

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037107.D
 Acq On : 27 Aug 2024 23:25
 Operator : SY/MD
 Sample : P3693-09
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K62

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: VV037107.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	65185	112448	4.84%	0.632%
2	1.278	68	74	89	rVB	263490	277970	11.96%	1.561%
3	1.532	146	153	167	rVB	241479	289231	12.45%	1.625%
4	2.056	308	316	331	rVB	501235	714149	30.73%	4.011%
5	3.404	732	735	736	rBV3	1006	670	0.03%	0.004%
6	3.564	782	785	787	rVB4	1398	781	0.03%	0.004%
7	3.597	793	795	799	rBV5	587	424	0.02%	0.002%
8	3.645	807	810	812	rBV3	1488	1056	0.05%	0.006%
9	3.680	818	821	822	rBV3	1218	724	0.03%	0.004%
10	3.738	835	839	843	rVB4	1813	1855	0.08%	0.010%
11	3.761	843	846	847	rBV3	1543	720	0.03%	0.004%
12	3.799	849	858	896	rVV	152032	439945	18.93%	2.471%
13	4.243	983	996	1031	rVB	371391	932651	40.13%	5.239%
14	4.507	1074	1078	1084	rVB7	1683	1755	0.08%	0.010%
15	4.535	1085	1087	1089	rVV3	1017	330	0.01%	0.002%
16	4.632	1115	1117	1118	rVB2	1104	368	0.02%	0.002%
17	4.642	1118	1120	1121	rVB2	641	179	0.01%	0.001%
18	4.651	1121	1123	1127	rVB6	925	656	0.03%	0.004%
19	4.671	1127	1129	1131	rBV3	793	413	0.02%	0.002%
20	4.722	1142	1145	1149	rBV5	1021	821	0.04%	0.005%
