

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020608.D
 Acq On : 14 Jan 2021 13:31
 Operator : JC/MD
 Sample : VX0114MBS02
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114MBS02

Manual Integrations
 APPROVED

Quant Time: Jan 15 05:09:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	171880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	263077	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	246153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	131085	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	94584	45.81	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.62%
35) Dibromofluoromethane	5.464	113	84158	46.17	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.34%
50) Toluene-d8	8.695	98	317835	48.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.46%
62) 4-Bromofluorobenzene	11.122	95	119448	51.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.72%

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.184	85	31444	18.54	ug/l	98
3) Chloromethane	1.306	50	33580	21.40	ug/l	98
4) Vinyl Chloride	1.392	62	37993	21.12	ug/l	99
5) Bromomethane	1.623	94	15460	12.72	ug/l	99
6) Chloroethane	1.703	64	24762	20.60	ug/l	96
7) Trichlorofluoromethane	1.910	101	59344	19.92	ug/l	98
8) Diethyl Ether	2.166	74	23076	21.74	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.361	101	36486	21.83	ug/l	96
10) Methyl Iodide	2.489	142	46488	19.94	ug/l	99
11) Tert butyl alcohol	3.013	59	41874	109.13	ug/l	100
12) 1,1-Dichloroethene	2.355	96	34648	21.11	ug/l	90
13) Acrolein	2.270	56	26663	93.18	ug/l	99
14) Allyl chloride	2.702	41	49235	21.59	ug/l	92
15) Acrylonitrile	3.111	53	108313	123.56	ug/l	99
16) Acetone	2.416	43	81822	113.83	ug/l	96
17) Carbon Disulfide	2.550	76	79042	17.47	ug/l	100
18) Methyl Acetate	2.745	43	42607	23.30	ug/l	97
19) Methyl tert-butyl Ether	3.166	73	121612	22.85	ug/l	97
20) Methylene Chloride	2.830	84	42378	21.73	ug/l	95
21) trans-1,2-Dichloroethene	3.135	96	39007	21.16	ug/l	92
22) Diisopropyl ether	3.824	45	109224	23.73	ug/l	91
23) Vinyl Acetate	3.781	43	438163	111.52	ug/l	96
24) 1,1-Dichloroethane	3.666	63	68965	22.56	ug/l	100
25) 2-Butanone	4.629	43	130121	116.62	ug/l	94
26) 2,2-Dichloropropane	4.550	77	59372	20.88	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	45493	22.12	ug/l	95
28) Bromochloromethane	4.976	49	22583	18.14	ug/l	84
29) Tetrahydrofuran	5.086	42	82105	120.81	ug/l	95
30) Chloroform	5.172	83	75119	21.97	ug/l	96
31) Cyclohexane	5.549	56	53052	21.87	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	65775	21.39	ug/l	97
36) 1,1-Dichloropropene	5.769	75	51309	21.34	ug/l	99
37) Ethyl Acetate	4.787	43	49154	22.51	ug/l	97
38) Carbon Tetrachloride	5.751	117	57721	20.58	ug/l	97
39) Methylcyclohexane	7.439	83	56788	20.69	ug/l	97
40) Benzene	6.110	78	161766	22.39	ug/l	99

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41) Methacrylonitrile	5.001	41	26982	23.61	ug/l	95
42) 1,2-Dichloroethane	6.159	62	53860	20.91	ug/l	97
43) Isopropyl Acetate	6.409	43	74910	22.13	ug/l	96
44) Trichloroethene	7.183	130	46494	21.66	ug/l	96
45) 1,2-Dichloropropane	7.488	63	40786	23.01	ug/l	97
46) Dibromomethane	7.634	93	28648	21.29	ug/l	95
47) Bromodichloromethane	7.872	83	58077	21.14	ug/l	98
48) Methyl methacrylate	7.744	41	36529	22.20	ug/l	91
49) 1,4-Dioxane	7.714	88	19304	465.38	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	250417	119.28	ug/l	96
52) Toluene	8.762	92	105079	22.87	ug/l	98
53) t-1,3-Dichloropropene	9.018	75	59663	21.33	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	66430	22.17	ug/l	92
55) 1,1,2-Trichloroethane	9.195	97	44231	22.79	ug/l	97
56) Ethyl methacrylate	9.159	69	58218	23.13	ug/l	91
57) 1,3-Dichloropropane	9.354	76	72599	23.02	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	126487	98.83	ug/l	96
59) 2-Hexanone	9.470	43	190267	120.89	ug/l	95
60) Dibromochloromethane	9.561	129	47598	21.71	ug/l	99
61) 1,2-Dibromoethane	9.652	107	45990	22.21	ug/l	99
64) Tetrachloroethene	9.317	164	47528	21.38	ug/l	97
65) Chlorobenzene	10.122	112	114884	22.18	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	44948	22.73	ug/l	99
67) Ethyl Benzene	10.232	91	198593	23.29	ug/l	98
68) m/p-Xylenes	10.341	106	150425	45.77	ug/l	99
69) o-Xylene	10.683	106	70987	23.44	ug/l	98
70) Styrene	10.695	104	125420	24.26	ug/l	99
71) Bromoform	10.835	173	36682	22.86	ug/l #	98
73) Isopropylbenzene	11.000	105	197210	22.31	ug/l	100
74) N-amyl acetate	10.878	43	61046	20.32	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.250	83	65908	22.90	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	59807m	21.66	ug/l	
77) Bromobenzene	11.237	156	52469	22.16	ug/l	94
78) n-propylbenzene	11.341	91	220095	22.53	ug/l	98
79) 2-Chlorotoluene	11.402	91	135723	22.52	ug/l	97
80) 1,3,5-Trimethylbenzene	11.487	105	170407	23.01	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	19967	19.70	ug/l	98
82) 4-Chlorotoluene	11.494	91	160194	22.40	ug/l	100
83) tert-Butylbenzene	11.756	119	159260	22.39	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	173480	23.43	ug/l	100
85) sec-Butylbenzene	11.926	105	187861	22.63	ug/l	98
86) p-Isopropyltoluene	12.048	119	178403	23.14	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	94810	21.91	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	95905	21.62	ug/l	99
89) n-Butylbenzene	12.371	91	149358	22.39	ug/l	99
90) Hexachloroethane	12.579	117	29020	19.96	ug/l	96
91) 1,2-Dichlorobenzene	12.378	146	93267	21.83	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	14654	21.68	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	63789	22.39	ug/l	100
94) Hexachlorobutadiene	13.761	225	30875	21.73	ug/l	100
95) Naphthalene	13.816	128	201214	23.00	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	64324	22.20	ug/l	99

