

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037062.D
 Acq On : 27 Aug 2024 04:40
 Operator : SY/MD
 Sample : P3691-17
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K68

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: VV037062.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	62	rBV	92815	190432	7.78%	1.060%
2	1.278	68	74	92	rVB	340181	370870	15.16%	2.065%
3	1.532	146	153	167	rVB	271193	329671	13.47%	1.836%
4	2.056	308	316	331	rVB	563755	808574	33.05%	4.502%
5	3.394	730	732	734	rBV3	1017	396	0.02%	0.002%
6	3.552	779	781	786	rVB6	834	692	0.03%	0.004%
7	3.587	789	792	795	rBV4	1548	952	0.04%	0.005%
8	3.619	800	802	805	rBV2	842	491	0.02%	0.003%
9	3.741	838	840	841	rBV	1482	586	0.02%	0.003%
10	3.799	848	858	893	rBV2	176966	526218	21.51%	2.930%
11	4.243	982	996	1025	rVB	388196	959763	39.23%	5.344%
12	4.474	1066	1068	1076	rVB8	1356	1359	0.06%	0.008%
13	4.571	1095	1098	1099	rBV2	1225	580	0.02%	0.003%
14	4.719	1142	1144	1149	rVB6	1568	1161	0.05%	0.006%
15	4.744	1149	1152	1153	rBV3	897	480	0.02%	0.003%
16	4.793	1165	1167	1168	rBV2	1140	441	0.02%	0.002%
17	4.822	1175	1176	1178	rVB2	822	220	0.01%	0.001%
18	4.834	1178	1180	1181	rBV2	887	263	0.01%	0.001%
19	4.863	1185	1189	1190	rBV4	774	352	0.01%	0.002%
