

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037074.D
 Acq On : 27 Aug 2024 10:52
 Operator : SY/MD
 Sample : P3691-08DL 10X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K51DL

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: VV037074.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	35	41	52	rBV	41572	68659	2.91%	0.394%
2	1.281	68	75	91	rVB2	785056	843706	35.78%	4.843%
3	1.532	146	153	168	rVB	265732	319274	13.54%	1.833%
4	2.056	308	316	333	rVB	552898	802261	34.02%	4.605%
5	3.474	754	757	759	rBV4	1637	1060	0.04%	0.006%
6	3.545	775	779	782	rBV6	1939	1240	0.05%	0.007%
7	3.571	782	787	788	rBV5	926	762	0.03%	0.004%
8	3.609	793	799	801	rBV7	1313	1222	0.05%	0.007%
9	3.712	828	831	837	rBV5	1425	1609	0.07%	0.009%
10	3.802	848	859	888	rBV3	196856	577996	24.51%	3.318%
11	4.243	982	996	1025	rVB	371255	926395	39.29%	5.317%
12	4.474	1066	1068	1071	rVB3	1172	491	0.02%	0.003%
13	4.490	1071	1073	1074	rBV2	1417	568	0.02%	0.003%
14	4.619	1107	1113	1117	rBV7	636	963	0.04%	0.006%
15	4.693	1134	1136	1141	rBV6	1042	708	0.03%	0.004%
16	4.812	1171	1173	1177	rVB5	936	550	0.02%	0.003%
17	4.876	1190	1193	1196	rVB4	1537	888	0.04%	0.005%
18	4.895	1196	1199	1200	rBV3	1213	831	0.04%	0.005%
19	4.950	1200	1216	1251	rVV2	930920	2357858	100.00%	13.534%
20	5.442	1367	1369	1373	rBV5	1540	956	0.04%	0.005%
