

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\
 Data File : VN062725.D
 Acq On : 3 Aug 2020 9:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Quant Time: Aug 04 04:09:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	155587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	242995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	233575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	117815	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.98	65	119309	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
35) Dibromofluoromethane	7.54	113	78952	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
50) Toluene-d8	10.06	98	312199	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
62) 4-Bromofluorobenzene	12.37	95	120712	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	

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Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	89697	48.332	ug/l	100
3) Chloromethane	2.03	50	94659	37.606	ug/l	97
4) Vinyl Chloride	2.16	62	90688	41.560	ug/l	99
5) Bromomethane	2.50	94	54401	56.287	ug/l	96
6) Chloroethane	2.65	64	54301	55.013	ug/l	100
7) Trichlorofluoromethane	2.97	101	155595	60.731	ug/l	100
8) Diethyl Ether	3.37	74	54967	45.879	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	3.71	101	84621	51.515	ug/l	97
10) Methyl Iodide	3.91	142	106443	50.686	ug/l	94
11) Tert butyl alcohol	4.73	59	80093	208.308	ug/l	98
12) 1,1-Dichloroethene	3.69	96	78398	47.059	ug/l	99
13) Acrolein	3.56	56	64924	164.889	ug/l	100
14) Allyl chloride	4.27	41	151720	42.102	ug/l	90
15) Acrylonitrile	4.92	53	227427	220.835	ug/l	98
16) Acetone	3.77	43	301877	331.907	ug/l	99
17) Carbon Disulfide	4.00	76	225690	41.232	ug/l	99
18) Methyl Acetate	4.27	43	106570	46.284	ug/l	94
19) Methyl tert-butyl Ether	4.99	73	312183	50.913	ug/l	97
20) Methylene Chloride	4.50	84	95834	43.932	ug/l	97
21) trans-1,2-Dichloroethene	4.98	96	87191	47.156	ug/l	92
22) Diisopropyl ether	5.90	45	313930	43.827	ug/l	97
23) Vinyl Acetate	5.84	43	1318592	224.662	ug/l	98
24) 1,1-Dichloroethane	5.79	63	181321	47.008	ug/l	99
25) 2-Butanone	6.78	43	338897	244.660	ug/l	95
26) 2,2-Dichloropropane	6.77	77	171769	54.246	ug/l	98
27) cis-1,2-Dichloroethene	6.78	96	100786	47.769	ug/l	99
28) Bromochloromethane	7.14	49	83702	44.094	ug/l	91
29) Tetrahydrofuran	7.16	42	196058	209.175	ug/l	94
30) Chloroform	7.33	83	185261	50.515	ug/l	99
31) Cyclohexane	7.61	56	150902	42.372	ug/l	97
32) 1,1,1-Trichloroethane	7.52	97	168537	55.042	ug/l	99
36) 1,1-Dichloropropene	7.75	75	137383	53.042	ug/l	99
37) Ethyl Acetate	6.88	43	126642	45.360	ug/l	99
38) Carbon Tetrachloride	7.73	117	150230	60.342	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.04	83	150132	53.847	ug/l	98
40) Benzene	8.00	78	383497	48.907	ug/l	99
41) Methacrylonitrile	7.12	41	53422	44.646	ug/l	93
42) 1,2-Dichloroethane	8.08	62	165161	57.613	ug/l	97
43) Isopropyl Acetate	8.12	43	218038	48.444	ug/l	# 91
44) Trichloroethene	8.80	130	91843	51.938	ug/l	99 MMDadoda
45) 1,2-Dichloropropane	9.08	63	105074	47.726	ug/l	98
46) Dibromomethane	9.17	93	67773	53.261	ug/l	99
47) Bromodichloromethane	9.37	83	150411	54.561	ug/l	99
48) Methyl methacrylate	9.17	41	108246	50.593	ug/l	97
49) 1,4-Dioxane	9.17	88	31830	968.628	ug/l	96 8/4/2020 1:52:22 PM
51) 4-Methyl-2-Pentanone	9.95	43	655193	243.292	ug/l	98
52) Toluene	10.12	92	243037	53.377	ug/l	99
53) t-1,3-Dichloropropene	10.35	75	169509	55.235	ug/l	98
54) cis-1,3-Dichloropropene	9.81	75	176944	53.733	ug/l	98
55) 1,1,2-Trichloroethane	10.53	97	94926	53.748	ug/l	95
56) Ethyl methacrylate	10.40	69	153177	48.361	ug/l	95
57) 1,3-Dichloropropane	10.68	76	170137	52.583	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.66	63	241137	252.153	ug/l	96
59) 2-Hexanone	10.72	43	513253	246.478	ug/l	99
60) Dibromochloromethane	10.87	129	110926	56.299	ug/l	97
61) 1,2-Dibromoethane	10.98	107	96694	52.577	ug/l	99
64) Tetrachloroethene	10.60	164	78362	51.635	ug/l	97
65) Chlorobenzene	11.40	112	254304	51.933	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	101781	55.251	ug/l	98
67) Ethyl Benzene	11.48	91	482733	53.767	ug/l	100
68) m/p-Xylenes	11.59	106	351829	109.025	ug/l	98
69) o-Xylene	11.92	106	168672	55.043	ug/l	97
70) Styrene	11.94	104	297170	57.407	ug/l	98
71) Bromoform	12.10	173	78819	56.986	ug/l	# 99
73) Isopropylbenzene	12.22	105	472737	50.746	ug/l	99
74) N-amyl acetate	12.04	43	194441	46.737	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.48	83	140067	43.268	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	137888m	45.981	ug/l	
77) Bromobenzene	12.50	156	109351	48.845	ug/l	95
78) n-propylbenzene	12.56	91	555385	50.896	ug/l	100
79) 2-Chlorotoluene	12.65	91	336316	50.010	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	422682	54.699	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.27	75	52660	48.884	ug/l	95
82) 4-Chlorotoluene	12.75	91	354794	50.686	ug/l	99
83) tert-Butylbenzene	12.97	119	342074	53.311	ug/l	96
84) 1,2,4-Trimethylbenzene	13.01	105	418772	55.243	ug/l	98
85) sec-Butylbenzene	13.15	105	467402	54.410	ug/l	99
86) p-Isopropyltoluene	13.26	119	428211	57.957	ug/l	98
87) 1,3-Dichlorobenzene	13.26	146	204424	52.034	ug/l	100
88) 1,4-Dichlorobenzene	13.34	146	199333	51.542	ug/l	97
89) n-Butylbenzene	13.59	91	371332	58.492	ug/l	100
90) Hexachloroethane	13.85	117	78830	50.119	ug/l	99
91) 1,2-Dichlorobenzene	13.63	146	194932	51.891	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.24	75	31433	53.480	ug/l	93

