

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
 Data File : VN051107.D
 Acq On : 11 Sep 2018 4:03
 Operator : MD\SY
 Sample : J4693-11MS
 Misc : 5.93g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-C(15-20)MS

Manual Integrations
 APPROVED

Quant Time: Sep 11 06:41:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	579397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	853990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	812865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	590225	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	333620	51.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.48%	
35) Dibromofluoromethane	7.59	113	315364	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
50) Toluene-d8	10.09	98	1407746	57.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.62%	
62) 4-Bromofluorobenzene	12.39	95	1077616	133.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	267.56%	

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Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	238884	42.75	ug/l	97
3) Chloromethane	2.05	50	328678	45.50	ug/l	100
4) Vinyl Chloride	2.18	62	323910	42.23	ug/l	98
5) Bromomethane	2.51	94	94551	21.28	ug/l	96
6) Chloroethane	2.63	64	208536	44.05	ug/l	100
7) Trichlorofluoromethane	2.97	101	459912	45.25	ug/l	99
8) Diethyl Ether	3.40	74	187182	50.08	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.73	101	293192	44.75	ug/l	100
10) Methyl Iodide	3.93	142	259402	43.20	ug/l	100
11) Tert butyl alcohol	4.82	59	120936	245.56	ug/l #	86
12) 1,1-Dichloroethene	3.72	96	284977	46.11	ug/l	99
13) Acrolein	3.60	56	152173	252.84	ug/l	99
14) Allyl chloride	4.31	41	435689	46.27	ug/l	100
15) Acrylonitrile	4.99	53	576443	264.15	ug/l	99
16) Acetone	3.82	43	376722	235.97	ug/l	99
17) Carbon Disulfide	4.03	76	846698	46.49	ug/l	99
18) Methyl Acetate	4.33	43	272368	52.75	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	830696	50.85	ug/l	100
20) Methylene Chloride	4.54	84	340938	47.87	ug/l	99
21) trans-1,2-Dichloroethene	5.03	96	313782	46.81	ug/l	99
22) Diisopropyl ether	5.95	45	965870	51.68	ug/l	93
23) Vinyl Acetate	5.89	43	3241883	256.30	ug/l	100
24) 1,1-Dichloroethane	5.84	63	570411	48.10	ug/l	99
25) 2-Butanone	6.84	43	618020	243.79	ug/l	99
26) 2,2-Dichloropropane	6.82	77	333027	34.31	ug/l	97
27) cis-1,2-Dichloroethene	6.82	96	360098	48.97	ug/l	97
28) Bromochloromethane	7.19	49	254837	48.28	ug/l	99
29) Tetrahydrofuran	7.21	42	420859	265.85	ug/l	100
30) Chloroform	7.37	83	572252	48.51	ug/l	99
31) Cyclohexane	7.65	56	527568	49.89	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	484155	48.16	ug/l	99
36) 1,1-Dichloropropene	7.79	75	449359	47.93	ug/l	100
37) Ethyl Acetate	6.93	43	277510	51.11	ug/l	99
38) Carbon Tetrachloride	7.77	117	421251	45.65	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
39) Methylcyclohexane	9.08	83	889797	86.01	ug/l	99	
40) Benzene	8.04	78	1378080	48.78	ug/l	99	