20	4.896	1194	1199	1200	rBV5	1387	1070	0.04%	0.006%
21	4.950	1200	1216	1249	rBV2	972223	2446678	100.00%	13.624%
22	5.478	1377	1380	1383	rBV5	1400	946	0.04%	0.005%
23	5.529	1385	1396	1428	rBV	685753	1416812	57.91%	7.889%
24	5.986	1525	1538	1567	rBV	533927	1113890	45.53%	6.202%
25	6.333	1642	1646	1648	rBV3	1177	1184	0.05%	0.007%
26	6.439	1677	1679	1682	rBV3	1011	802	0.03%	0.004%
27	6.465	1685	1687	1690	rVB2	1575	682	0.03%	0.004%
28	6.481	1690	1692	1694	rBV3	931	357	0.01%	0.002%
29	6.818	1793	1797	1798	rBV3	1108	779	0.03%	0.004%
30	6.847	1804	1806	1808	rVB3	483	229	0.01%	0.001%
31	6.863	1808	1811	1812	rBV3	950	531	0.02%	0.003%
32	6.908	1815	1825	1845	rBV	250784	478280	19.55%	2.663%
33	7.240	1917	1928	1952	rBV	1075105	1898233	77.58%	10.570%
34	7.551	2016	2025	2047	rBV	165207	303122	12.39%	1.688%
35	7.809	2103	2105	2110	rVB5	2260	1792	0.07%	0.010%
36	7.828	2110	2111	2112	rBV	855	236	0.01%	0.001%

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37	7.921	2139	2140	2143	rVB3	1461	739	0.03%	0.004%
38	7.966	2152	2154	2159	rBV6	1391	1012	0.04%	0.006%
39	8.024	2163	2172	2212	rBV	384393	797956	32.61%	4.443%
40	8.661	2367	2370	2373	rBV4	1260	796	0.03%	0.004%
41	8.780	2396	2407	2432	rBV	1055340	1761863	72.01%	9.810%
42	9.178	2529	2531	2534	rBV4	1119	684	0.03%	0.004%