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93) 1,2,4-Trichlorobenzene	14.88	180	99710	50.452	ug/l	99
94) Hexachlorobutadiene	14.98	225	66779	65.849	ug/l	99
95) Naphthalene	15.10	128	248513	47.625	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	99988	56.480	ug/l	97

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

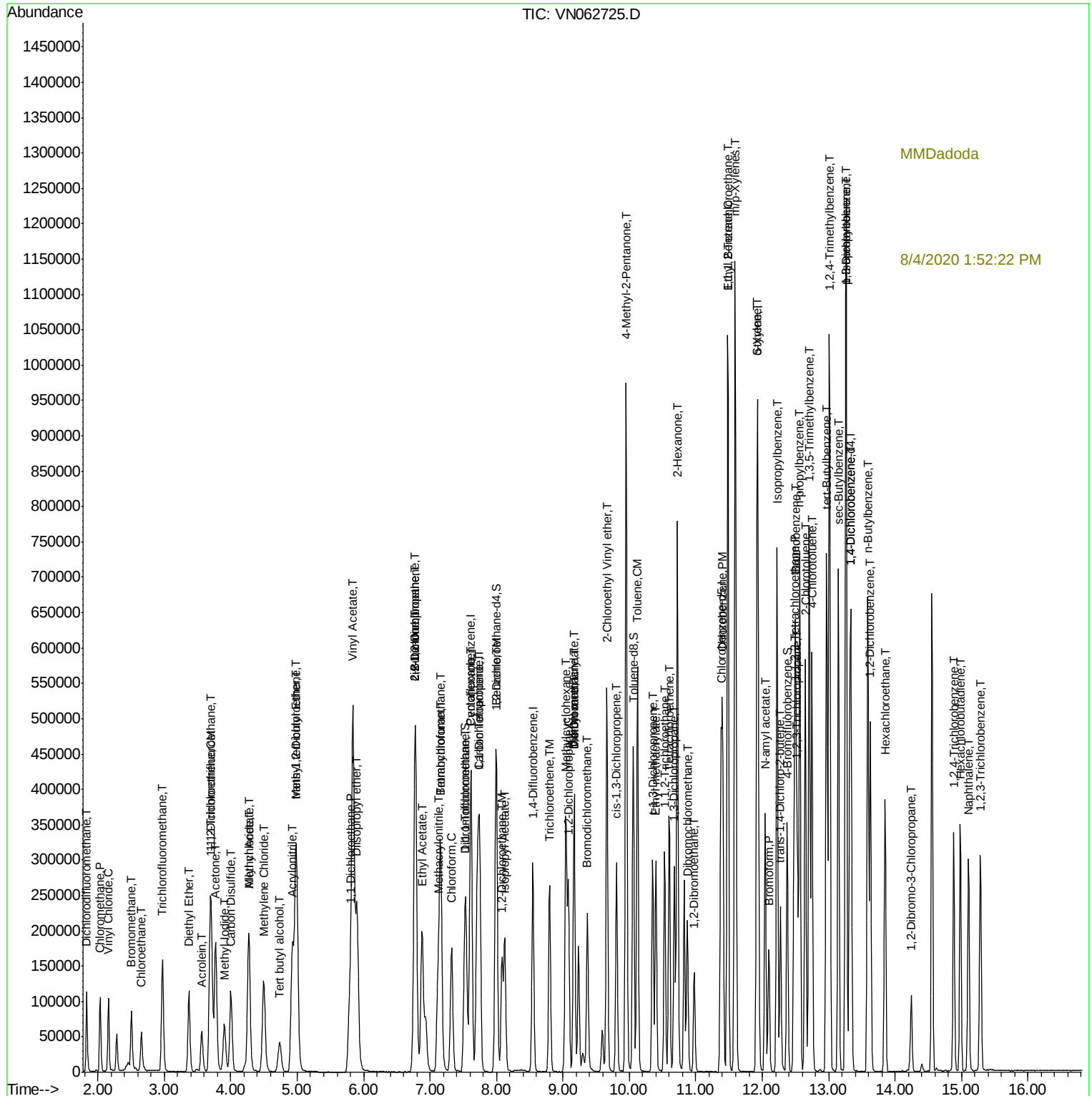
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