21	4.770	1157	1160	1161	rBV3	758	333	0.01%	0.002%
22	4.789	1164	1166	1169	rBV3	1496	1003	0.04%	0.006%
23	4.822	1173	1176	1178	rBV4	733	372	0.02%	0.002%
24	4.854	1184	1186	1187	rBV	830	324	0.01%	0.002%
25	4.950	1201	1216	1246	rBV2	929325	2323849	100.00%	13.053%
26	5.465	1373	1376	1379	rVB4	1236	823	0.04%	0.005%
27	5.529	1385	1396	1430	rBV	752509	1539549	66.25%	8.648%
28	5.934	1520	1522	1524	rBV3	991	479	0.02%	0.003%
29	5.986	1524	1538	1571	rVV	524415	1080018	46.48%	6.067%
30	6.362	1653	1655	1657	rBV3	1237	600	0.03%	0.003%
31	6.584	1720	1724	1725	rBV3	1625	847	0.04%	0.005%
32	6.847	1802	1806	1807	rBV4	1103	695	0.03%	0.004%
33	6.912	1816	1826	1849	rBV	246244	473205	20.36%	2.658%
34	7.114	1887	1889	1890	rBV2	1205	431	0.02%	0.002%
35	7.240	1917	1928	1957	rBV	1041501	1835655	78.99%	10.311%
36	7.551	2016	2025	2051	rBV	163469	307232	13.22%	1.726%

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 Title : VOC Analysis

37	7.857	2118	2120	2126	rBV5	1446	1205	0.05%	0.007%
38	7.883	2126	2128	2131	rBV4	1021	547	0.02%	0.003%
39	7.912	2133	2137	2140	rBV5	1099	986	0.04%	0.006%
40	7.947	2146	2148	2150	rBV3	818	482	0.02%	0.003%
41	8.027	2163	2173	2205	rBV	431078	860384	37.02%	4.833%
42	8.683	2376	2377	2379	rBV2	932	449	0.02%	0.003%
43	8.780	2395	2407	2437	rBV	1144462	1899152	81.72%	10.668%
