

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
 Data File : VN053568.D
 Acq On : 30 Jan 2019 13:41
 Operator : JC/SP
 Sample : VN0130WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

Manual Integrations
 APPROVED

Quant Time: Jan 31 06:26:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 31 05:27:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	700603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1101217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	957870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	456988	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	355797	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
35) Dibromofluoromethane	7.59	113	340038	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
50) Toluene-d8	10.09	98	1255724	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
62) 4-Bromofluorobenzene	12.40	95	421749	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	

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Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	159885	20.444	ug/l	99
3) Chloromethane	2.06	50	174714	21.005	ug/l	100
4) Vinyl Chloride	2.19	62	169796	21.029	ug/l	98
5) Bromomethane	2.57	94	109278	20.699	ug/l	98
6) Chloroethane	2.71	64	96156	20.840	ug/l	97
7) Trichlorofluoromethane	3.02	101	220626	20.150	ug/l	99
8) Diethyl Ether	3.41	74	81440	20.367	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.76	101	136172	20.109	ug/l	99
10) Methyl Iodide	3.96	142	197497	18.582	ug/l	99
11) Tert butyl alcohol	4.78	59	46569	111.956	ug/l #	89
12) 1,1-Dichloroethene	3.74	96	134452	20.724	ug/l	99
13) Acrolein	3.61	56	30306	198.343	ug/l	99
14) Allyl chloride	4.33	41	213356	20.654	ug/l	100
15) Acrylonitrile	4.99	53	244978	109.095	ug/l	100
16) Acetone	3.82	43	196838	109.184	ug/l	98
17) Carbon Disulfide	4.06	76	401334	19.867	ug/l	100
18) Methyl Acetate	4.33	43	111446	20.874	ug/l	100
19) Methyl tert-butyl Ether	5.04	73	348625	21.197	ug/l	99
20) Methylene Chloride	4.55	84	152807	20.203	ug/l	96
21) trans-1,2-Dichloroethene	5.05	96	144463	20.639	ug/l	96
22) Diisopropyl ether	5.95	45	397911	20.789	ug/l	96
23) Vinyl Acetate	5.90	43	1430492	108.034	ug/l	99
24) 1,1-Dichloroethane	5.85	63	258478	20.247	ug/l	99
25) 2-Butanone	6.84	43	281584	109.515	ug/l	99
26) 2,2-Dichloropropane	6.82	77	195266	20.037	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	159810	20.533	ug/l	99
28) Bromochloromethane	7.20	49	116181	20.971	ug/l	98
29) Tetrahydrofuran	7.21	42	184192	111.561	ug/l	99
30) Chloroform	7.37	83	256305	20.253	ug/l	99
31) Cyclohexane	7.65	56	240072	20.096	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	214237	20.342	ug/l	99
36) 1,1-Dichloropropene	7.80	75	194524	19.596	ug/l	99
37) Ethyl Acetate	6.93	43	120014	21.647	ug/l	97
38) Carbon Tetrachloride	7.78	117	189397	18.939	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	225654	19.160	ug/l	99
40) Benzene	8.04	78	601298	19.643	ug/l	100
41) Methacrylonitrile	7.17	41	64192	20.716	ug/l	91
42) 1,2-Dichloroethane	8.13	62	174226	19.168	ug/l	99
43) Isopropyl Acetate	8.17	43	218538	20.411	ug/l	98
44) Trichloroethene	8.84	130	166552	19.111	ug/l	98
45) 1,2-Dichloropropane	9.12	63	155767	19.894	ug/l	99
46) Dibromomethane	9.21	93	92674	19.635	ug/l	97
47) Bromodichloromethane	9.40	83	194083	19.777	ug/l	98
48) Methyl methacrylate	9.20	41	99125	19.395	ug/l	93
49) 1,4-Dioxane	9.20	88	29459	421.336	ug/l	97
51) 4-Methyl-2-Pentanone	9.99	43	562106	106.836	ug/l	100
52) Toluene	10.16	92	362867	19.973	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	190051	19.340	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	225600	19.374	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	131913	20.150	ug/l	99
56) Ethyl methacrylate	10.43	69	164680	21.264	ug/l	97
57) 1,3-Dichloropropane	10.71	76	223136	19.943	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.70	63	451517	99.004	ug/l	100
59) 2-Hexanone	10.75	43	383140	107.267	ug/l	99
60) Dibromochloromethane	10.90	129	143993	19.505	ug/l	100
61) 1,2-Dibromoethane	11.01	107	127107	19.616	ug/l	99
64) Tetrachloroethene	10.63	164	159303	19.401	ug/l	99
65) Chlorobenzene	11.44	112	397549	19.539	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	139400	19.618	ug/l	99
67) Ethyl Benzene	11.51	91	659484	19.732	ug/l	99
68) m/p-Xylenes	11.62	106	510924	40.053	ug/l	100
69) o-Xylene	11.95	106	247736	20.103	ug/l	99
70) Styrene	11.97	104	405639	20.308	ug/l	99
71) Bromoform	12.13	173	96125	19.732	ug/l #	100
73) Isopropylbenzene	12.25	105	644368	20.058	ug/l	100
74) N-amyl acetate	12.07	43	163195	21.125	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.51	83	156549	20.361	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	133665m	22.772	ug/l	
77) Bromobenzene	12.53	156	172378	19.909	ug/l	100
78) n-propylbenzene	12.59	91	743331	20.016	ug/l	100
79) 2-Chlorotoluene	12.68	91	443583	20.133	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	552044	20.722	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	40795	19.543	ug/l	97
82) 4-Chlorotoluene	12.77	91	451160	19.955	ug/l	99
83) tert-Butylbenzene	12.99	119	477045	20.261	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	556579	20.507	ug/l	100
85) sec-Butylbenzene	13.17	105	655569	20.461	ug/l	99
86) p-Isopropyltoluene	13.29	119	570695	20.366	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	306553	19.696	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	300674	19.529	ug/l	99
89) n-Butylbenzene	13.62	91	482187	19.880	ug/l	100
90) Hexachloroethane	13.88	117	88509	19.149	ug/l	98
91) 1,2-Dichlorobenzene	13.65	146	298465	20.031	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	23730	21.657	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	175573	20.545	ug/l	99
94) Hexachlorobutadiene	15.01	225	104972	19.724	ug/l	98
95) Naphthalene	15.13	128	373633	19.702	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	163706	20.645	ug/l	99

