

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
 Data File : VN072577.D
 Acq On : 20 May 2022 15:12
 Operator : JC\MD
 Sample : N2965-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31600

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Title : SW846 8260

Signal : TIC: VN072577.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	36	42	47	rBV2	38110	90664	5.64%	0.898%
2	2.763	123	132	138	rVB6	10338	26838	1.67%	0.266%
3	4.293	383	392	404	rBV2	14636	40666	2.53%	0.403%
4	8.022	1016	1026	1031	rBV	225069	565057	35.12%	5.594%
5	8.081	1031	1036	1048	rVB	409492	906515	56.34%	8.975%
6	8.433	1087	1096	1107	rBV	260453	601229	37.37%	5.952%
7	8.610	1116	1126	1135	rBV2	14652	33388	2.08%	0.331%
8	8.963	1177	1186	1196	rBV	522894	1059409	65.85%	10.488%
9	9.880	1335	1342	1349	rVB2	11284	21364	1.33%	0.212%
10	10.010	1354	1364	1371	rBV2	22908	44767	2.78%	0.443%
11	10.439	1428	1437	1444	rBV	871668	1608922	100.00%	15.929%
12	10.504	1444	1448	1456	rVB	38261	70254	4.37%	0.696%
13	11.739	1650	1658	1670	rBV	683042	1217918	75.70%	12.058%
14	11.839	1670	1675	1681	rVV2	19619	42351	2.63%	0.419%
15	11.951	1684	1694	1710	rVB	75426	201840	12.55%	1.998%
16	12.274	1744	1749	1757	rVB	51514	85065	5.29%	0.842%
17	12.727	1818	1826	1835	rBV	634889	1070191	66.52%	10.595%
18	12.980	1863	1869	1872	rBV2	38262	66340	4.12%	0.657%
19	13.057	1878	1882	1888	rVB	30479	47788	2.97%	0.473%
20	13.215	1902	1909	1918	rBV2	28061	56587	3.52%	0.560%
21	13.363	1928	1934	1942	rBV	77401	133839	8.32%	1.325%
22	13.668	1978	1986	2000	rBV	631926	1176713	73.14%	11.650%
23	13.868	2015	2020	2024	rBV2	30057	54685	3.40%	0.541%
24	13.904	2024	2026	2036	rVB5	24505	42580	2.65%	0.422%
25	14.127	2057	2064	2066	rBV3	14038	24301	1.51%	0.241%
26	14.157	2066	2069	2073	rVV3	15436	21688	1.35%	0.215%
27	14.210	2073	2078	2084	rVV3	25194	40678	2.53%	0.403%
28	14.321	2092	2097	2103	rVB2	18990	31732	1.97%	0.314%
29	14.539	2125	2134	2136	rBV3	17979	31521	1.96%	0.312%
30	14.574	2136	2140	2145	rVB	23972	36313	2.26%	0.360%
31	14.804	2174	2179	2183	rVV2	23569	41284	2.57%	0.409%
32	14.927	2191	2200	2206	rBV3	49915	113159	7.03%	1.120%
33	15.080	2218	2226	2233	rBV2	32857	65151	4.05%	0.645%
34	15.192	2238	2245	2249	rBV7	15819	32860	2.04%	0.325%
35	15.304	2257	2264	2272	rVB5	20703	47563	2.96%	0.471%
36	15.504	2292	2298	2303	rBV2	11285	20000	1.24%	0.198%

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37	15.562	2303	2308	2311	rBV5	11880	20252	1.26%	0.200%
38	15.615	2311	2317	2320	rBV6	8242	17340	1.08%	0.172%
39	15.798	2342	2348	2353	rBV	16482	25973	1.61%	0.257%
40	16.009	2364	2384	2394	rBV5	42480	126755	7.88%	1.255%
41	16.180	2405	2413	2423	rVB7	10466	30229	1.88%	0.299%
42	16.345	2431	2441	2447	rBV3	28696	68253	4.24%	0.676%
43	16.545	2466	2475	2480	rBV6	14640	40856	2.54%	0.404%

