

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037111.D
 Acq On : 28 Aug 2024 00:52
 Operator : SY/MD
 Sample : P3693-16
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K88

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_V\Method\SFAMVLM082624WMA.M
 Title : VOC Analysis

Signal : TIC: VV037111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	34	41	52	rBV	67795	105369	4.64%	0.587%
2	1.281	68	75	92	rVB2	1171700	1271718	56.05%	7.090%
3	1.529	146	152	169	rVB	228622	275887	12.16%	1.538%
4	2.056	307	316	331	rBV	485246	695057	30.63%	3.875%
5	3.275	691	695	698	rBV5	1638	1360	0.06%	0.008%
6	3.378	725	727	729	rBV3	1202	758	0.03%	0.004%
7	3.426	736	742	743	rBV5	1197	866	0.04%	0.005%
8	3.606	796	798	801	rBV2	735	469	0.02%	0.003%
9	3.712	827	831	836	rBV7	1350	1166	0.05%	0.007%
10	3.796	848	857	891	rVV	146269	415928	18.33%	2.319%
11	4.243	982	996	1027	rVB	359259	898352	39.59%	5.008%
12	4.674	1128	1130	1132	rVV3	1152	626	0.03%	0.003%
13	4.690	1133	1135	1138	rVV4	1283	780	0.03%	0.004%
14	4.719	1142	1144	1148	rVV4	1084	697	0.03%	0.004%
15	4.764	1155	1158	1161	rBV5	1057	749	0.03%	0.004%
16	4.805	1169	1171	1173	rBV3	1118	533	0.02%	0.003%
17	4.847	1179	1184	1187	rBV7	874	784	0.03%	0.004%
18	4.886	1193	1196	1197	rBV3	700	435	0.02%	0.002%
19	4.950	1199	1216	1245	rBV2	911265	2269003	100.00%	12.650%
20	5.230	1301	1303	1304	rBV2	1122	392	0.02%	0.002%
21	5.474	1375	1379	1383	rBV5	1326	932	0.04%	0.005%
22	5.529	1384	1396	1422	rBV	678753	1398969	61.66%	7.799%
23	5.985	1526	1538	1569	rBV	498686	1031189	45.45%	5.749%
24	6.336	1644	1647	1648	rBV2	1459	665	0.03%	0.004%
25	6.458	1682	1685	1689	rBV6	1305	917	0.04%	0.005%
26	6.545	1710	1712	1714	rBV2	1163	537	0.02%	0.003%
27	6.596	1725	1728	1729	rBV3	1143	642	0.03%	0.004%
28	6.854	1806	1808	1810	rBV3	797	399	0.02%	0.002%
29	6.870	1810	1813	1815	rBV4	1393	791	0.03%	0.004%
30	6.911	1816	1826	1853	rVV2	238619	459246	20.24%	2.560%
31	7.153	1896	1901	1902	rBV4	1441	1215	0.05%	0.007%
32	7.239	1916	1928	1961	rBV	992641	1780324	78.46%	9.926%
33	7.551	2015	2025	2049	rBV	154696	294262	12.97%	1.641%
34	7.844	2111	2116	2117	rBV5	1333	1073	0.05%	0.006%
35	7.915	2134	2138	2144	rBV	13883	10600	0.47%	0.059%
36	8.027	2163	2173	2214	rBV	409204	840327	37.04%	4.685%