21	5.529	1385	1396	1425	rBV	590621	1227632	52.07%	7.046%
22	5.985	1527	1538	1566	rBV	529155	1071652	45.45%	6.151%
23	6.333	1642	1646	1647	rBV3	1446	963	0.04%	0.006%
24	6.384	1660	1662	1665	rVB4	1115	472	0.02%	0.003%
25	6.423	1671	1674	1676	rBV4	1720	928	0.04%	0.005%
26	6.555	1712	1715	1717	rBV3	915	652	0.03%	0.004%
27	6.673	1750	1752	1753	rBV3	1030	415	0.02%	0.002%
28	6.693	1756	1758	1766	rVB7	1345	1171	0.05%	0.007%
29	6.738	1770	1772	1773	rBV2	896	379	0.02%	0.002%
30	6.837	1800	1803	1805	rBV3	1084	627	0.03%	0.004%
31	6.854	1805	1808	1811	rVB5	1420	859	0.04%	0.005%
32	6.873	1811	1814	1815	rBV3	697	473	0.02%	0.003%
33	6.911	1815	1826	1855	rBV	264312	513603	21.78%	2.948%
34	7.146	1895	1899	1903	rBV6	1759	1690	0.07%	0.010%
35	7.239	1917	1928	1963	rBV	1045940	1865509	79.12%	10.708%
36	7.551	2016	2025	2048	rBV	169791	318069	13.49%	1.826%

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 Title : VOC Analysis

37	7.908	2131	2136	2140	rBV8	2018	2082	0.09%	0.012%
38	8.027	2163	2173	2215	rBV	352621	751496	31.87%	4.313%
39	8.400	2286	2289	2291	rVB4	1700	936	0.04%	0.005%
40	8.670	2369	2373	2376	rBV6	1137	1287	0.05%	0.007%
41	8.712	2383	2386	2391	rVB5	1633	1586	0.07%	0.009%
42	8.780	2395	2407	2431	rBV	921684	1531987	64.97%	8.793%
43	9.140	2516	2519	2522	rBV4	1489	1343	0.06%	0.008%