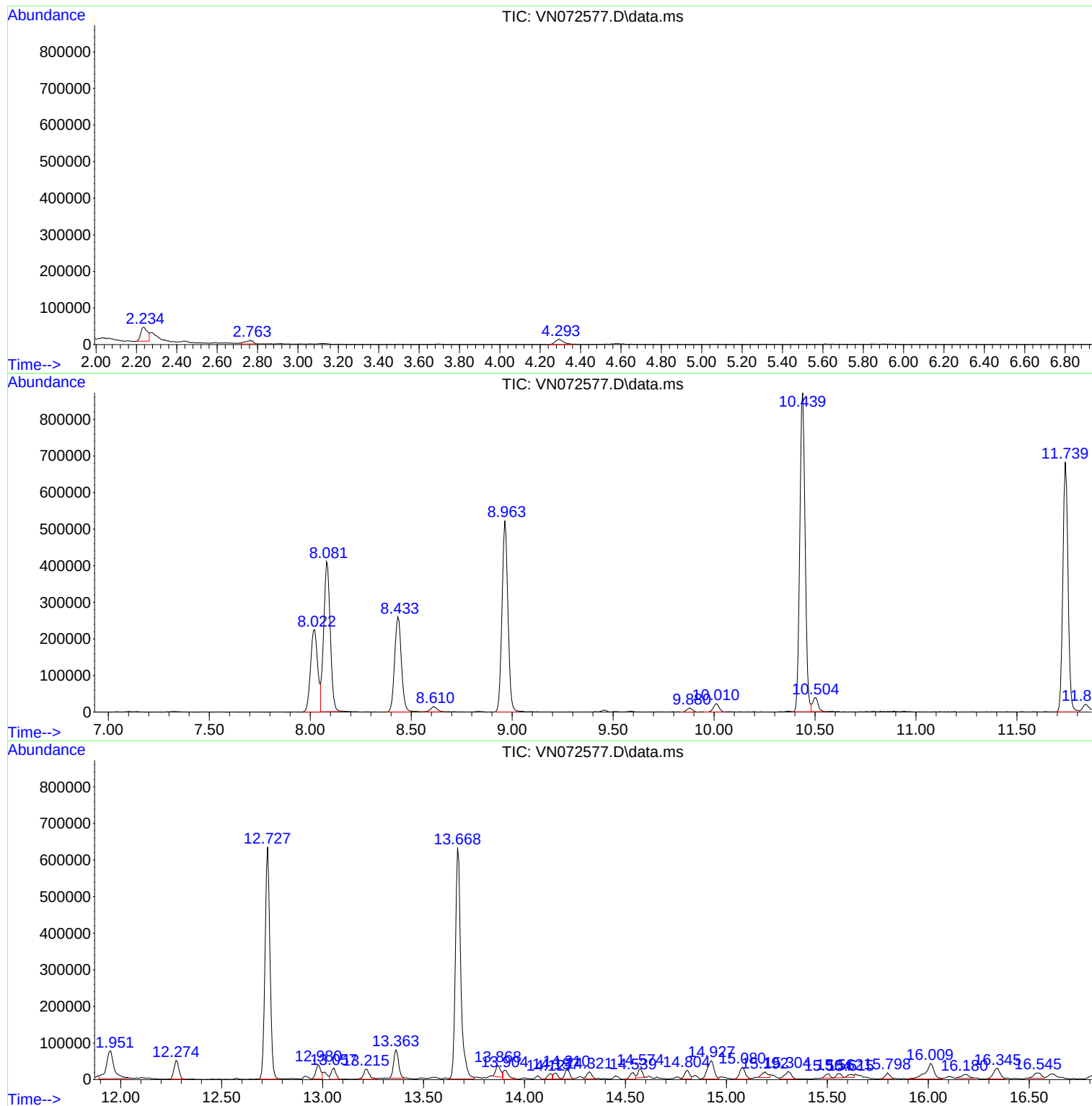
Sum of corrected areas: 10100878

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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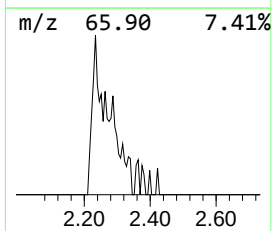
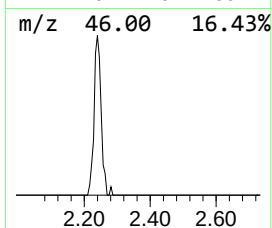
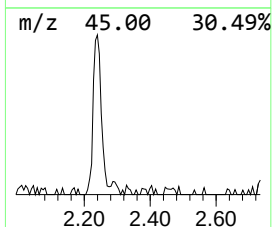