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 Title : VOC Analysis

37	8.535	2329	2331	2332	rBV2	1355	578	0.03%	0.003%
38	8.715	2383	2387	2391	rBV7	1742	1363	0.06%	0.008%
39	8.780	2397	2407	2433	rBV	1072017	1714982	75.58%	9.561%
40	9.246	2550	2552	2554	rVB3	1018	439	0.02%	0.002%
41	9.262	2554	2557	2560	rBV4	1487	851	0.04%	0.005%
42	9.310	2568	2572	2575	rBV4	952	734	0.03%	0.004%
43	9.326	2575	2577	2579	rVB	891	372	0.02%	0.002%
44	9.349	2581	2584	2586	rVV4	1118	788	0.03%	0.004%
45	9.368	2588	2590	2594	rVB4	1493	845	0.04%	0.005%
46	9.394	2594	2598	2601	rBV6	1497	1270	0.06%	0.007%
47	9.432	2608	2610	2611	rBV2	1343	552	0.02%	0.003%
48	9.458	2615	2618	2619	rBV3	843	514	0.02%	0.003%
49	9.545	2641	2645	2647	rBV4	1535	1217	0.05%	0.007%
50	9.571	2651	2653	2656	rVB4	1392	748	0.03%	0.004%
51	9.590	2656	2659	2663	rBV5	1035	821	0.04%	0.005%
52	9.644	2672	2676	2679	rBV4	1010	787	0.03%	0.004%
53	9.661	2679	2681	2685	rVV4	908	531	0.02%	0.003%
54	9.686	2685	2689	2694	rVB6	1281	1311	0.06%	0.007%
55	9.738	2703	2705	2707	rVV2	792	366	0.02%	0.002%
56	9.747	2707	2708	2711	rVV2	952	348	0.02%	0.002%
57	9.783	2715	2719	2724	rBV7	2122	2168	0.10%	0.012%
58	9.931	2761	2765	2768	rBV6	1027	982	0.04%	0.005%
59	9.992	2782	2784	2790	rVB5	1679	1183	0.05%	0.007%
60	10.017	2790	2792	2796	rVB5	1050	609	0.03%	0.003%
61	10.046	2798	2801	2803	rBV3	1040	650	0.03%	0.004%
62	10.075	2807	2810	2811	rBV2	686	442	0.02%	0.002%
63	10.149	2818	2833	2853	rBV	666695	1055509	46.52%	5.885%
64	10.278	2869	2873	2877	rBV7	1795	1527	0.07%	0.009%
65	10.423	2916	2918	2923	rBV5	1213	878	0.04%	0.005%
66	10.445	2923	2925	2927	rVB3	1066	481	0.02%	0.003%
67	10.532	2949	2952	2953	rBV3	1095	725	0.03%	0.004%
68	10.654	2987	2990	2993	rBV4	1052	801	0.04%	0.004%
69	10.741	3013	3017	3019	rBV5	679	660	0.03%	0.004%
70	10.783	3027	3030	3034	rBV5	1799	1435	0.06%	0.008%
71	10.850	3049	3051	3053	rBV2	870	470	0.02%	0.003%
72	10.895	3060	3065	3068	rBV4	1521	1063	0.05%	0.006%
73	10.915	3069	3071	3075	rVB5	641	354	0.02%	0.002%
74	10.943	3078	3080	3081	rBV2	747	341	0.02%	0.002%
75	10.998	3094	3097	3101	rVB5	1034	832	0.04%	0.005%
76	11.030	3103	3107	3109	rBV5	1168	846	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Title : VOC Analysis

77	11.114	3128	3133	3136	rBV4	779	961	0.04%	0.005%
78	11.130	3136	3138	3142	rVB5	2053	1195	0.05%	0.007%
79	11.181	3142	3154	3180	rBV	1066182	1699983	74.92%	9.478%
80	11.500	3251	3253	3257	rVB4	826	463	0.02%	0.003%
81	11.554	3257	3270	3292	rBV	1031568	1652708	72.84%	9.214%
82	12.056	3423	3426	3429	rVB4	2099	1397	0.06%	0.008%
83	12.075	3429	3432	3436	rBV4	1656	1377	0.06%	0.008%
84	12.165	3457	3460	3465	rVB6	1485	1018	0.04%	0.006%
85	12.191	3465	3468	3472	rBV6	1203	925	0.04%	0.005%
86	12.220	3474	3477	3479	rBV3	1506	881	0.04%	0.005%
87	12.503	3563	3565	3566	rBV2	1299	643	0.03%	0.004%
88	12.535	3573	3575	3578	rVB3	1295	687	0.03%	0.004%
89	12.551	3578	3580	3581	rBV	1444	507	0.02%	0.003%
90	12.680	3617	3620	3622	rBV4	1464	1046	0.05%	0.006%
91	12.763	3642	3646	3647	rBV3	1039	715	0.03%	0.004%
92	12.918	3692	3694	3698	rBV4	989	584	0.03%	0.003%
93	13.069	3739	3741	3743	rBV3	914	469	0.02%	0.003%
94	13.098	3747	3750	3754	rBV7	997	834	0.04%	0.005%
95	13.152	3765	3767	3769	rBV3	1182	682	0.03%	0.004%
96	13.246	3792	3796	3797	rBV4	1034	827	0.04%	0.005%
97	13.268	3801	3803	3805	rVB3	1329	589	0.03%	0.003%
98	13.300	3805	3813	3816	rBV6	1834	2755	0.12%	0.015%
99	13.422	3849	3851	3853	rBV3	979	560	0.02%	0.003%
100	13.529	3882	3884	3886	rBV3	1041	511	0.02%	0.003%

