

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067592.D
 Acq On : 1 Jul 2021 12:13
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

Quant Time: Jul 02 06:43:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 12:09:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.664	128	74012	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	426707	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	369958	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.442	65	189221	31.638	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.467%	
60) 4-Bromofluorobenzene	12.736	95	161605	26.851	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 89.500%	
63) Toluene-d8	10.443	98	529041	31.252	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 104.167%	

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Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	2676	0.584	ug/l	94
3) Chloromethane	2.301	50	2257	0.409	ug/l	92
4) Vinyl Chloride	2.443	62	2600	0.299	ug/l	89
7) Trichlorofluoromethane	3.368	101	5490m	0.332	ug/l	
14) Acrylonitrile	5.567	53	4348m	2.028	ug/l	
16) Carbon Disulfide	4.521	76	16497	1.597	ug/l	99
29) 1,1-Dichloropropene	8.220	75	3167	0.474	ug/l	63
37) Trichloroethene	9.217	130	2584	0.501	ug/l #	76
38) Methylcyclohexane	9.456	83	3031	0.408	ug/l #	38
40) Dibromomethane	9.590	93	1401	0.368	ug/l	87
47) n-amyl Acetate	12.395	43	14365	1.455	ug/l	98
50) 1,1,2-Trichloroethane	10.902	97	1271	0.236	ug/l #	88
51) Ethyl methacrylate	10.767	69	2855	0.337	ug/l	91
54) 1,2-Dibromoethane	11.352	107	1256	0.224	ug/l #	76
55) 2-Chloroethyl vinyl ether	10.046	63	2302	1.276	ug/l #	86
58) 4-Methyl-2-Pentanone	10.336	43	14166	2.200	ug/l #	72
59) 2-Hexanone	11.092	43	26042	5.807	ug/l	99
61) Tetrachloroethene	10.979	164	2865	0.629	ug/l	96
64) Chlorobenzene	11.773	112	6697	0.519	ug/l	95
66) Ethyl Benzene	11.851	91	10567	0.441	ug/l	99
67) m/p-Xylenes	11.956	106	8892	0.955	ug/l	86
68) o-Xylene	12.283	106	3349	0.361	ug/l	86
69) Styrene	12.302	104	8082	0.531	ug/l	92
70) Isopropylbenzene	12.581	105	9970	0.420	ug/l	89
71) 1,1,2,2-Tetrachloroethane	12.833	83	4370	0.640	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	4955m	0.834	ug/l	
73) Bromobenzene	12.865	156	3905	0.726	ug/l	82
74) n-propylbenzene	12.924	91	20774	0.775	ug/l	98
75) 2-Chlorotoluene	13.010	91	10286	0.638	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.058	105	10933	0.558	ug/l	97
78) 4-Chlorotoluene	13.112	91	17690	1.103	ug/l	100
79) tert-butylbenzene	13.323	119	7522	0.456	ug/l	93
80) 1,2,4-Trimethylbenzene	13.372	105	14594	0.756	ug/l #	65
81) sec-Butylbenzene	13.506	105	16114	0.711	ug/l	97
82) p-Isopropyltoluene	13.618	119	16802	0.904	ug/l	94
83) 1,3-Dichlorobenzene	13.618	146	12990	1.301	ug/l	93
84) 1,4-Dichlorobenzene	13.696	146	15217	1.574	ug/l	92
85) n-Butylbenzene	13.946	91	28060	1.827	ug/l	98
87) 1,2-Dichlorobenzene	13.997	146	12378	1.287	ug/l	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,2-Dibromo-3-Chloropr...	14.605	75	3084	2.528	ug/l #	75
89) 1,2,4-Trichlorobenzene	15.268	180	23578	5.692	ug/l	96
90) Hexachlorobutadiene	15.367	225	6346	3.306	ug/l	97
91) Naphthalene	15.509	128	154859	12.133	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	30508	7.722	ug/l	90

