

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
 Data File : VX044785.D
 Acq On : 31 Jan 2025 10:39
 Operator : JC/MD
 Sample : VX0131WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK758

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_X\Method\SFAMXML012825WMA.M
 Title : VOC Analysis

Signal : TIC: VX044785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	21	25	32	rBV	19910	29267	3.14%	0.420%
2	1.368	42	46	61	rVB	113042	134538	14.45%	1.932%
3	1.642	88	91	103	rVB	46788	70564	7.58%	1.013%
4	2.294	192	198	209	rBV	195120	316540	34.00%	4.546%
5	2.502	228	232	237	rBV	1767	2731	0.29%	0.039%
6	2.697	262	264	270	rVB4	1031	1685	0.18%	0.024%
7	2.782	273	278	285	rBV2	2695	5118	0.55%	0.074%
8	2.880	292	294	296	rBV	393	384	0.04%	0.006%
9	2.941	297	304	310	rVV2	2670	6446	0.69%	0.093%
10	3.105	324	331	341	rVB6	3437	9402	1.01%	0.135%
11	3.349	368	371	373	rVB2	413	408	0.04%	0.006%
12	3.386	375	377	381	rVV2	495	612	0.07%	0.009%
13	3.440	383	386	390	rVV3	959	1637	0.18%	0.024%
14	3.599	406	412	420	rVB3	996	2674	0.29%	0.038%
15	3.690	425	427	432	rVB2	356	334	0.04%	0.005%
16	3.757	436	438	441	rBV2	320	391	0.04%	0.006%
17	3.892	458	460	463	rVV2	398	432	0.05%	0.006%
18	4.142	499	501	503	rVB2	390	346	0.04%	0.005%
19	4.178	503	507	509	rVB2	305	337	0.04%	0.005%
20	4.203	509	511	513	rBV	384	425	0.05%	0.006%
21	4.245	517	518	523	rVB	504	424	0.05%	0.006%
22	4.282	523	524	526	rBV	349	292	0.03%	0.004%
23	4.331	530	532	534	rBV	333	318	0.03%	0.005%
24	4.452	544	552	568	rBV	58285	181385	19.48%	2.605%
25	4.879	620	622	623	rBV	662	603	0.06%	0.009%
26	5.044	637	649	669	rBV	114166	368675	39.60%	5.295%
27	5.373	698	703	706	rBV3	1371	2400	0.26%	0.034%
28	5.660	746	750	751	rBV2	763	1095	0.12%	0.016%
29	5.830	775	778	779	rBV2	360	397	0.04%	0.006%
30	5.958	787	799	819	rBV2	304348	931090	100.00%	13.373%
31	6.227	842	843	846	rVB	636	508	0.05%	0.007%
32	6.251	846	847	848	rBV	590	296	0.03%	0.004%
33	6.361	862	865	867	rVB2	440	476	0.05%	0.007%
34	6.385	867	869	872	rVB2	435	434	0.05%	0.006%
35	6.409	872	873	877	rBV3	367	370	0.04%	0.005%
36	6.458	879	881	886	rVB2	493	764	0.08%	0.011%