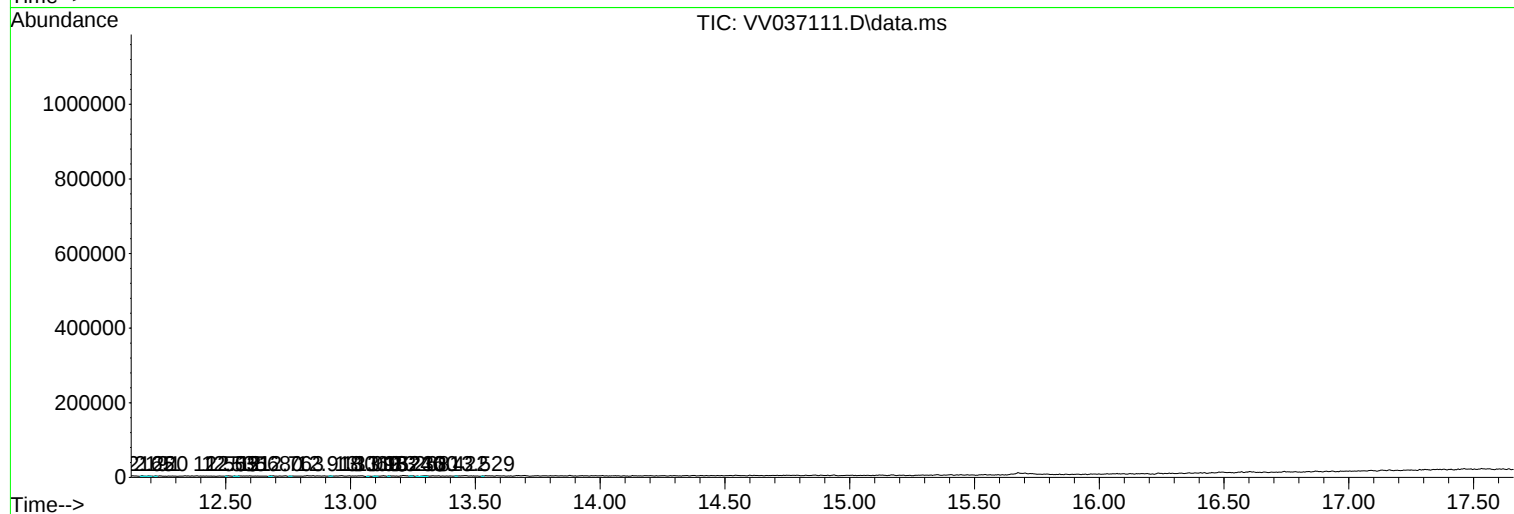
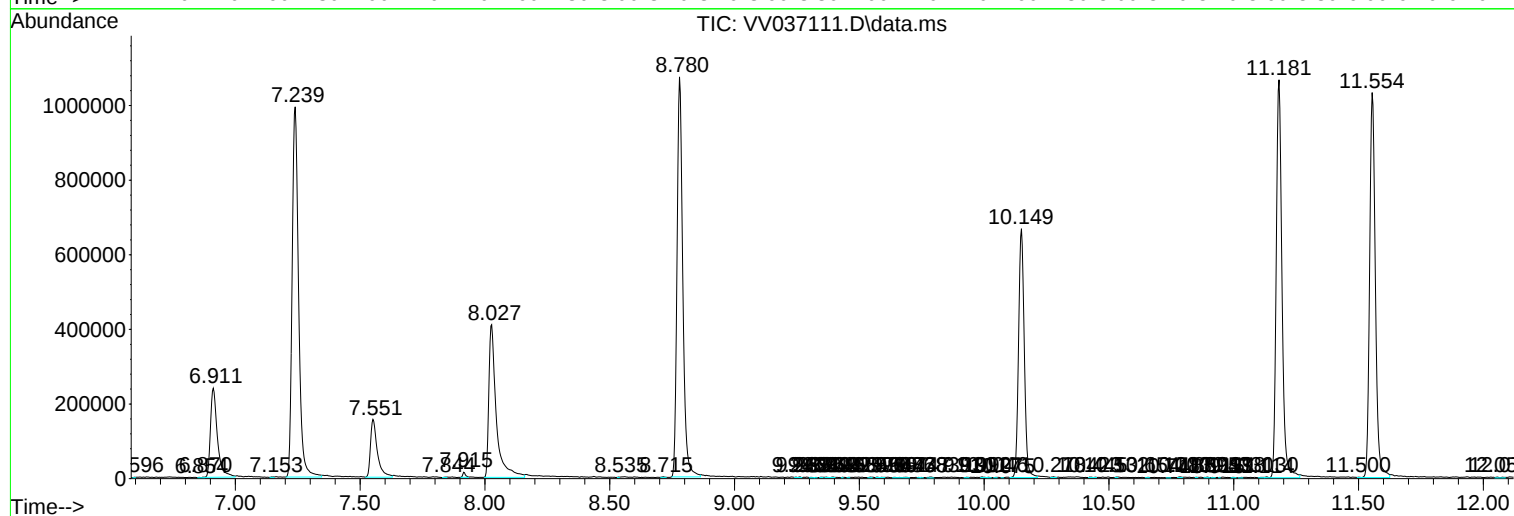