44	9.140	2515	2519	2521	rBV4	1652	1067	0.05%	0.006%
45	9.281	2561	2563	2566	rVB4	1102	457	0.02%	0.003%
46	9.323	2574	2576	2579	rVB3	1344	547	0.02%	0.003%
47	9.339	2579	2581	2582	rBV2	686	261	0.01%	0.001%
48	9.349	2582	2584	2588	rBV3	1317	1080	0.05%	0.006%
49	9.448	2611	2615	2618	rBV6	1494	1597	0.07%	0.009%
50	9.558	2645	2649	2654	rVB6	1212	1137	0.05%	0.006%
51	9.587	2654	2658	2662	rBV6	1305	1247	0.05%	0.007%
52	9.609	2663	2665	2666	rBV2	814	303	0.01%	0.002%
53	9.648	2675	2677	2680	rBV4	1243	743	0.03%	0.004%
54	9.709	2694	2696	2698	rBV3	1025	461	0.02%	0.003%
55	9.731	2701	2703	2706	rVB4	939	498	0.02%	0.003%
56	9.754	2708	2710	2713	rBV2	973	581	0.03%	0.003%
57	9.776	2716	2717	2720	rVB2	853	447	0.02%	0.003%
58	9.818	2727	2730	2732	rBV5	901	732	0.03%	0.004%
59	9.989	2779	2783	2787	rBV5	1404	1264	0.05%	0.007%
60	10.059	2801	2805	2808	rBV5	1875	1465	0.06%	0.008%
61	10.092	2811	2815	2816	rBV4	904	576	0.02%	0.003%
62	10.149	2821	2833	2857	rBV	672272	1076165	46.31%	6.045%
63	10.461	2926	2930	2931	rBV3	1376	1043	0.04%	0.006%
64	10.493	2939	2940	2944	rBV4	741	488	0.02%	0.003%
65	10.567	2961	2963	2965	rBV2	1050	419	0.02%	0.002%
66	10.654	2988	2990	2992	rVB2	733	239	0.01%	0.001%
67	10.673	2994	2996	2997	rVV2	1011	328	0.01%	0.002%
68	10.696	3001	3003	3005	rVB2	629	257	0.01%	0.001%
