

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023464.D
 Acq On : 26 Jul 2021 20:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Quant Time: Jul 27 03:30:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	209482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	339431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137399	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134566	51.497	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.000%	
35) Dibromofluoromethane	5.397	113	109981	51.822	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.640%	
50) Toluene-d8	8.653	98	396710	50.878	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	11.085	95	134415	50.696	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.400%	

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Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	101388	52.608	ug/l	99
3) Chloromethane	1.294	50	110361	49.158	ug/l	99
4) Vinyl Chloride	1.374	62	116633	51.322	ug/l	100
5) Bromomethane	1.599	94	70676	52.384	ug/l	98
6) Chloroethane	1.678	64	74156	53.169	ug/l	98
7) Trichlorofluoromethane	1.880	101	190581	52.052	ug/l	99
8) Diethyl Ether	2.136	74	69084	51.121	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	107401	51.777	ug/l	97
10) Methyl Iodide	2.453	142	141160	54.316	ug/l	97
11) Tert butyl alcohol	2.983	59	147343	246.830	ug/l	98
12) 1,1-Dichloroethene	2.319	96	105083	51.053	ug/l	99
13) Acrolein	2.239	56	76386	251.704	ug/l	97
14) Allyl chloride	2.666	41	186442	49.822	ug/l	95
15) Acrylonitrile	3.075	53	354216	262.776	ug/l	98
16) Acetone	2.392	43	312055	243.443	ug/l	93
17) Carbon Disulfide	2.514	76	242906	47.859	ug/l	100
18) Methyl Acetate	2.715	43	162151	53.214	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	377256	52.713	ug/l	100
20) Methylene Chloride	2.794	84	120998	48.528	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	111318	50.910	ug/l	97
22) Diisopropyl ether	3.770	45	390451	52.856	ug/l	93
23) Vinyl Acetate	3.733	43	1746100	267.765	ug/l	95
24) 1,1-Dichloroethane	3.617	63	213105	52.486	ug/l	98
25) 2-Butanone	4.568	43	517200	259.897	ug/l	94
26) 2,2-Dichloropropane	4.483	77	148440	44.701	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	132164	52.047	ug/l	99
28) Bromochloromethane	4.910	49	94022	49.619	ug/l	95
29) Tetrahydrofuran	5.019	42	341867	262.086	ug/l	89
30) Chloroform	5.105	83	219928	52.922	ug/l	99
31) Cyclohexane	5.477	56	188566	48.713	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	190047	53.510	ug/l	98
36) 1,1-Dichloropropene	5.702	75	158314	51.559	ug/l	99
37) Ethyl Acetate	4.733	43	197354	50.977	ug/l #	95
38) Carbon Tetrachloride	5.684	117	165853	53.113	ug/l	99
39) Methylcyclohexane	7.385	83	195911	50.522	ug/l	99
40) Benzene	6.043	78	473261	51.984	ug/l	100

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41) Methacrylonitrile	4.928	41	104958	51.345	ug/l	93
42) 1,2-Dichloroethane	6.098	62	179658	53.372	ug/l	96
43) Isopropyl Acetate	6.354	43	311620	51.945	ug/l	94
44) Trichloroethene	7.129	130	129081	51.610	ug/l	97
45) 1,2-Dichloropropane	7.440	63	126162	52.369	ug/l	99
46) Dibromomethane	7.586	93	87128	53.320	ug/l	98
47) Bromodichloromethane	7.830	83	158359	53.791	ug/l	98
48) Methyl methacrylate	7.702	41	150194	54.059	ug/l	88
49) 1,4-Dioxane	7.665	88	60955	1030.317	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	986881	268.957	ug/l	91
52) Toluene	8.726	92	295220	52.342	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	177538	47.637	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	191176	52.092	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	124533	54.526	ug/l	99
56) Ethyl methacrylate	9.122	69	197246	53.877	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	205731	53.011	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	495378	255.427	ug/l	97
59) 2-Hexanone	9.433	43	739035	265.232	ug/l	89
60) Dibromochloromethane	9.525	129	121843	48.207	ug/l	98
61) 1,2-Dibromoethane	9.616	107	130949	53.739	ug/l	100
64) Tetrachloroethene	9.275	164	120615	50.849	ug/l	94
65) Chlorobenzene	10.085	112	314125	51.495	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	117537	50.140	ug/l	98
67) Ethyl Benzene	10.195	91	562495	53.167	ug/l	99
68) m/p-Xylenes	10.305	106	426367	104.788	ug/l	98
69) o-Xylene	10.646	106	207880	51.532	ug/l	99
70) Styrene	10.659	104	342571	53.598	ug/l	99
71) Bromoform	10.805	173	83467	45.753	ug/l #	100
73) Isopropylbenzene	10.963	105	551735	53.216	ug/l	99
74) N-amyl acetate	10.848	43	248740	52.588	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	176502	52.261	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	158920m	52.560	ug/l	
77) Bromobenzene	11.201	156	133841	53.514	ug/l	94
78) n-propylbenzene	11.305	91	619895	52.829	ug/l	99
79) 2-Chlorotoluene	11.366	91	365065	52.066	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	445001	52.704	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	55179	49.071	ug/l	93
82) 4-Chlorotoluene	11.457	91	418838	52.801	ug/l	100
83) tert-Butylbenzene	11.719	119	438786	52.980	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	445292	53.020	ug/l	100
85) sec-Butylbenzene	11.896	105	562747	52.403	ug/l	100
86) p-Isopropyltoluene	12.012	119	458591	52.882	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	237487	51.326	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	233830	49.804	ug/l	99
89) n-Butylbenzene	12.335	91	402311	51.248	ug/l	97
90) Hexachloroethane	12.542	117	73163	47.217	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	233279	52.069	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39097	47.814	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	145027	51.523	ug/l	99
94) Hexachlorobutadiene	13.725	225	62548	49.515	ug/l	99
95) Naphthalene	13.780	128	527885	54.546	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148817	52.355	ug/l	99

