LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
Data File : VN084650.D
Acq On : 04 Nov 2024 12:14
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

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\82N103024W.M
Title : SW846 8260

Signal : TIC: VN084650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.195	40	41	43	rBV	866	497	1.12%	0.145%
2	2.230	45	47	50	rVV	1191	1313	2.97%	0.384%
3	2.289	50	57	68	rVV3	12455	30564	69.17%	8.936%
4	2.412	76	78	81	rBV2	1125	1305	2.95%	0.382%
5	2.824	139	148	149	rBV4	7642	14796	33.48%	4.326%
6	3.271	220	224	226	rBV2	924	1165	2.64%	0.341%
7	3.318	231	232	234	rVB	805	538	1.22%	0.157%
8	3.336	234	235	239	rBV	844	949	2.15%	0.277%
9	3.495	260	262	267	rVB	378	504	1.14%	0.147%
10	3.642	285	287	289	rVB	715	486	1.10%	0.142%
11	3.942	336	338	343	rVB	495	537	1.22%	0.157%
12	4.442	422	423	425	rBV	723	540	1.22%	0.158%
13	4.547	438	441	442	rVB	571	492	1.11%	0.144%
14	4.577	442	446	447	rBV	423	551	1.25%	0.161%
15	4.889	496	499	501	rBV	446	520	1.18%	0.152%
16	5.030	516	523	526	rBV2	1149	2810	6.36%	0.822%
17	5.206	551	553	555	rBV2	502	531	1.20%	0.155%
18	5.394	584	585	589	rVB	525	556	1.26%	0.163%
19	5.483	592	600	603	rBV4	2176	4644	10.51%	1.358%
20	5.906	670	672	675	rVB	503	533	1.21%	0.156%
21	5.941	675	678	682	rBV	361	734	1.66%	0.215%
22	7.053	865	867	871	rVB2	464	525	1.19%	0.153%
23	7.094	871	874	877	rBV2	477	622	1.41%	0.182%
24	7.230	888	897	901	rBV4	2462	5682	12.86%	1.661%
25	7.424	924	930	931	rBV	1280	1963	4.44%	0.574%
26	7.777	987	990	993	rBV2	426	570	1.29%	0.167%
27	8.159	1052	1055	1058	rBV2	915	1276	2.89%	0.373%
28	8.218	1060	1065	1069	rVB4	1085	2167	4.90%	0.634%
29	8.371	1088	1091	1095	rBV2	1027	1111	2.51%	0.325%
30	8.482	1107	1110	1115	rBV2	357	716	1.62%	0.209%
31	8.565	1120	1124	1125	rBV	671	773	1.75%	0.226%
32	8.635	1131	1136	1140	rBV2	7755	17342	39.25%	5.070%
33	9.029	1201	1203	1205	rVB2	606	562	1.27%	0.164%
34	9.094	1209	1214	1220	rBV2	1701	3383	7.66%	0.989%
35	9.347	1254	1257	1265	rBV4	1260	1977	4.47%	0.578%
36	10.159	1392	1395	1399	rBV3	770	1211	2.74%	0.354%

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Instrument :
MSVOA_N
ClientSampleId :
VIBLK