43	9.281	2561	2563	2569	rBV6	1147	1117	0.05%	0.006%
44	9.310	2569	2572	2574	rVV3	1158	675	0.03%	0.004%
45	9.342	2580	2582	2585	rBV4	925	543	0.02%	0.003%
46	9.381	2592	2594	2597	rBV4	1300	866	0.04%	0.005%
47	9.484	2621	2626	2627	rBV4	1628	1397	0.06%	0.008%
48	9.641	2670	2675	2678	rBV6	1306	987	0.04%	0.005%
49	9.654	2678	2679	2683	rVB3	563	333	0.01%	0.002%
50	9.725	2693	2701	2704	rBV7	1038	1218	0.05%	0.007%
51	9.741	2704	2706	2708	rBV3	782	465	0.02%	0.003%
52	9.802	2722	2725	2728	rVB5	1451	1063	0.04%	0.006%
53	9.818	2728	2730	2731	rBV2	1849	807	0.03%	0.004%
54	9.927	2760	2764	2766	rBV3	1321	884	0.04%	0.005%
55	9.992	2782	2784	2787	rBV3	995	587	0.02%	0.003%
56	10.021	2787	2793	2794	rBV4	1121	1107	0.05%	0.006%
57	10.050	2799	2802	2804	rBV4	848	621	0.03%	0.003%
58	10.082	2810	2812	2813	rBV2	879	433	0.02%	0.002%
59	10.146	2821	2832	2852	rBV	671674	1064304	43.50%	5.926%
60	10.365	2898	2900	2902	rBV3	711	410	0.02%	0.002%
61	10.400	2908	2911	2915	rBV4	1158	938	0.04%	0.005%
62	10.490	2937	2939	2941	rVB4	1021	314	0.01%	0.002%
63	10.509	2943	2945	2947	rVB4	1076	458	0.02%	0.003%
64	10.522	2947	2949	2950	rBV2	927	325	0.01%	0.002%
65	10.599	2970	2973	2976	rVB4	1051	696	0.03%	0.004%
66	10.619	2976	2979	2982	rBV5	1905	1348	0.06%	0.008%
67	10.673	2992	2996	2997	rBV4	996	671	0.03%	0.004%