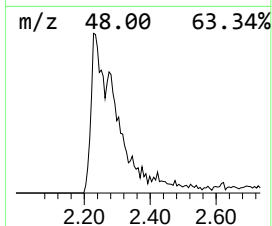
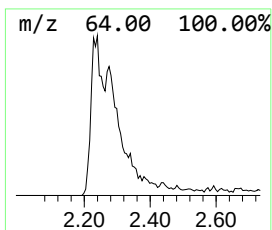
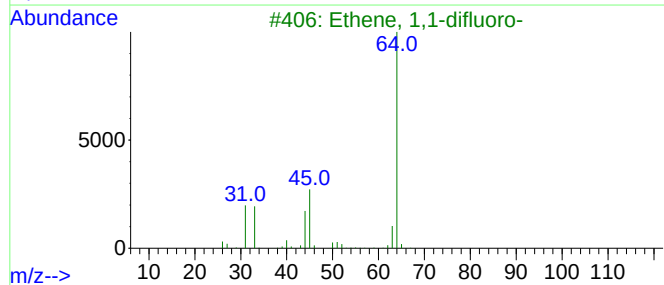
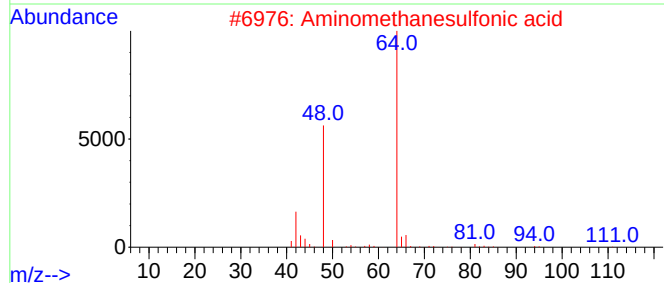
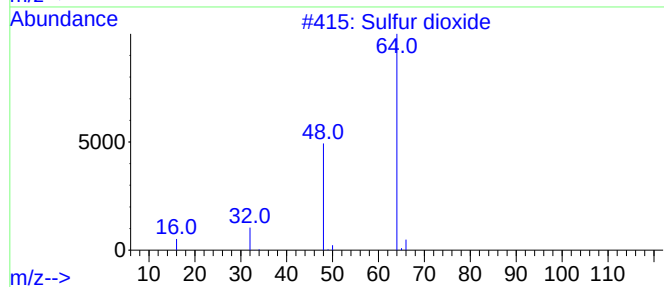
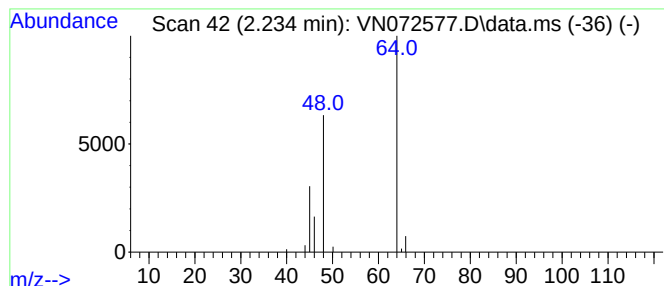
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Quant Title : SW846 8260