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Title : SW846 8260

37	10.312	1419	1421	1425	rVB2	943	787	1.78%	0.230%
38	10.388	1431	1434	1436	rBV2	365	503	1.14%	0.147%
39	10.441	1440	1443	1447	rVB	499	589	1.33%	0.172%
40	10.559	1458	1463	1469	rBV	3642	6032	13.65%	1.764%
41	10.623	1471	1474	1480	rBV4	1767	2615	5.92%	0.765%
42	10.835	1507	1510	1517	rBV2	959	1540	3.49%	0.450%
43	10.923	1521	1525	1526	rBV	576	712	1.61%	0.208%
44	11.018	1538	1541	1542	rBV	549	642	1.45%	0.188%
45	11.100	1552	1555	1556	rBV	907	693	1.57%	0.203%
46	11.206	1570	1573	1577	rVB4	973	1157	2.62%	0.338%
47	11.276	1579	1585	1592	rVB4	1488	3285	7.43%	0.960%
48	11.394	1601	1605	1609	rVB	561	872	1.97%	0.255%
49	11.453	1611	1615	1616	rVB	446	603	1.36%	0.176%
50	11.470	1616	1618	1621	rBV	828	919	2.08%	0.269%
51	11.865	1678	1685	1693	rBV3	8789	18866	42.69%	5.516%
52	11.959	1697	1701	1705	rVB2	1823	2939	6.65%	0.859%
53	12.070	1712	1720	1725	rBV4	3279	6432	14.56%	1.880%
54	12.141	1729	1732	1736	rBV	354	625	1.41%	0.183%
55	12.400	1770	1776	1783	rBV4	3210	5943	13.45%	1.737%
56	12.494	1790	1792	1795	rBV2	763	853	1.93%	0.249%
57	12.565	1802	1804	1806	rBV	494	562	1.27%	0.164%
58	12.664	1819	1821	1822	rBV	531	511	1.16%	0.149%
59	12.700	1822	1827	1832	rVB	1588	2927	6.62%	0.856%
60	12.800	1840	1844	1845	rBV2	448	506	1.15%	0.148%
61	12.847	1845	1852	1860	rVB	23757	38792	87.79%	11.341%
62	12.982	1869	1875	1880	rBV3	3396	5803	13.13%	1.697%
63	13.029	1880	1883	1889	rVB3	2919	4284	9.69%	1.252%
64	13.123	1894	1899	1903	rVV2	1931	3182	7.20%	0.930%
65	13.170	1903	1907	1911	rVV	1685	2335	5.28%	0.683%
66	13.217	1911	1915	1921	rVB2	3539	5429	12.29%	1.587%
67	13.429	1949	1951	1952	rBV	906	860	1.95%	0.251%
68	13.476	1956	1959	1964	rVB2	1812	2437	5.51%	0.712%
69	13.617	1977	1983	1986	rVB	2347	2884	6.53%	0.843%
70	13.729	1997	2002	2006	rBV3	7091	10174	23.02%	2.974%
71	13.794	2006	2013	2021	rVB3	21593	44189	100.00%	12.919%
72	14.053	2052	2057	2062	rBV	3744	5676	12.84%	1.659%
73	14.106	2062	2066	2071	rVB3	4174	5566	12.60%	1.627%
74	14.329	2101	2104	2106	rBV2	569	545	1.23%	0.159%
75	14.453	2122	2125	2128	rVB	361	530	1.20%	0.155%
76	14.576	2143	2146	2149	rBV3	684	821	1.86%	0.240%

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VIBLK

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77	14.764	2177	2178	2182	rBV2	590	788	1.78%	0.230%
78	14.800	2182	2184	2188	rVV2	576	742	1.68%	0.217%
79	14.835	2188	2190	2195	rVV	567	703	1.59%	0.206%
80	15.029	2216	2223	2230	rVB5	2125	5414	12.25%	1.583%
81	15.088	2230	2233	2235	rBV	752	982	2.22%	0.287%
82	15.135	2239	2241	2244	rBV3	539	527	1.19%	0.154%
83	15.258	2259	2262	2265	rBV3	563	694	1.57%	0.203%
84	15.323	2272	2273	2278	rVB3	468	610	1.38%	0.178%
85	15.388	2281	2284	2289	rBV4	4861	8302	18.79%	2.427%
86	15.500	2299	2303	2306	rVB3	2561	3048	6.90%	0.891%
87	15.529	2306	2308	2310	rBV2	599	618	1.40%	0.181%
88	15.641	2321	2327	2334	rVB	3820	5966	13.50%	1.744%
89	15.700	2336	2337	2340	rBV	629	495	1.12%	0.145%
90	15.753	2343	2346	2349	rVV3	859	886	2.01%	0.259%
91	15.794	2352	2353	2355	rVV	786	596	1.35%	0.174%
92	15.835	2355	2360	2367	rVB3	4197	7586	17.17%	2.218%
93	15.947	2377	2379	2382	rBV2	823	561	1.27%	0.164%
94	16.123	2406	2409	2410	rBV2	734	624	1.41%	0.182%
95	16.288	2436	2437	2440	rBV3	689	609	1.38%	0.178%
96	16.311	2440	2441	2443	rVB2	998	605	1.37%	0.177%
97	16.329	2443	2444	2446	rBV	596	573	1.30%	0.168%
98	16.523	2475	2477	2478	rBV2	1005	584	1.32%	0.171%
99	16.605	2488	2491	2492	rBV2	596	657	1.49%	0.192%
100	16.664	2498	2501	2503	rBV2	544	810	1.83%	0.237%