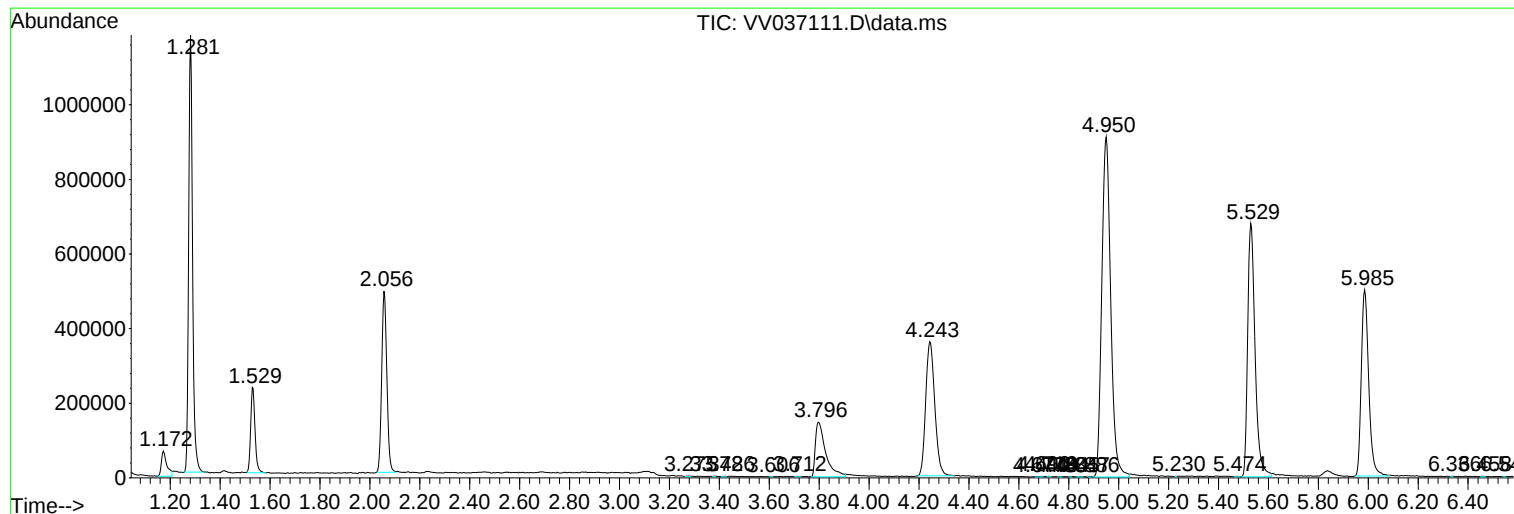
Sum of corrected areas: 17936707