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 Title : VOC Analysis

37	6.513	886	890	891	rBV2	302	473	0.05%	0.007%
38	6.635	908	910	912	rVB2	403	319	0.03%	0.005%
39	6.751	920	929	951	rBV	226423	584480	62.77%	8.395%
40	7.129	984	991	997	rBV5	2474	5853	0.63%	0.084%
41	7.300	1010	1019	1037	rBV	189291	428074	45.98%	6.148%
42	7.824	1100	1105	1113	rVV4	1300	2735	0.29%	0.039%
43	7.940	1121	1124	1125	rVB	383	314	0.03%	0.005%
44	7.970	1125	1129	1130	rBV2	534	704	0.08%	0.010%
45	8.110	1150	1152	1154	rVB	512	433	0.05%	0.006%
46	8.135	1154	1156	1158	rBV	422	386	0.04%	0.006%
47	8.244	1172	1174	1176	rVB2	391	296	0.03%	0.004%
48	8.318	1181	1186	1200	rBV	131239	229736	24.67%	3.300%
49	8.580	1224	1229	1233	rBV3	3027	5451	0.59%	0.078%
50	8.641	1233	1239	1250	rBV	424901	717357	77.04%	10.303%
51	8.872	1275	1277	1279	rBV2	473	437	0.05%	0.006%
52	8.946	1284	1289	1301	rBV	95072	148300	15.93%	2.130%
53	9.153	1320	1323	1329	rVB3	2237	3748	0.40%	0.054%
54	9.202	1329	1331	1334	rVV2	312	296	0.03%	0.004%
55	9.275	1338	1343	1348	rVB3	3047	4818	0.52%	0.069%
56	9.385	1356	1361	1379	rBV	209453	341483	36.68%	4.905%
57	9.616	1395	1399	1405	rVB4	1733	2891	0.31%	0.042%
58	9.695	1409	1412	1418	rBV3	1346	1831	0.20%	0.026%
59	9.884	1441	1443	1447	rVB2	343	404	0.04%	0.006%
60	9.927	1447	1450	1453	rVB2	493	629	0.07%	0.009%
61	9.964	1453	1456	1459	rBV	421	556	0.06%	0.008%
62	10.049	1465	1470	1490	rVV	486586	699081	75.08%	10.041%
63	10.195	1490	1494	1502	rVB	5597	8851	0.95%	0.127%
64	10.305	1507	1512	1517	rBV2	4918	7902	0.85%	0.113%
65	10.640	1561	1567	1570	rBV	6617	10687	1.15%	0.153%
66	10.744	1582	1584	1588	rVB2	381	523	0.06%	0.008%
67	10.799	1588	1593	1597	rBV4	1324	2267	0.24%	0.033%
68	10.964	1615	1620	1630	rBV	6303	8865	0.95%	0.127%
69	11.055	1633	1635	1638	rBV2	330	330	0.04%	0.005%
70	11.189	1651	1657	1664	rBV	339068	432637	46.47%	6.214%
71	11.451	1696	1700	1705	rVB2	5576	7147	0.77%	0.103%
72	11.756	1746	1750	1755	rBV3	5691	7964	0.86%	0.114%
73	11.841	1762	1764	1765	rBV	339	286	0.03%	0.004%
74	11.915	1774	1776	1779	rVB2	311	279	0.03%	0.004%
75	11.976	1782	1786	1788	rBV	4235	5840	0.63%	0.084%
76	12.018	1788	1793	1808	rVB	481954	599637	64.40%	8.612%

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77	12.317	1837	1842	1854	rBV	458335	579800	62.27%	8.327%
78	12.762	1911	1915	1919	rBV3	1465	2380	0.26%	0.034%
79	12.945	1942	1945	1948	rBV2	878	1014	0.11%	0.015%
80	13.049	1961	1962	1966	rBV2	335	341	0.04%	0.005%
81	13.116	1969	1973	1978	rBV3	3020	4308	0.46%	0.062%
82	13.414	2020	2022	2026	rVV2	341	407	0.04%	0.006%
83	13.530	2038	2041	2043	rVB	286	297	0.03%	0.004%
84	13.597	2047	2052	2058	rBV3	2637	4152	0.45%	0.060%
85	13.780	2078	2082	2087	rBV	4249	6280	0.67%	0.090%
86	13.963	2108	2112	2116	rBV4	3045	4146	0.45%	0.060%
87	14.030	2121	2123	2125	rBV2	279	275	0.03%	0.004%
88	14.128	2136	2139	2145	rVB	2674	3715	0.40%	0.053%
89	14.567	2209	2211	2214	rBV2	344	434	0.05%	0.006%
90	14.707	2233	2234	2236	rBV2	438	298	0.03%	0.004%
91	14.993	2277	2281	2284	rBV2	411	641	0.07%	0.009%
92	15.213	2314	2317	2318	rBV2	314	299	0.03%	0.004%
93	15.231	2318	2320	2323	rVB2	433	421	0.05%	0.006%
94	15.255	2323	2324	2327	rBV3	543	561	0.06%	0.008%
95	15.396	2342	2347	2350	rBV4	1149	2078	0.22%	0.030%
96	15.487	2360	2362	2365	rBV3	478	493	0.05%	0.007%
97	15.920	2431	2433	2437	rVB3	466	487	0.05%	0.007%
98	15.950	2437	2438	2440	rBV2	373	335	0.04%	0.005%
99	16.335	2499	2501	2505	rBV2	523	663	0.07%	0.010%
100	16.712	2559	2563	2565	rBV3	554	652	0.07%	0.009%