69	10.738	3011	3016	3017	rBV3	790	647	0.03%	0.004%
70	10.760	3021	3023	3024	rBV2	566	281	0.01%	0.002%
71	10.956	3078	3084	3086	rBV5	841	912	0.04%	0.005%
72	10.985	3090	3093	3096	rVB2	1323	960	0.04%	0.005%
73	11.001	3096	3098	3100	rBV2	1001	555	0.02%	0.003%
74	11.072	3115	3120	3123	rBV6	1238	1205	0.05%	0.007%
75	11.114	3128	3133	3135	rBV5	1808	1558	0.07%	0.009%
76	11.182	3143	3154	3180	rBV	1182648	1863652	80.20%	10.468%

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 Title : VOC Analysis

77	11.506	3252	3255	3259	rBV4	1919	1612	0.07%	0.009%
78	11.554	3259	3270	3303	rVV	1068536	1716210	73.85%	9.640%
79	11.976	3400	3401	3403	rBV2	874	259	0.01%	0.001%
80	12.008	3409	3411	3412	rBV2	1127	414	0.02%	0.002%
81	12.059	3425	3427	3431	rBV4	1248	650	0.03%	0.004%
82	12.082	3431	3434	3437	rVB5	1329	733	0.03%	0.004%
83	12.101	3437	3440	3443	rVB4	1347	976	0.04%	0.005%
84	12.130	3443	3449	3450	rBV4	1168	1023	0.04%	0.006%
85	12.230	3478	3480	3486	rVB7	1992	1407	0.06%	0.008%
86	12.300	3498	3502	3503	rBV4	1989	1135	0.05%	0.006%
87	12.355	3516	3519	3521	rBV3	1235	699	0.03%	0.004%
88	12.397	3530	3532	3535	rBV4	794	486	0.02%	0.003%
89	12.480	3556	3558	3560	rBV3	916	308	0.01%	0.002%
90	12.561	3580	3583	3585	rBV3	913	565	0.02%	0.003%
91	12.654	3607	3612	3615	rBV6	1788	1939	0.08%	0.011%