68	10.728	3011	3013	3017	rVB4	1487	766	0.03%	0.004%
69	10.773	3024	3027	3029	rBV3	1399	1194	0.05%	0.007%
70	10.812	3036	3039	3043	rBV6	1279	874	0.04%	0.005%
71	10.850	3049	3051	3052	rBV2	680	264	0.01%	0.001%
72	10.902	3063	3067	3068	rBV4	1034	747	0.03%	0.004%
73	10.963	3084	3086	3088	rBV3	1045	505	0.02%	0.003%
74	10.985	3088	3093	3098	rVB8	1588	1598	0.07%	0.009%
75	11.008	3098	3100	3102	rBV3	1075	719	0.03%	0.004%
76	11.069	3117	3119	3122	rBV3	1163	826	0.03%	0.005%

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77	11.114	3127	3133	3137	rBV7	1771	2179	0.09%	0.012%
78	11.181	3143	3154	3178	rBV	1075532	1696284	69.33%	9.445%
79	11.426	3227	3230	3234	rVB5	2014	1903	0.08%	0.011%
80	11.448	3234	3237	3241	rBV6	1580	1232	0.05%	0.007%
81	11.554	3258	3270	3297	rBV	1094837	1728802	70.66%	9.626%
82	12.091	3431	3437	3441	rBV6	1477	1870	0.08%	0.010%
83	12.226	3477	3479	3481	rVB3	1557	664	0.03%	0.004%
84	12.243	3481	3484	3486	rBV4	850	462	0.02%	0.003%
85	12.468	3551	3554	3556	rBV4	957	692	0.03%	0.004%
86	12.525	3569	3572	3575	rBV5	1091	666	0.03%	0.004%
87	12.818	3659	3663	3664	rBV3	1349	903	0.04%	0.005%
88	12.918	3691	3694	3695	rBV2	1052	514	0.02%	0.003%
89	12.972	3708	3711	3714	rBV4	1684	1201	0.05%	0.007%
