

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037081.D
 Acq On : 27 Aug 2024 13:25
 Operator : SY/MD
 Sample : VIBLK362
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK362

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: VV037081.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	55	rBV	45594	80977	3.59%	0.474%
2	1.278	68	74	87	rVB	290500	302539	13.40%	1.772%
3	1.532	146	153	168	rVB	251026	300954	13.33%	1.763%
4	2.056	308	316	335	rVB	534263	764066	33.83%	4.476%
5	3.375	724	726	728	rBV3	1070	421	0.02%	0.002%
6	3.577	786	789	791	rBV3	1148	735	0.03%	0.004%
7	3.693	823	825	828	rVB4	1239	680	0.03%	0.004%
8	3.719	828	833	836	rBV5	1555	1258	0.06%	0.007%
9	3.757	842	845	846	rBV2	898	511	0.02%	0.003%
10	3.796	849	857	884	rBV	130687	358398	15.87%	2.099%
11	4.105	951	953	955	rBV3	1099	634	0.03%	0.004%
12	4.243	982	996	1024	rBV	359547	901355	39.91%	5.280%
13	4.658	1124	1125	1127	rBV3	1023	486	0.02%	0.003%
14	4.764	1154	1158	1161	rVB5	972	691	0.03%	0.004%
15	4.780	1161	1163	1165	rBV3	1271	695	0.03%	0.004%
16	4.818	1173	1175	1178	rVB2	955	462	0.02%	0.003%
17	4.950	1200	1216	1241	rBV2	904469	2258453	100.00%	13.230%
18	5.301	1323	1325	1327	rBV3	1052	457	0.02%	0.003%
19	5.359	1340	1343	1347	rBV4	1871	1656	0.07%	0.010%
20	5.394	1351	1354	1355	rBV2	994	601	0.03%	0.004%
21	5.468	1375	1377	1380	rBV2	1162	768	0.03%	0.004%
22	5.529	1384	1396	1436	rBV	709639	1483372	65.68%	8.690%
23	5.986	1527	1538	1567	rVB	500044	1020231	45.17%	5.977%
24	6.330	1640	1645	1651	rVB8	1608	1395	0.06%	0.008%
25	6.452	1681	1683	1687	rBV5	1329	964	0.04%	0.006%
26	6.555	1712	1715	1718	rVV4	1566	987	0.04%	0.006%
27	6.709	1760	1763	1765	rBV4	1010	690	0.03%	0.004%
28	6.777	1781	1784	1788	rBV4	1094	693	0.03%	0.004%
29	6.912	1813	1826	1856	rBV	249560	494051	21.88%	2.894%
30	7.240	1917	1928	1955	rBV	1023570	1771075	78.42%	10.375%
31	7.551	2016	2025	2052	rBV	162298	304991	13.50%	1.787%
32	7.957	2147	2151	2155	rVB6	1416	1219	0.05%	0.007%
33	8.027	2164	2173	2214	rBV	364761	767169	33.97%	4.494%
34	8.516	2322	2325	2326	rBV2	1336	551	0.02%	0.003%
35	8.616	2353	2356	2357	rBV3	1024	556	0.02%	0.003%
36	8.667	2369	2372	2374	rBV4	2024	1435	0.06%	0.008%