92	12.725	3632	3634	3635	rBV2	895	348	0.01%	0.002%
93	12.760	3641	3645	3646	rBV3	836	607	0.03%	0.003%
94	12.873	3678	3680	3681	rBV3	1158	441	0.02%	0.002%
95	12.989	3714	3716	3717	rBV2	699	235	0.01%	0.001%
96	13.172	3771	3773	3775	rBV3	761	331	0.01%	0.002%
97	13.394	3840	3842	3845	rVB4	1140	508	0.02%	0.003%
98	13.670	3924	3928	3932	rBV6	1321	1148	0.05%	0.006%
99	13.689	3932	3934	3937	rVV4	1496	815	0.04%	0.005%
100	14.500	4183	4186	4189	rBV5	1543	1178	0.05%	0.007%

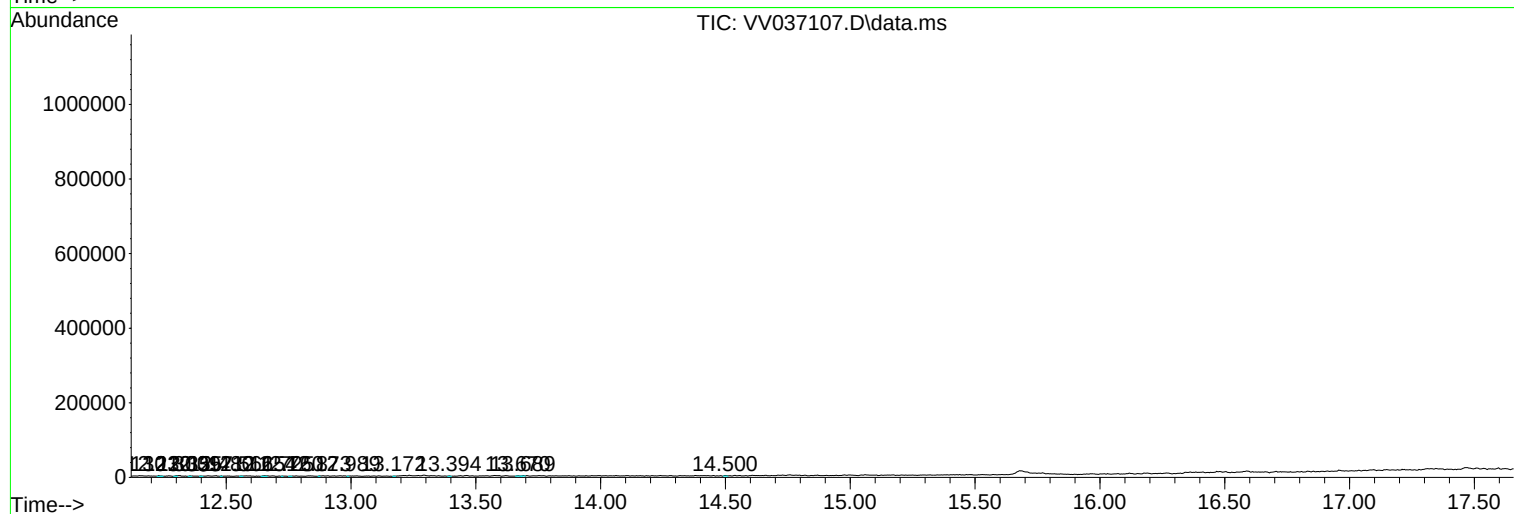
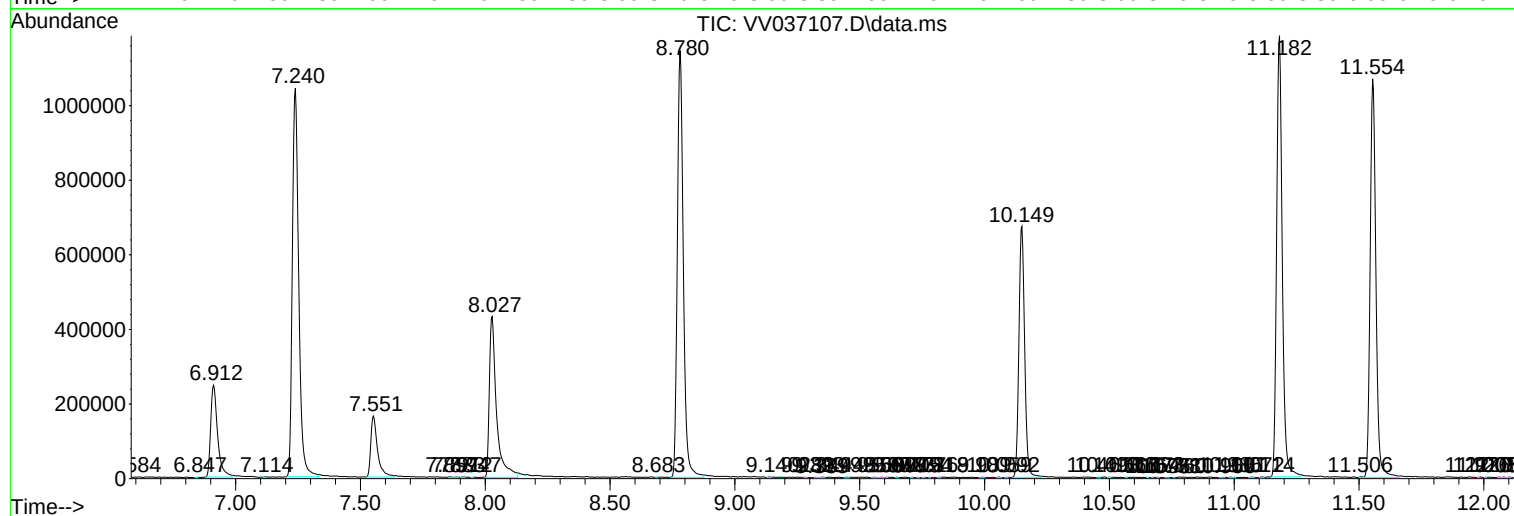
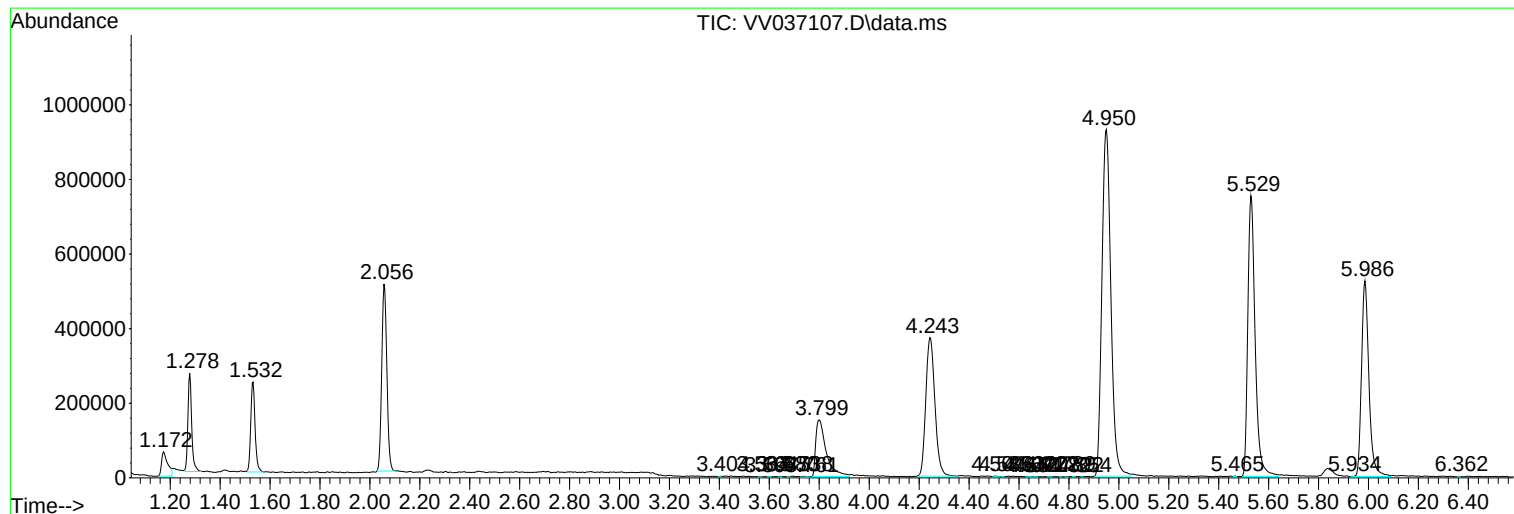
Sum of corrected areas: 17802965

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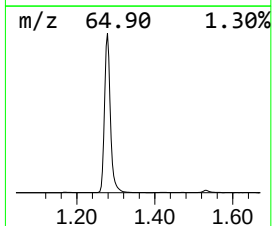
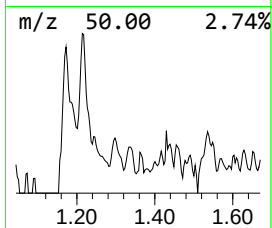
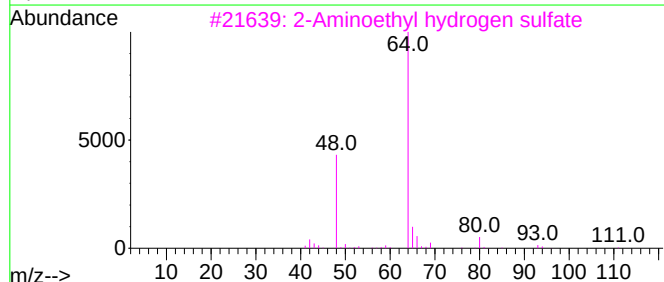
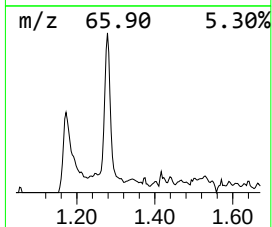
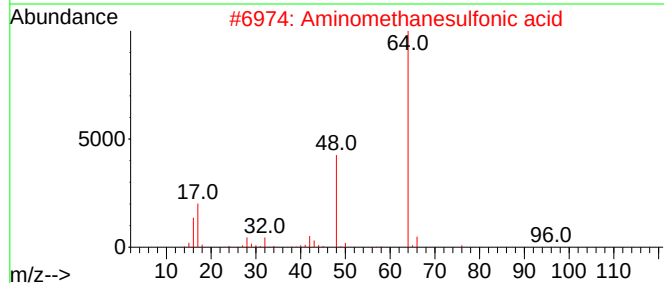
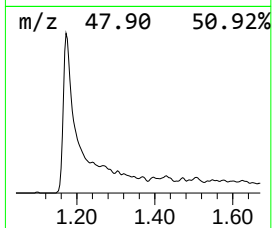
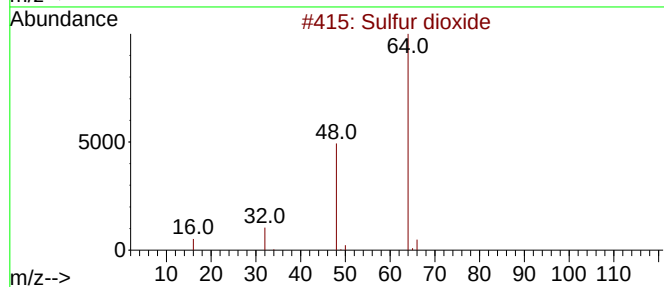
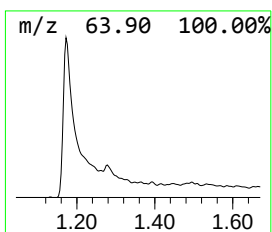
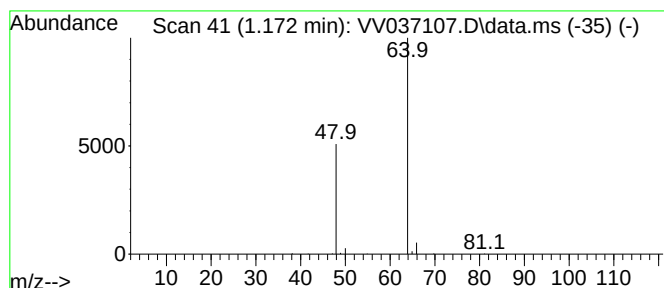
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	3.65 ug/L	112448	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	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 Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	3.6	ug/L	112448	1	5.529	1539550	50.0