90	12.985	3714	3715	3717	rVB2	1344	428	0.02%	0.002%
91	13.001	3717	3720	3722	rBV3	1078	716	0.03%	0.004%
92	13.275	3802	3805	3807	rBV4	2121	1440	0.06%	0.008%
93	13.355	3828	3830	3832	rBV2	1652	753	0.03%	0.004%
94	13.426	3849	3852	3854	rBV3	1196	692	0.03%	0.004%
95	13.625	3912	3914	3917	rBV3	1510	912	0.04%	0.005%
96	13.931	4005	4009	4010	rBV4	1162	926	0.04%	0.005%
97	13.998	4026	4030	4037	rBV9	2065	2374	0.10%	0.013%
98	14.082	4054	4056	4059	rVB3	1303	597	0.02%	0.003%
99	14.168	4080	4083	4087	rVB4	1370	756	0.03%	0.004%

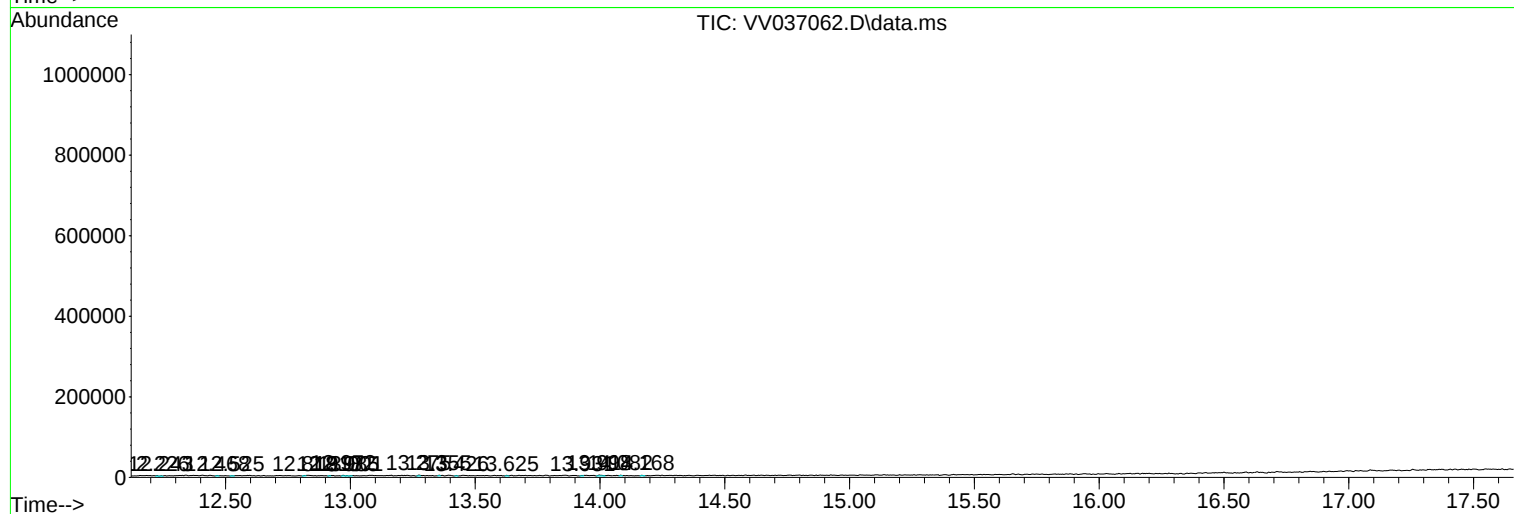
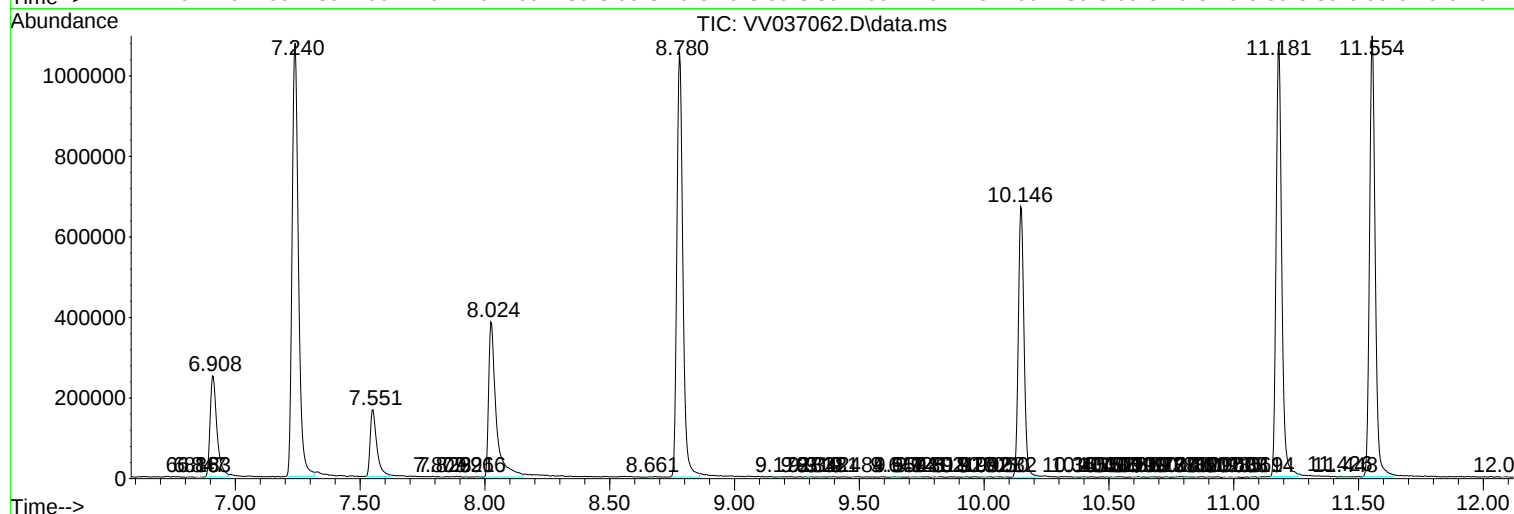
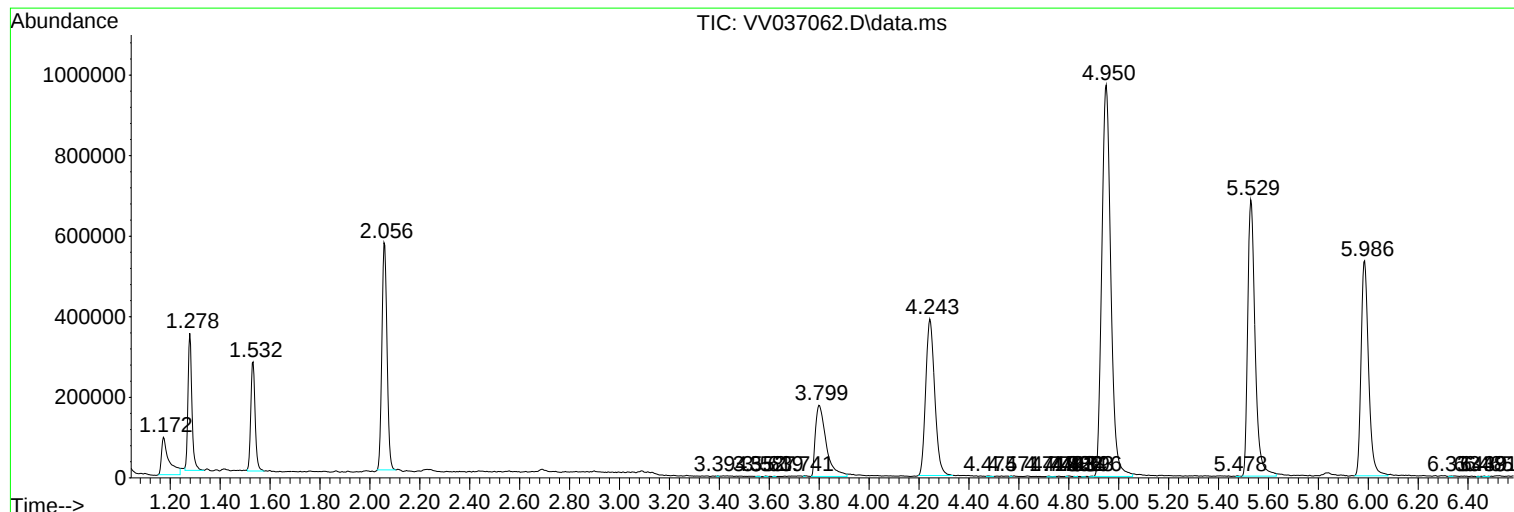
Sum of corrected areas: 17959200

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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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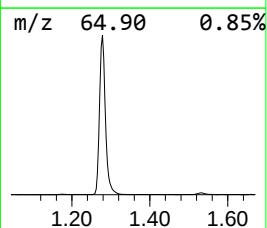
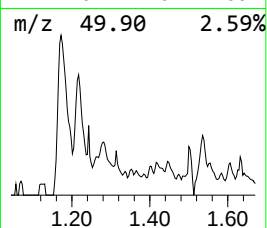
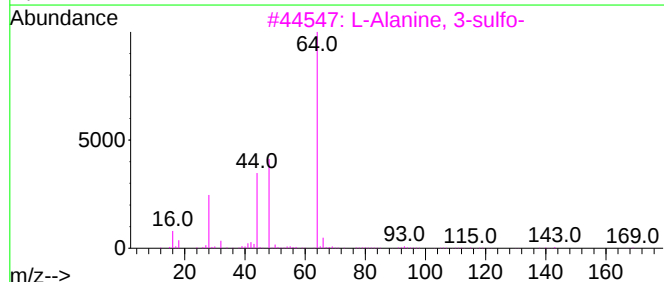
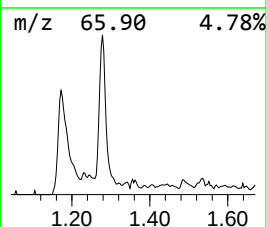
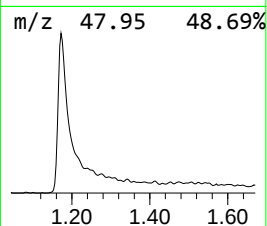
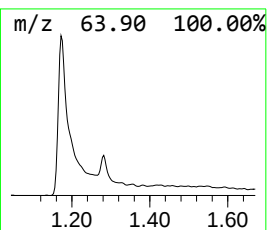
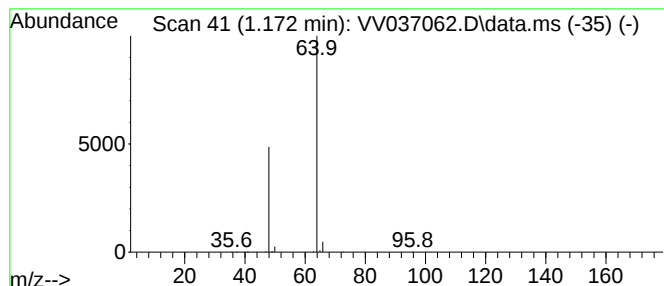
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	6.72 ug/L	190432	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	6.7	ug/L	190432	1	5.529	1416810	50.0