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

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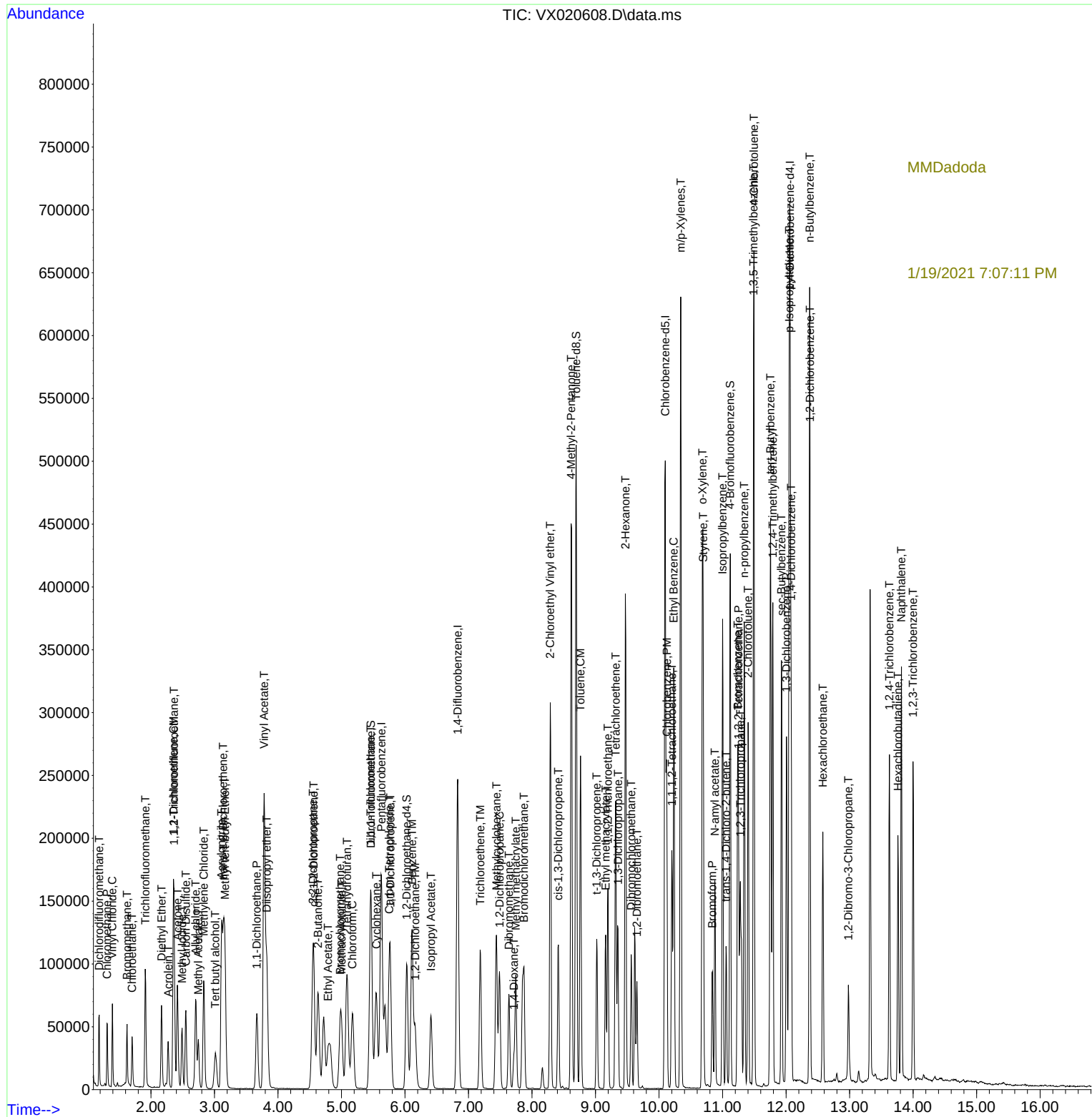
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