44	9.426	2604	2608	2610	rBV3	1431	983	0.04%	0.006%
45	9.497	2627	2630	2631	rBV3	1198	583	0.02%	0.003%
46	9.603	2661	2663	2665	rBV3	771	360	0.02%	0.002%
47	9.615	2665	2667	2670	rVB4	1408	615	0.03%	0.004%
48	9.644	2670	2676	2679	rVB6	1044	963	0.04%	0.006%
49	9.667	2681	2683	2684	rBV	712	361	0.02%	0.002%
50	9.718	2698	2699	2703	rVB2	2109	1035	0.04%	0.006%
51	9.770	2712	2715	2716	rBV3	1069	501	0.02%	0.003%
52	9.779	2716	2718	2722	rVB5	1629	947	0.04%	0.005%
53	9.808	2722	2727	2729	rBV5	1161	1003	0.04%	0.006%
54	9.841	2736	2737	2741	rBV4	1008	705	0.03%	0.004%
55	9.947	2768	2770	2774	rVB4	1255	579	0.02%	0.003%
56	10.066	2805	2807	2808	rBV	1067	491	0.02%	0.003%
57	10.149	2821	2833	2860	rBV	631792	1020846	43.30%	5.859%
58	10.313	2881	2884	2887	rBV5	1109	802	0.03%	0.005%
59	10.355	2895	2897	2903	rVB6	1233	976	0.04%	0.006%
60	10.384	2903	2906	2907	rBV3	926	510	0.02%	0.003%
61	10.410	2911	2914	2919	rVV7	1144	675	0.03%	0.004%
62	10.513	2944	2946	2949	rBV3	1274	715	0.03%	0.004%
63	10.654	2987	2990	2991	rBV3	847	534	0.02%	0.003%
64	10.715	3006	3009	3011	rBV4	1242	849	0.04%	0.005%
65	10.776	3025	3028	3030	rBV3	1912	1215	0.05%	0.007%
66	10.821	3038	3042	3045	rBV6	1420	1012	0.04%	0.006%
67	10.892	3062	3064	3066	rVB3	878	386	0.02%	0.002%
68	10.914	3068	3071	3075	rBV4	1008	699	0.03%	0.004%