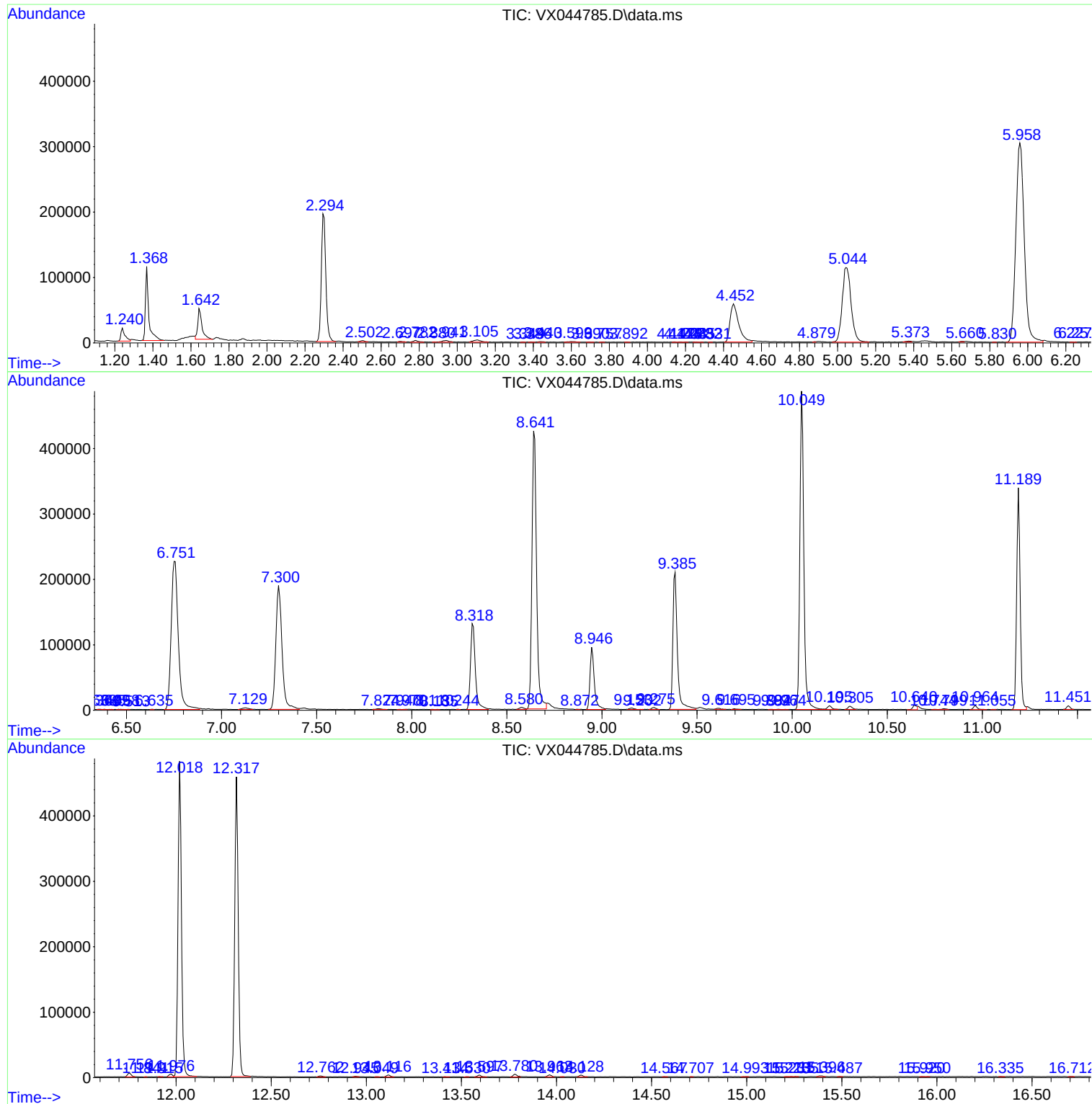
Sum of corrected areas: 6962575

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis

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



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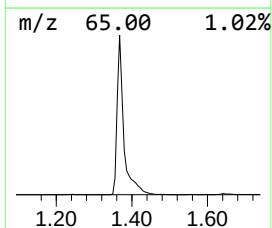
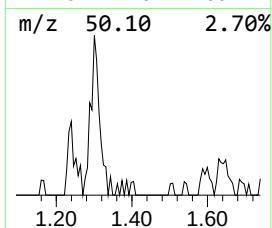
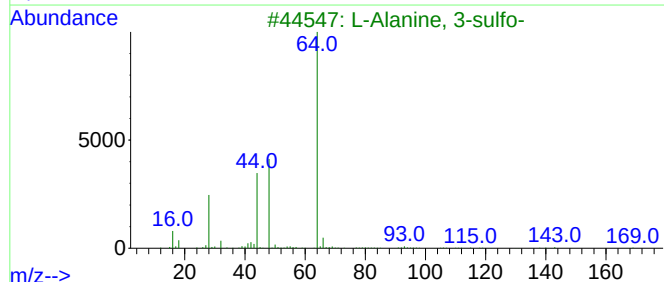
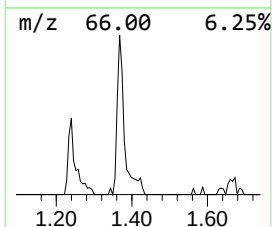