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Integrator: RTE

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

37	8.780	2396	2407	2434	rBV	1111889	1817470	80.47%	10.647%
38	9.352	2582	2585	2588	rBV5	1319	1058	0.05%	0.006%
39	9.403	2599	2601	2604	rBV4	767	484	0.02%	0.003%
40	9.436	2606	2611	2615	rVB7	1387	1166	0.05%	0.007%
41	9.477	2620	2624	2628	rBV7	1310	1241	0.05%	0.007%
42	9.506	2628	2633	2636	rBV6	1117	972	0.04%	0.006%
43	9.561	2647	2650	2653	rVV4	1416	1024	0.05%	0.006%
44	9.719	2695	2699	2700	rBV4	1000	662	0.03%	0.004%
45	9.789	2719	2721	2723	rBV2	1121	704	0.03%	0.004%
46	9.876	2747	2748	2751	rVB2	1556	631	0.03%	0.004%
47	9.931	2762	2765	2768	rBV4	1514	1275	0.06%	0.007%
48	10.001	2785	2787	2789	rBV2	1096	446	0.02%	0.003%
49	10.027	2789	2795	2798	rVV6	1349	1343	0.06%	0.008%
50	10.098	2815	2817	2820	rVB5	1363	537	0.02%	0.003%
51	10.149	2820	2833	2859	rBV	619135	1008628	44.66%	5.909%
52	10.394	2906	2909	2911	rBV4	1155	573	0.03%	0.003%
53	10.445	2922	2925	2928	rBV5	1376	1230	0.05%	0.007%
54	10.497	2939	2941	2944	rBV3	787	434	0.02%	0.003%
55	10.551	2954	2958	2959	rBV3	1301	896	0.04%	0.005%
56	10.632	2978	2983	2985	rVB5	1039	824	0.04%	0.005%
57	10.654	2988	2990	2994	rBV4	751	495	0.02%	0.003%
58	10.677	2994	2997	2999	rBV3	748	550	0.02%	0.003%
59	10.706	3004	3006	3010	rVB5	1268	683	0.03%	0.004%
60	10.789	3025	3032	3034	rBV5	2308	2261	0.10%	0.013%
61	10.860	3051	3054	3058	rBV5	1378	1436	0.06%	0.008%
62	10.963	3083	3086	3088	rBV4	1035	628	0.03%	0.004%
63	11.018	3101	3103	3105	rVB2	1070	435	0.02%	0.003%
64	11.037	3105	3109	3115	rBV7	1212	1287	0.06%	0.008%
65	11.114	3131	3133	3134	rBV2	1632	640	0.03%	0.004%
66	11.181	3143	3154	3180	rBV	1095356	1750485	77.51%	10.254%
67	11.474	3242	3245	3248	rBV4	1956	1565	0.07%	0.009%
68	11.554	3259	3270	3303	rBV	1002632	1613611	71.45%	9.453%
69	11.857	3360	3364	3366	rBV5	1458	959	0.04%	0.006%
70	11.899	3374	3377	3378	rBV3	1099	591	0.03%	0.003%
71	11.937	3384	3389	3393	rBV8	1837	1997	0.09%	0.012%
72	12.040	3416	3421	3423	rBV6	1394	1347	0.06%	0.008%
73	12.082	3432	3434	3436	rBV3	1262	611	0.03%	0.004%
74	12.140	3449	3452	3453	rBV4	1139	684	0.03%	0.004%
75	12.220	3473	3477	3480	rVB4	849	635	0.03%	0.004%
76	12.236	3480	3482	3484	rBV3	1321	863	0.04%	0.005%

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Instrument :
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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