69	11.005	3095	3099	3100	rBV3	946	613	0.03%	0.004%
70	11.014	3100	3102	3104	rBV3	975	508	0.02%	0.003%
71	11.123	3132	3136	3138	rBV6	1882	1345	0.06%	0.008%
72	11.181	3143	3154	3185	rVV	910792	1473517	62.49%	8.458%
73	11.461	3239	3241	3243	rBV3	836	377	0.02%	0.002%
74	11.493	3248	3251	3253	rBV3	819	585	0.02%	0.003%
75	11.554	3257	3270	3295	rBV	1038554	1680763	71.28%	9.647%
76	11.985	3402	3404	3408	rBV5	1205	722	0.03%	0.004%

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

77	12.011	3408	3412	3415	rBV6	972	845	0.04%	0.005%
78	12.049	3420	3424	3427	rBV6	1299	1135	0.05%	0.007%
79	12.204	3470	3472	3474	rBV3	930	446	0.02%	0.003%
80	12.432	3540	3543	3547	rVB4	1076	968	0.04%	0.006%
81	12.458	3549	3551	3552	rBV	987	366	0.02%	0.002%
82	12.480	3554	3558	3562	rVV6	710	623	0.03%	0.004%
83	12.503	3562	3565	3567	rVB4	1117	652	0.03%	0.004%
84	12.519	3567	3570	3571	rBV3	963	408	0.02%	0.002%
85	12.583	3585	3590	3592	rBV5	2382	1761	0.07%	0.010%
86	12.676	3617	3619	3620	rBV2	956	397	0.02%	0.002%
87	12.721	3631	3633	3635	rBV2	924	396	0.02%	0.002%
88	12.744	3636	3640	3641	rBV4	764	471	0.02%	0.003%
89	12.773	3646	3649	3654	rVB6	1705	1372	0.06%	0.008%
90	12.802	3654	3658	3660	rBV4	1379	1116	0.05%	0.006%
91	12.914	3688	3693	3696	rBV4	1698	1755	0.07%	0.010%
92	13.001	3717	3720	3722	rBV4	962	659	0.03%	0.004%