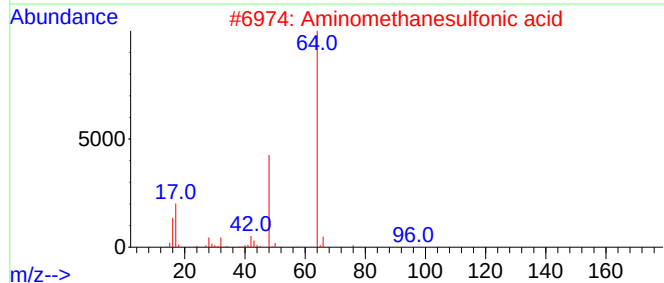
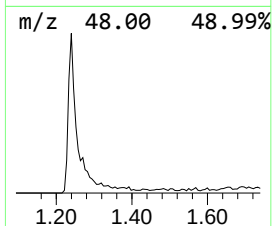
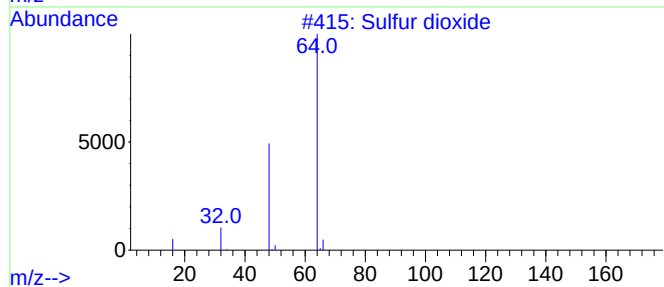
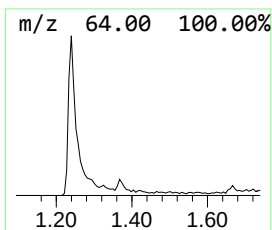
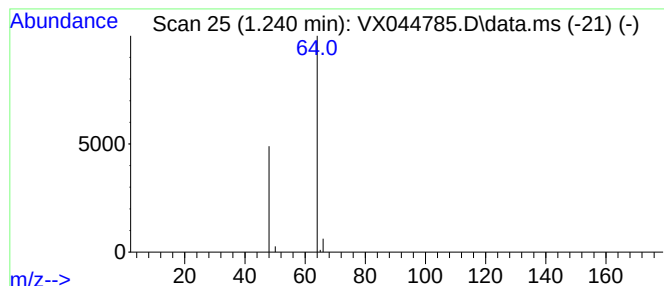
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	2.50 ug/L	29267	1,4-Difluorobenzene	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.240	2.5	ug/L	29267	1	6.757	584480	50.0