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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



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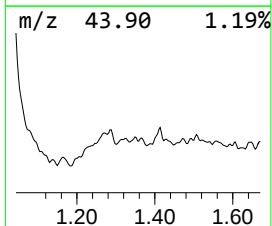
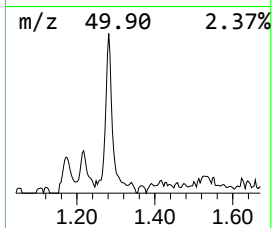
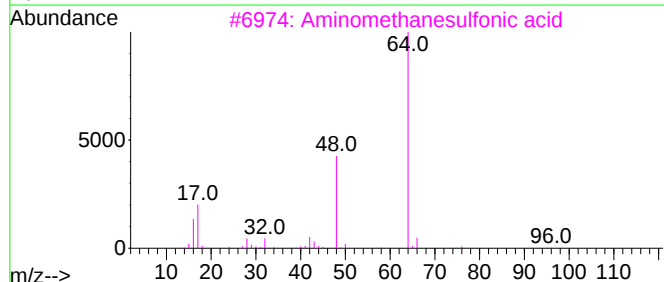
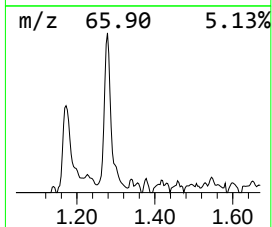
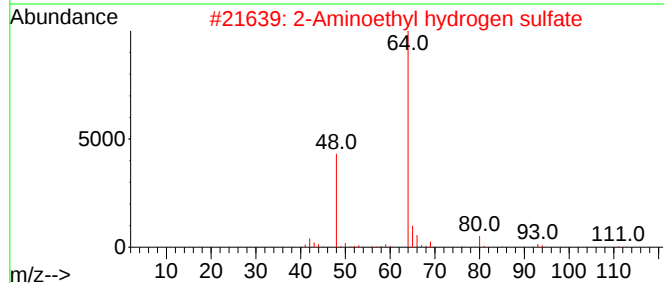
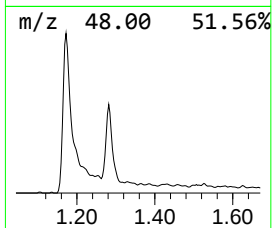
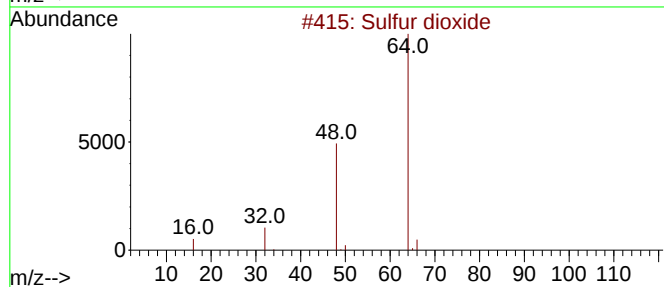
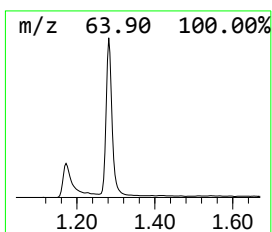
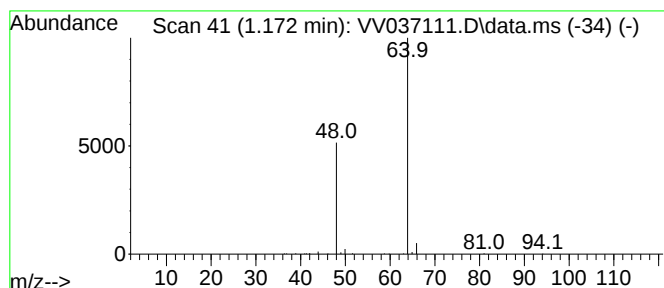
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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.
1.172	3.77 ug/L	105369	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	3.8	ug/L	105369	1	5.529	1398970	50.0