93	13.156	3765	3768	3769	rBV3	960	509	0.02%	0.003%
94	13.410	3844	3847	3851	rBV5	1197	1021	0.04%	0.006%
95	13.435	3851	3855	3857	rBV5	2111	1304	0.06%	0.007%
96	13.680	3927	3931	3933	rBV4	2350	1756	0.07%	0.010%
97	13.789	3963	3965	3968	rBV4	1089	725	0.03%	0.004%
98	14.020	4034	4037	4040	rBV4	1114	1107	0.05%	0.006%
99	14.156	4077	4079	4082	rBV3	1560	1012	0.04%	0.006%
100	14.194	4087	4091	4092	rBV4	1564	964	0.04%	0.006%

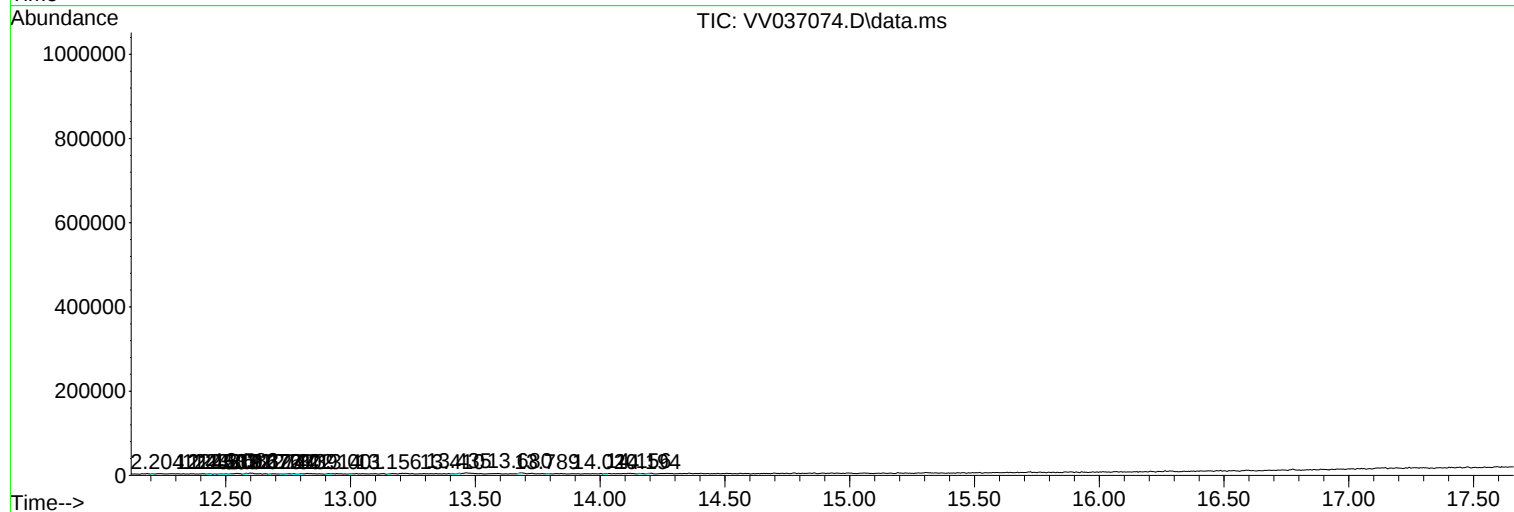
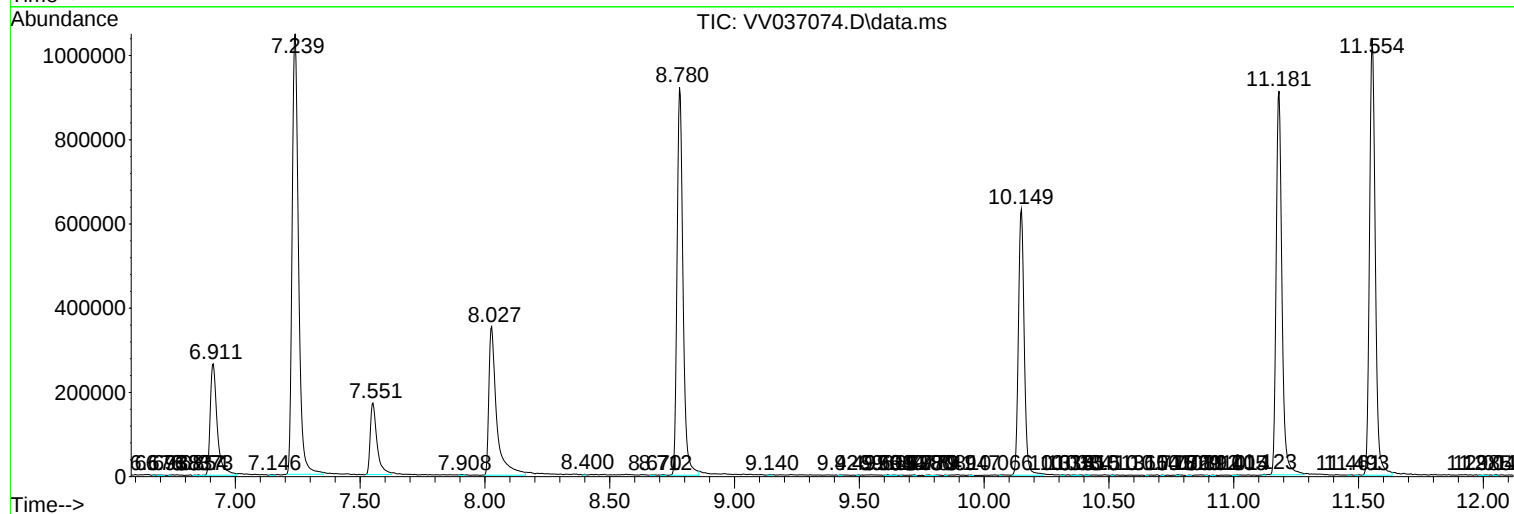
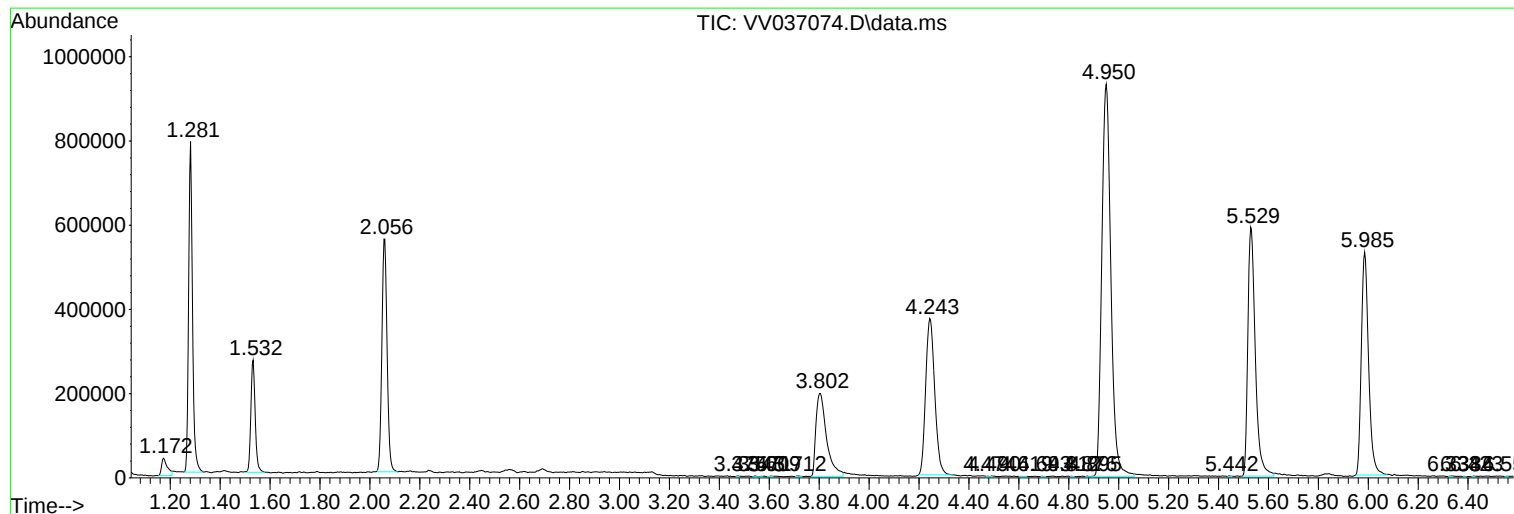
Sum of corrected areas: 17422351

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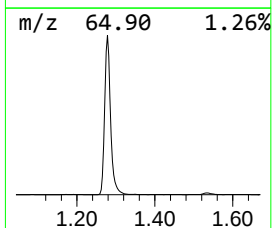
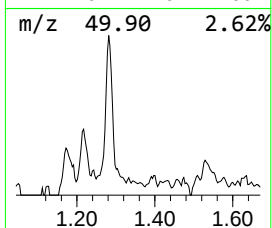
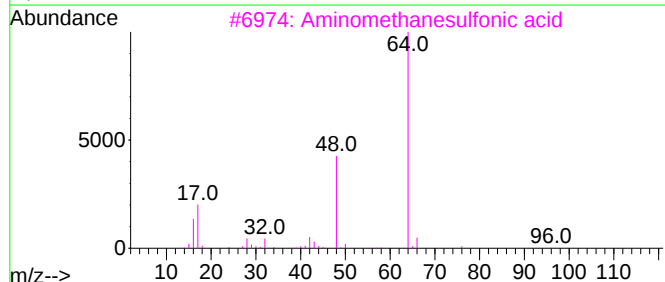
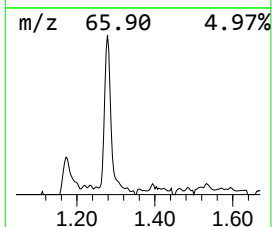
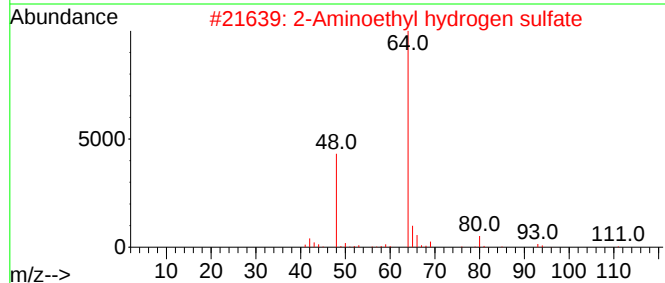
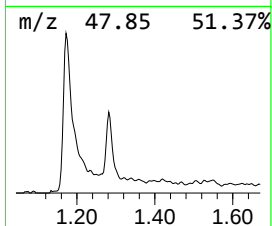
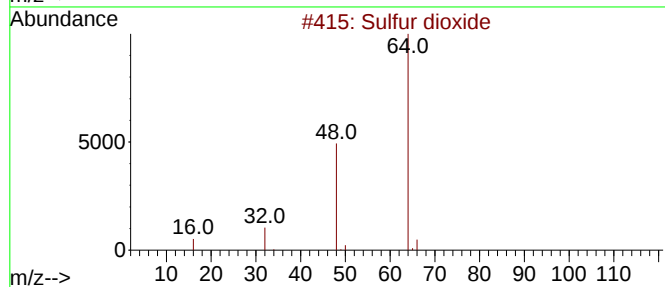
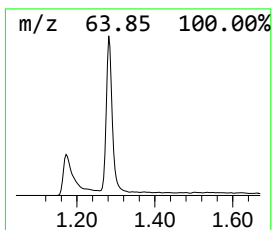
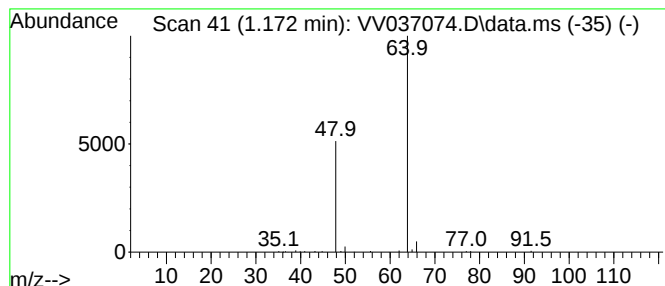
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	2.80 ug/L	68659	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	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5N03S	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	2.8	ug/L	68659	1	5.529	1227630	50.0