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

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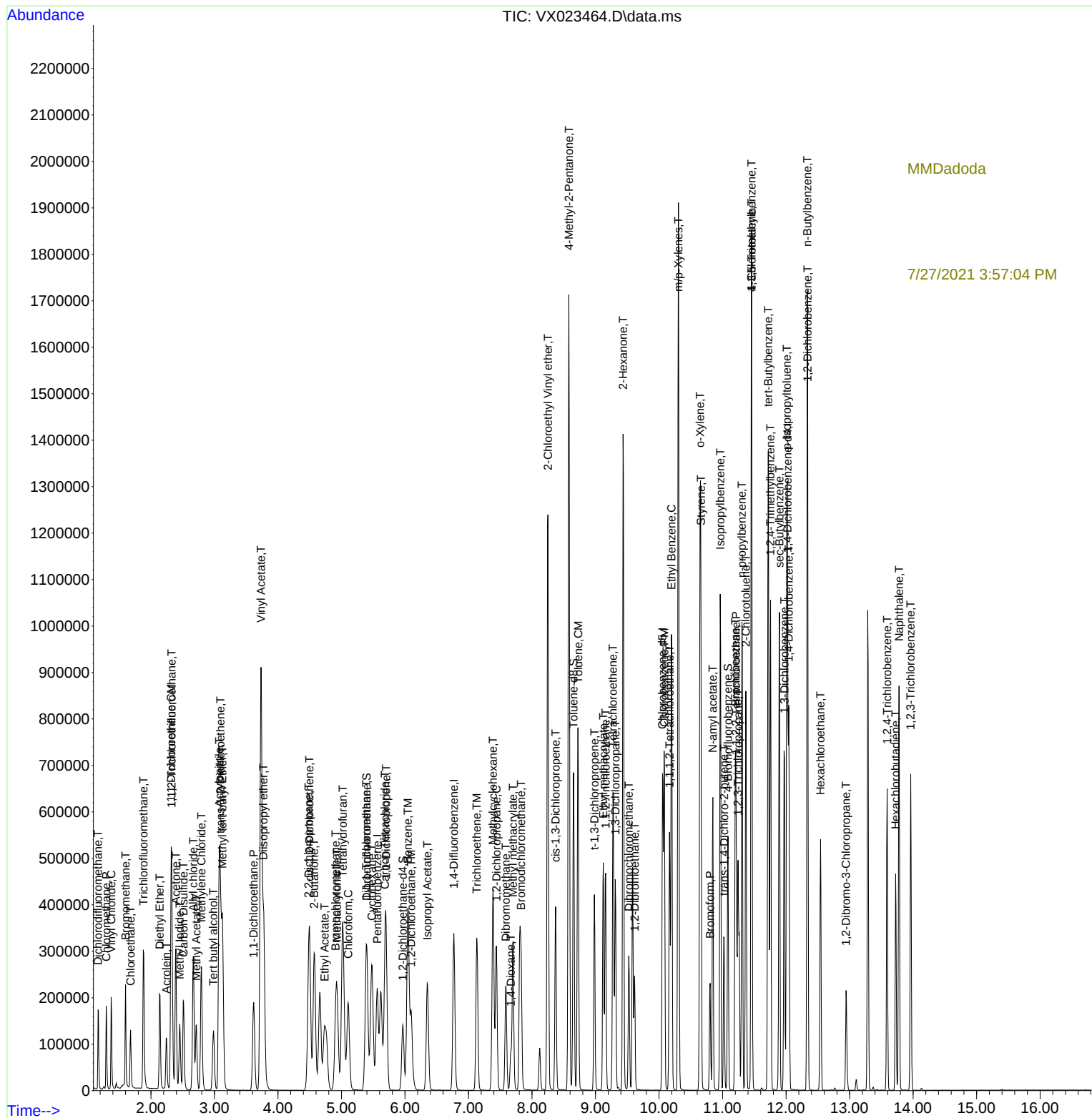
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