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

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IBLK

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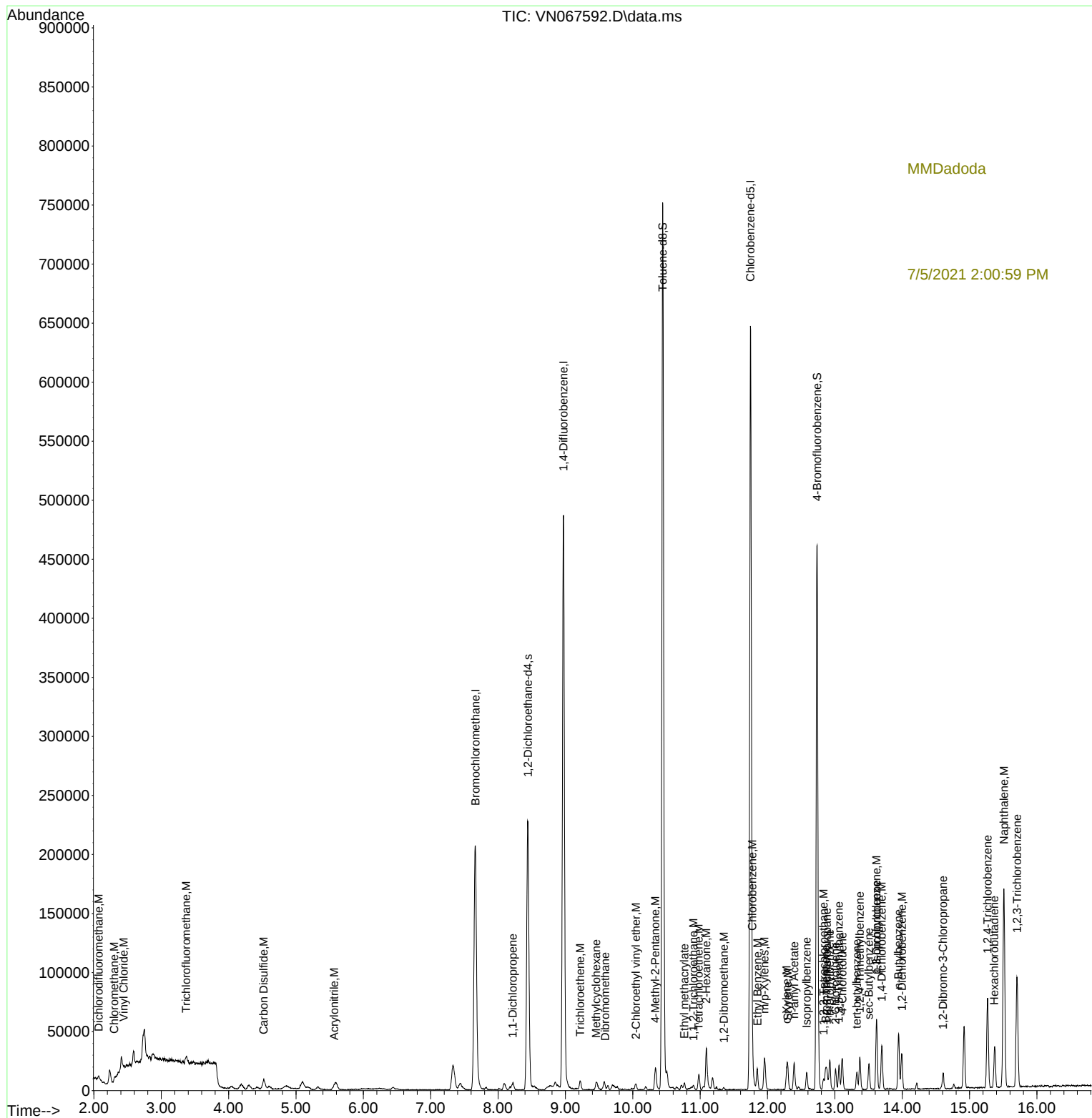
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