Sum of corrected areas: 342045

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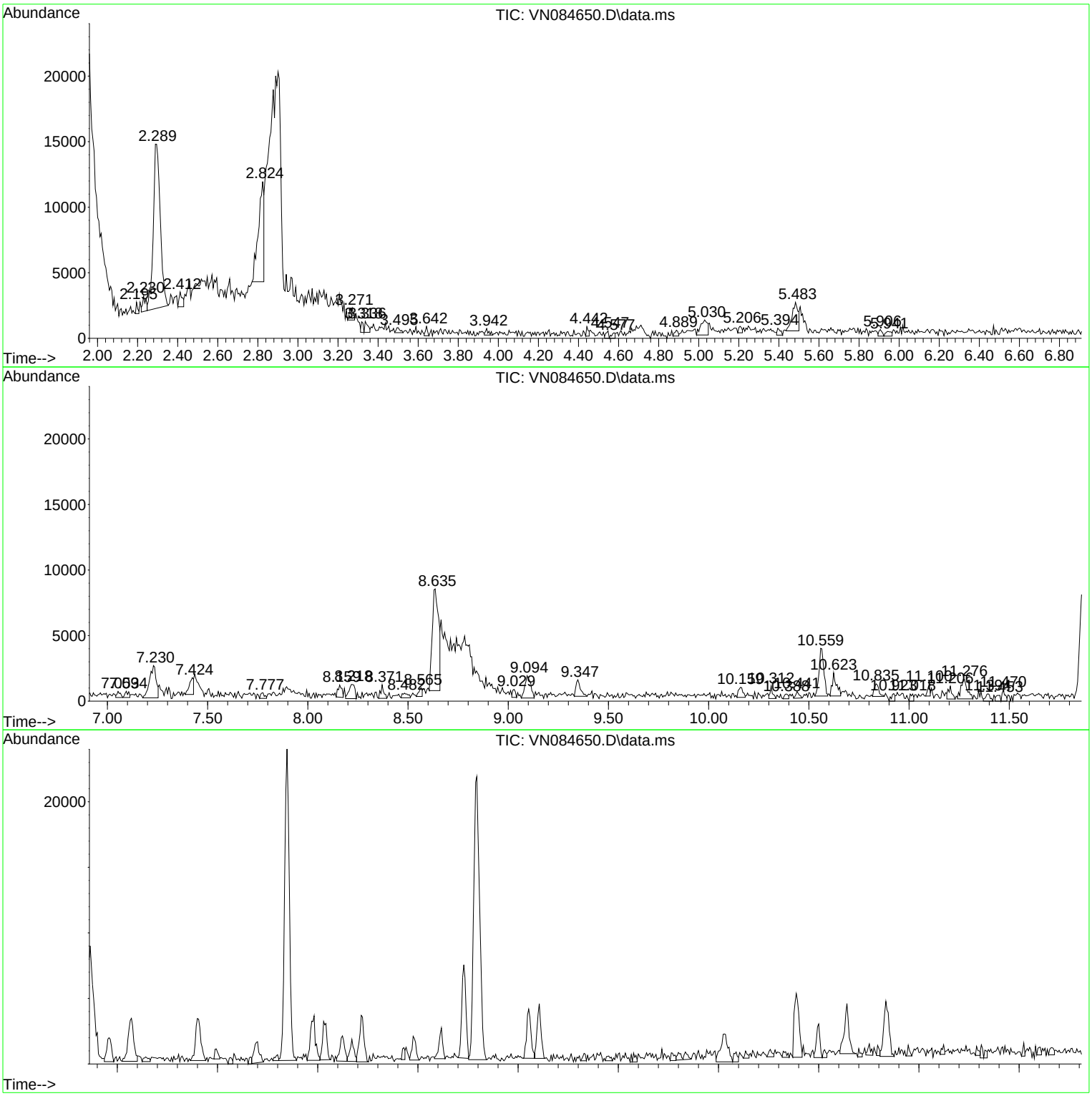
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