41) Methacrylonitrile	7.17	41	147006	52.47	ug/l	93	
42) 1,2-Dichloroethane	8.12	62	406604	49.37	ug/l	100	
43) Isopropyl Acetate	8.17	43	507544	52.97	ug/l #	88	
44) Trichloroethene	8.83	130	370895	47.99	ug/l	98	MMDadoda
45) 1,2-Dichloropropane	9.12	63	366174	50.16	ug/l	99	
46) Dibromomethane	9.21	93	213398	47.91	ug/l	98	
47) Bromodichloromethane	9.40	83	443305	48.95	ug/l	98	
48) Methyl methacrylate	9.20	41	247045	52.91	ug/l	98	
49) 1,4-Dioxane	9.21	88	77415	1057.29	ug/l	98	9/11/2018 9:41:53 AM
51) 4-Methyl-2-Pentanone	9.99	43	1329819	250.98	ug/l	100	
52) Toluene	10.16	92	890587	51.69	ug/l	99	
53) t-1,3-Dichloropropene	10.38	75	458698	50.60	ug/l	100	
54) cis-1,3-Dichloropropene	9.84	75	518897	48.82	ug/l	99	
55) 1,1,2-Trichloroethane	10.53	97	531581	84.94	ug/l #	21	
56) Ethyl methacrylate	10.43	69	736433	85.84	ug/l #	80	
57) 1,3-Dichloropropane	10.71	76	540990	52.14	ug/l	99	
58) 2-Chloroethyl Vinyl ether	9.70	63	923989	261.01	ug/l	99	
59) 2-Hexanone	10.75	43	796979	221.79	ug/l	84	
60) Dibromochloromethane	10.90	129	347307	49.24	ug/l	98	
61) 1,2-Dibromoethane	11.01	107	317103	51.83	ug/l	96	
64) Tetrachloroethene	10.63	164	352090	47.47	ug/l	98	
65) Chlorobenzene	11.43	112	987421	48.19	ug/l	99	
66) 1,1,1,2-Tetrachloroethane	11.51	131	342363	46.41	ug/l	99	
67) Ethyl Benzene	11.51	91	1692880	51.02	ug/l	99	
68) m/p-Xylenes	11.62	106	1270332	99.64	ug/l	97	
69) o-Xylene	11.95	106	607478	49.20	ug/l	91	
70) Styrene	11.96	104	985037	51.43	ug/l	96	
71) Bromoform	12.13	173	227894	43.88	ug/l #	99	
73) Isopropylbenzene	12.25	105	5582580	112.78	ug/l	100	
74) N-amyl acetate	12.05	43	4473859	359.15	ug/l #	51	
75) 1,1,2,2-Tetrachloroethane	12.50	83	1019573	91.09	ug/l #	91	
76) 1,2,3-Trichloropropane	12.55	75	334074m	36.09	ug/l		
77) Bromobenzene	12.53	156	407500	30.65	ug/l	82	
78) n-propylbenzene	12.59	91	15008894	275.86	ug/l	98	
79) 2-Chlorotoluene	12.68	91	1080367	31.77	ug/l	99	
80) 1,3,5-Trimethylbenzene	12.73	105	1246902	31.16	ug/l	99	
81) trans-1,4-Dichloro-2-buten	12.30	75	88730	28.55	ug/l #	36	
82) 4-Chlorotoluene	12.77	91	1061117	31.43	ug/l	91	
83) tert-Butylbenzene	12.99	119	1897779	53.72	ug/l	95	
84) 1,2,4-Trimethylbenzene	13.04	105	1282719	32.60	ug/l	100	
85) sec-Butylbenzene	13.17	105	7492265	165.36	ug/l #	74	
86) p-Isopropyltoluene	13.29	119	1322564	34.43	ug/l	98	
87) 1,3-Dichlorobenzene	13.28	146	700553	31.06	ug/l #	40	
88) 1,4-Dichlorobenzene	13.36	146	695898	33.61	ug/l #	35	
89) n-Butylbenzene	13.62	91	4879409	163.19	ug/l	92	
90) Hexachloroethane	13.89	117	1110041	160.06	ug/l #	20	
91) 1,2-Dichlorobenzene	13.65	146	686161	31.22	ug/l #	24	
92) 1,2-Dibromo-3-Chloropropan	14.27	75	57723	34.35	ug/l	99	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	417889	40.19	ug/l #	43
94) Hexachlorobutadiene	15.01	225	258003	39.93	ug/l	99
95) Naphthalene	15.13	128	928480	42.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	397546	39.82	ug/l #	80