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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	5.00 ug/l	90664	Pentafluorobenzene	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	78
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4			Ethanol, 2-fluoro-	64	C2H5FO	000371-62-0	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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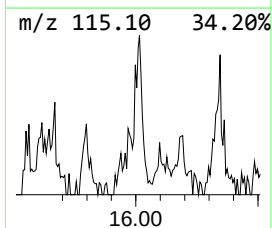
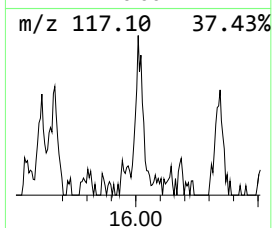
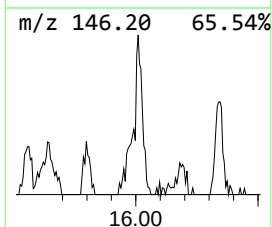
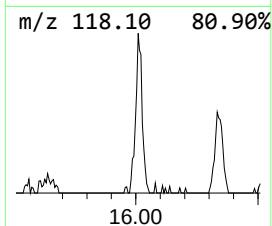
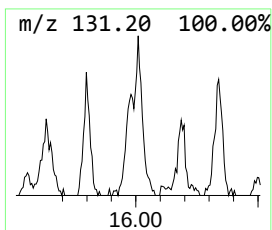
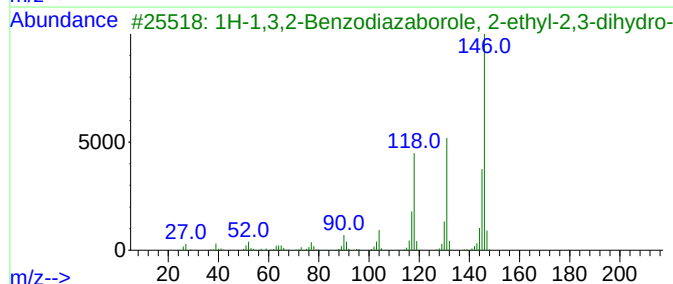
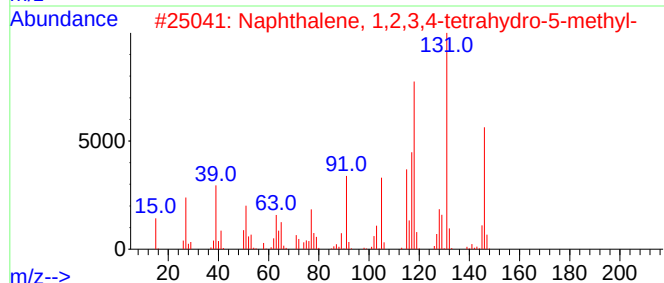
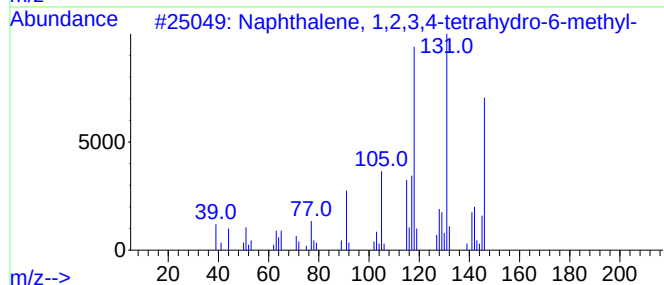
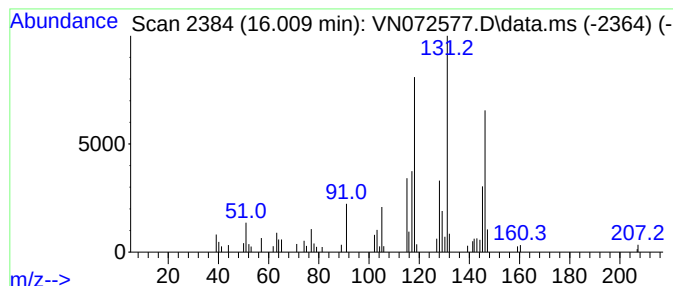
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Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.009	5.39 ug/l	126755	1,4-Dichlorobenzene-d4	13.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	81
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.234	5.0	ug/l	90664	1	8.081	906515	50.0
Naphthalene, 1,...	16.009	5.4	ug/l	126755	4	13.668	1176710	50.0