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



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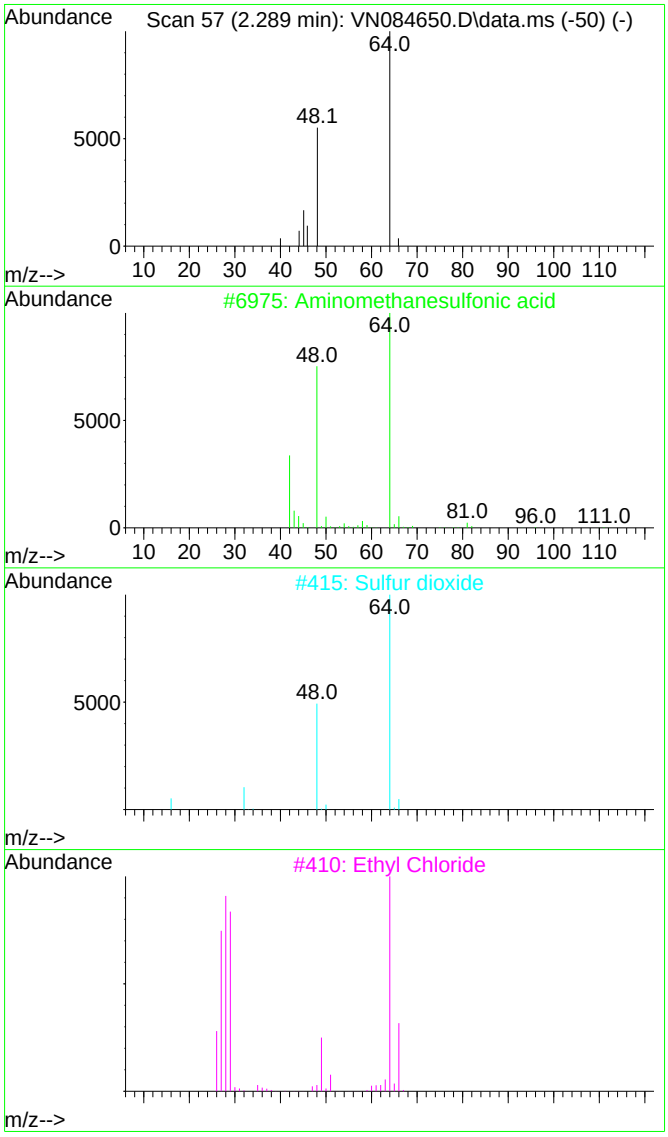
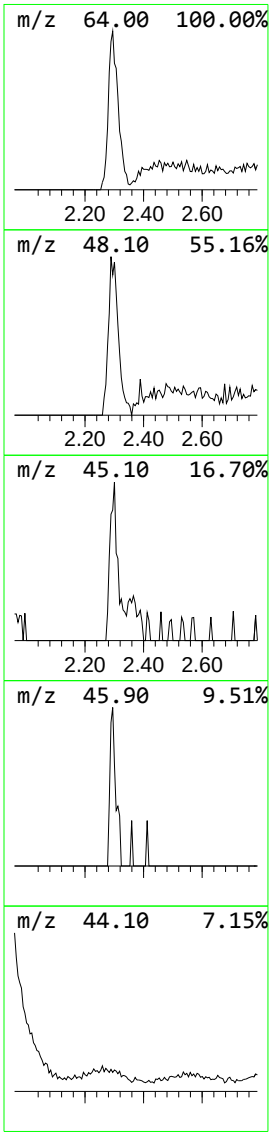
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	705.22 ug/l	30564	Pentafluorobenzene	8.218

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
2	Sulfur dioxide	64	O2S	007446-09-5	7
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	3
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3
5	Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Aminomethanesul...	2.289	705.2	ug/l	30564	1	8.218	2167	50.0