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

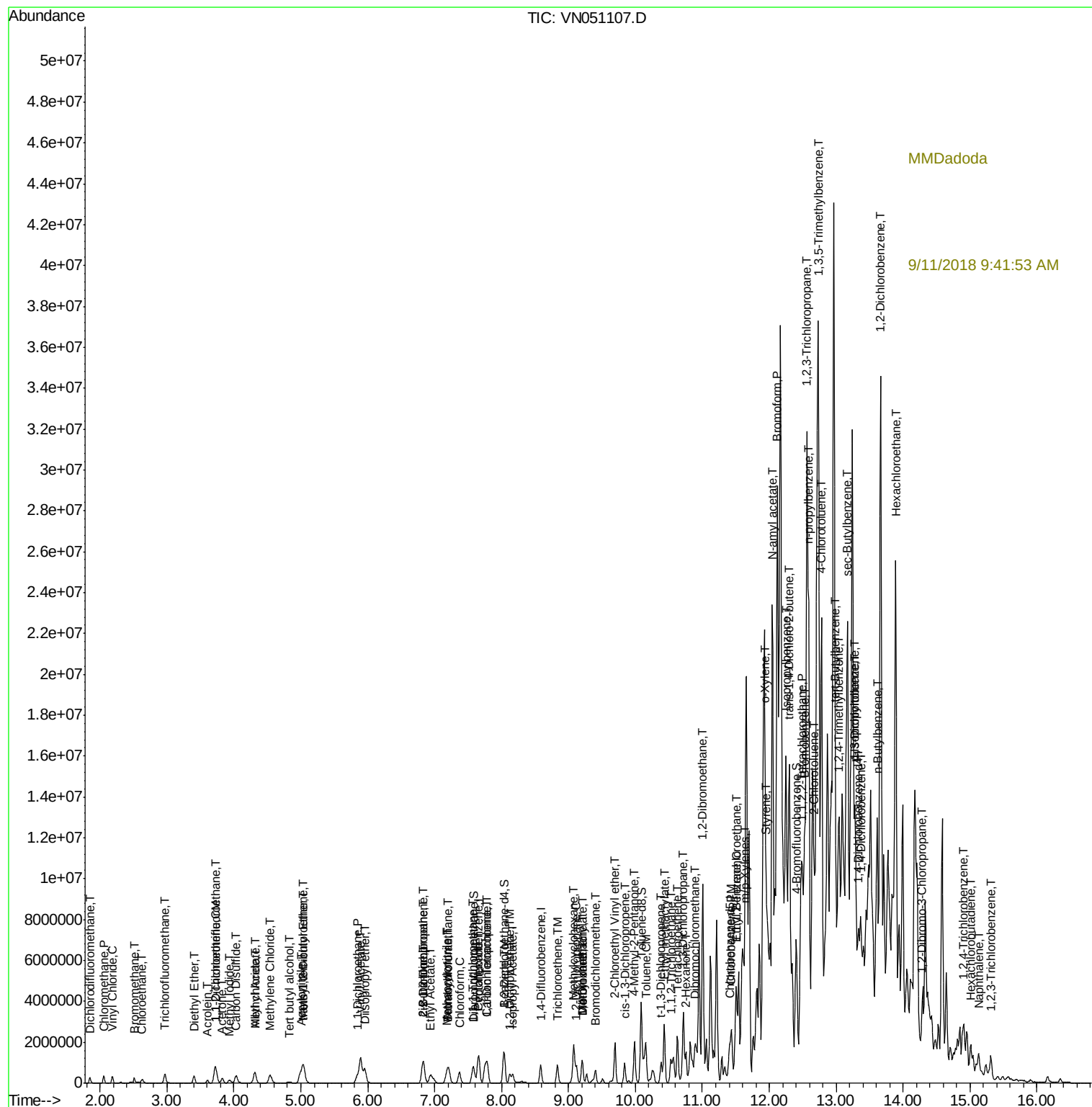
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