.778	73	15702	0.21	ug/L 99
18) trans-1,2-Dichloroethene	2.762	96	7859	0.22	ug/L 97
19) 1,1-Dichloroethane	3.200	63	13993	0.22	ug/L 99
21) 2-Butanone	4.026	43	14633m	1.92	ug/L
22) cis-1,2-Dichloroethene	3.926	96	8085	0.22	ug/L 94
23) Bromochloromethane	4.261	128	3354	0.21	ug/L 87
25) Chloroform	4.386	83	17750	0.27	ug/L 95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.151	62	8185	0.21	ug/L	96
29) 1,1,1-Trichloroethane	4.618	97	13213	0.23	ug/L	94
30) Cyclohexane	4.679	56	12355	0.22	ug/L	92
31) Carbon tetrachloride	4.836	117	10600	0.21	ug/L	94
33) Benzene	5.106	78	31010	0.22	ug/L	100
34) Trichloroethene	5.923	95	8477	0.22	ug/L	92
35) Methylcyclohexane	6.132	83	12687	0.22	ug/L	97
37) 1,2-Dichloropropane	6.187	63	8166	0.24	ug/L #	91
38) Bromodichloromethane	6.518	83	9157	0.21	ug/L	82
39) cis-1,3-Dichloropropene	7.042	75	10288	0.22	ug/L	99
40) 4-Methyl-2-pentanone	7.241	43	33067	1.77	ug/L #	89
42) Toluene	7.399	91	32477	0.22	ug/L	99
44) trans-1,3-Dichloropropene	7.666	75	10169	0.26	ug/L	91
45) 1,1,2-Trichloroethane	7.849	97	4553	0.19	ug/L	89
47) Tetrachloroethene	7.978	164	7769	0.24	ug/L	89
48) 2-Hexanone	8.151	43	29551	2.28	ug/L	98
49) Dibromochloromethane	8.254	129	6085	0.22	ug/L	88
50) 1,2-Dibromoethane	8.363	107	4865	0.22	ug/L #	86
51) Chlorobenzene	8.891	112	21397	0.22	ug/L	92
52) Ethylbenzene	9.023	91	34864	0.21	ug/L	97
53) m,p-xylene	9.148	106	12832	0.21	ug/L	91
54) o-xylene	9.550	106	11775	0.20	ug/L	99
55) Styrene	9.572	104	18436	0.18	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.251	83	5045	0.20	ug/L #	74
59) Bromoform	9.740	173	2973	0.20	ug/L #	98
60) Isopropylbenzene	9.939	105	32243	0.22	ug/L	98
61) 1,2,3-Trichloropropane	10.283	75	4237	0.24	ug/L	98
62) 1,3,5-Trimethylbenzene	10.547	105	26194	0.21	ug/L	99
63) 1,2,4-Trimethylbenzene	10.923	105	24880	0.20	ug/L	95
64) 1,3-Dichlorobenzene	11.193	146	17124	0.22	ug/L	96
65) 1,4-Dichlorobenzene	11.283	146	17039	0.22	ug/L	95
67) 1,2-Dichlorobenzene	11.649	146	16927	0.24	ug/L #	92
68) 1,2-Dibromo-3-chloropr...	12.444	75	832	0.20	ug/L #	80
69) 1,3,5-Trichlorobenzene	12.656	180	14828	0.22	ug/L	97
70) 1,2,4-trichlorobenzene	13.273	180	12006	0.22	ug/L	98
71) Naphthalene	13.514	128	12915	0.18	ug/L	97
72) 1,2,3-Trichlorobenzene	13.755	180	9982	0.21	ug/L	96

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

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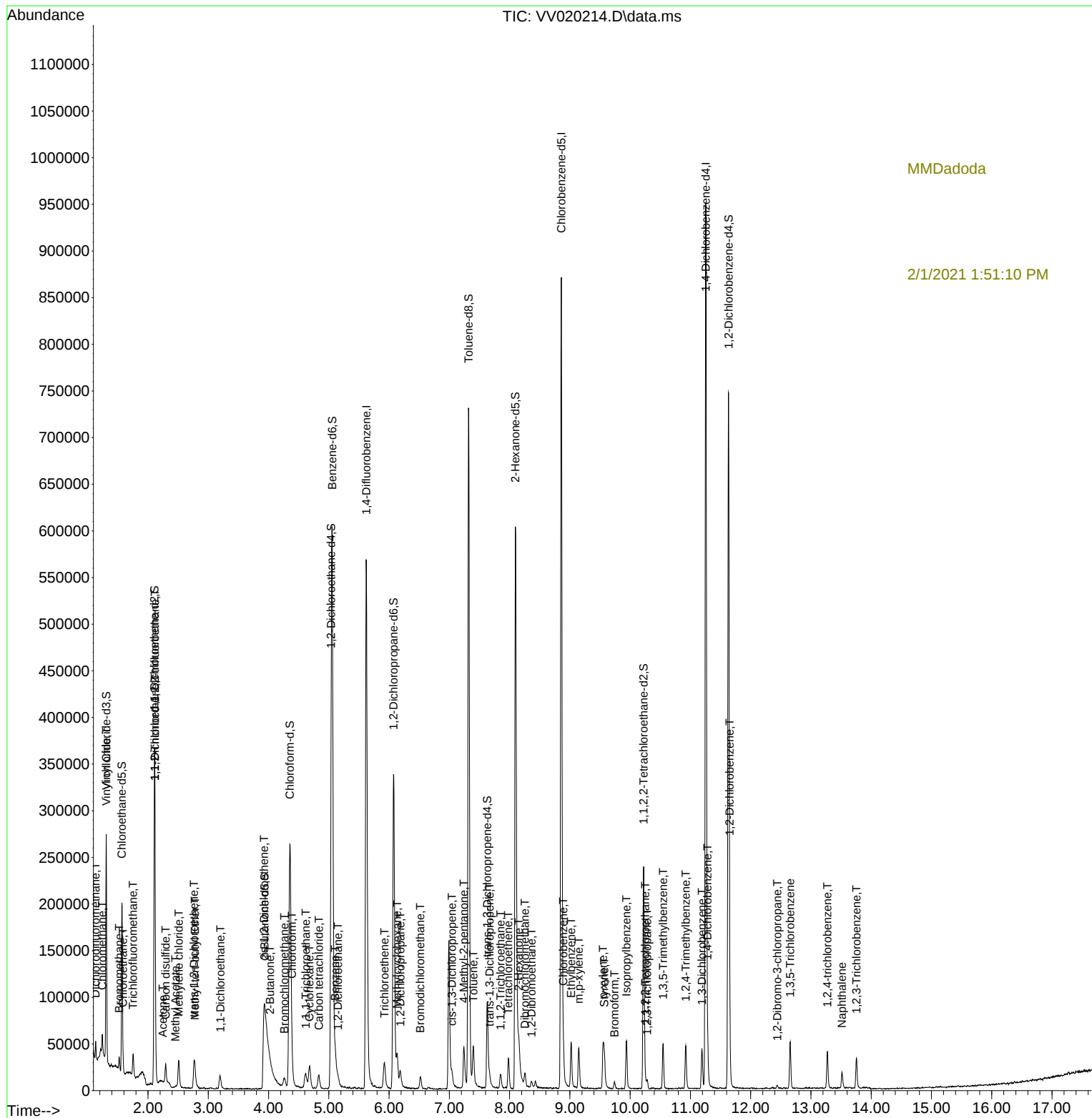
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