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

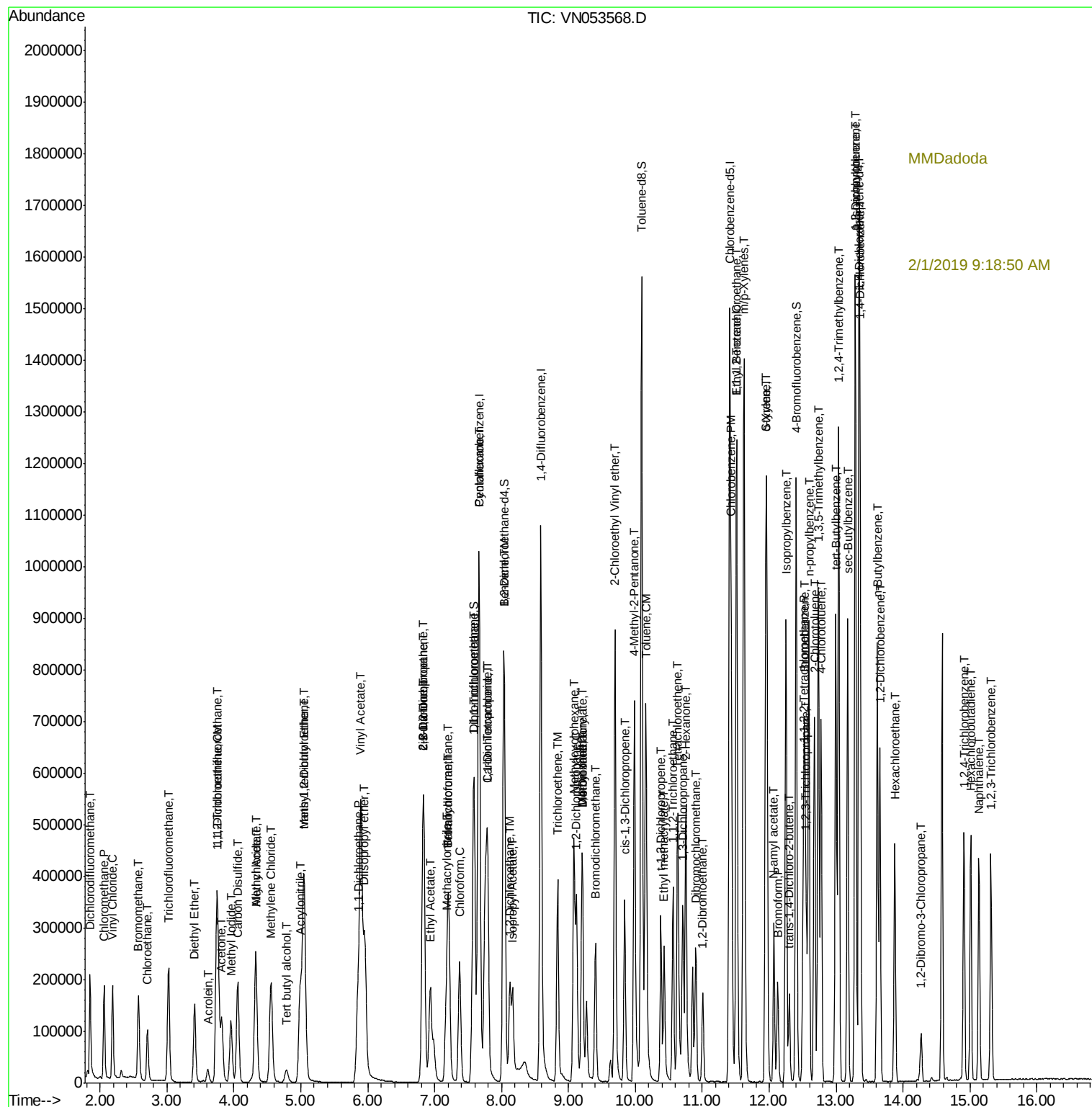
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