77	12.358	3516	3520	3521	rBV4	1418	1081	0.05%	0.006%
78	12.458	3549	3551	3553	rBV2	815	435	0.02%	0.003%
79	12.480	3556	3558	3564	rVB6	1341	1285	0.06%	0.008%
80	12.516	3564	3569	3570	rBV4	1085	678	0.03%	0.004%
81	12.535	3573	3575	3576	rBV2	968	444	0.02%	0.003%
82	12.677	3616	3619	3620	rBV3	1026	534	0.02%	0.003%
83	12.895	3683	3687	3688	rBV3	846	623	0.03%	0.004%
84	12.956	3704	3706	3710	rVB4	1420	834	0.04%	0.005%
85	12.982	3710	3714	3716	rBV4	1028	872	0.04%	0.005%
86	13.056	3735	3737	3742	rBV5	908	648	0.03%	0.004%
87	13.088	3742	3747	3751	rBV5	1331	1609	0.07%	0.009%
88	13.169	3770	3772	3774	rBV2	926	453	0.02%	0.003%
89	13.326	3819	3821	3828	rBV6	1597	1790	0.08%	0.010%
90	13.403	3843	3845	3849	rVB5	2042	1206	0.05%	0.007%
91	13.435	3851	3855	3857	rBV4	1111	885	0.04%	0.005%
92	13.451	3857	3860	3864	rVV5	1192	1135	0.05%	0.007%
93	13.657	3922	3924	3926	rVB3	1153	426	0.02%	0.002%
94	13.686	3930	3933	3935	rBV2	2364	1310	0.06%	0.008%
95	13.757	3953	3955	3958	rBV4	930	598	0.03%	0.004%
96	13.802	3966	3969	3970	rBV2	1374	708	0.03%	0.004%
97	14.143	4074	4075	4080	rVB3	1335	789	0.03%	0.005%
98	14.214	4095	4097	4099	rBV2	1264	639	0.03%	0.004%
99	14.259	4109	4111	4113	rBV2	1002	449	0.02%	0.003%
100	14.307	4122	4126	4131	rVB6	1667	1705	0.08%	0.010%

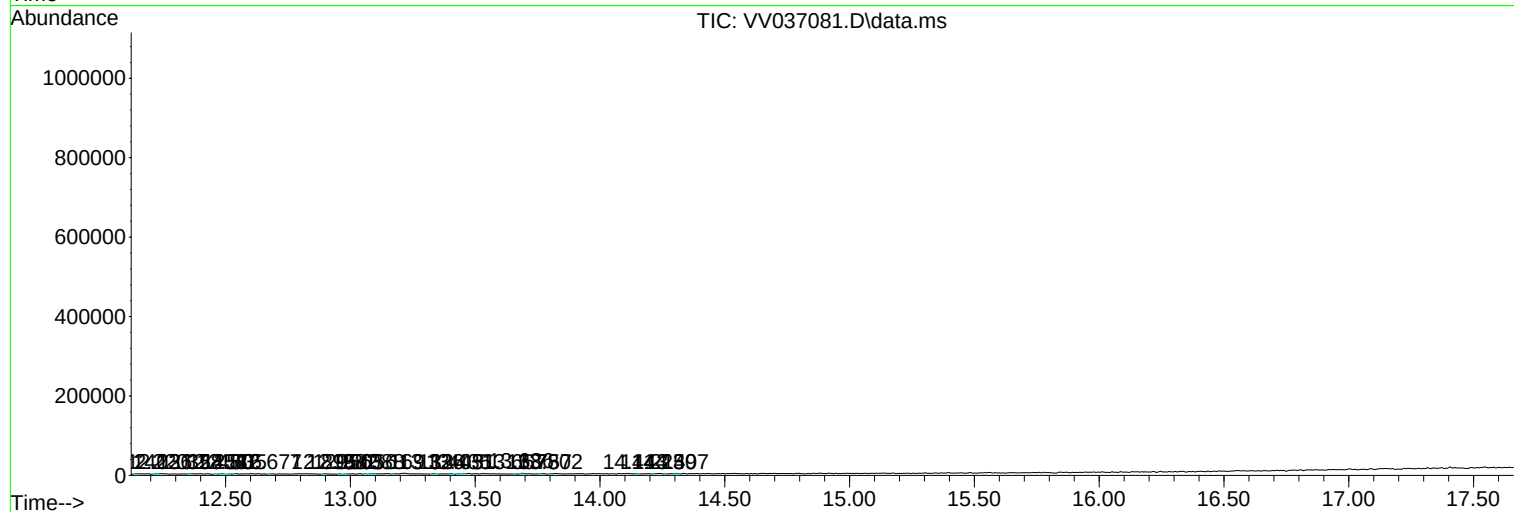
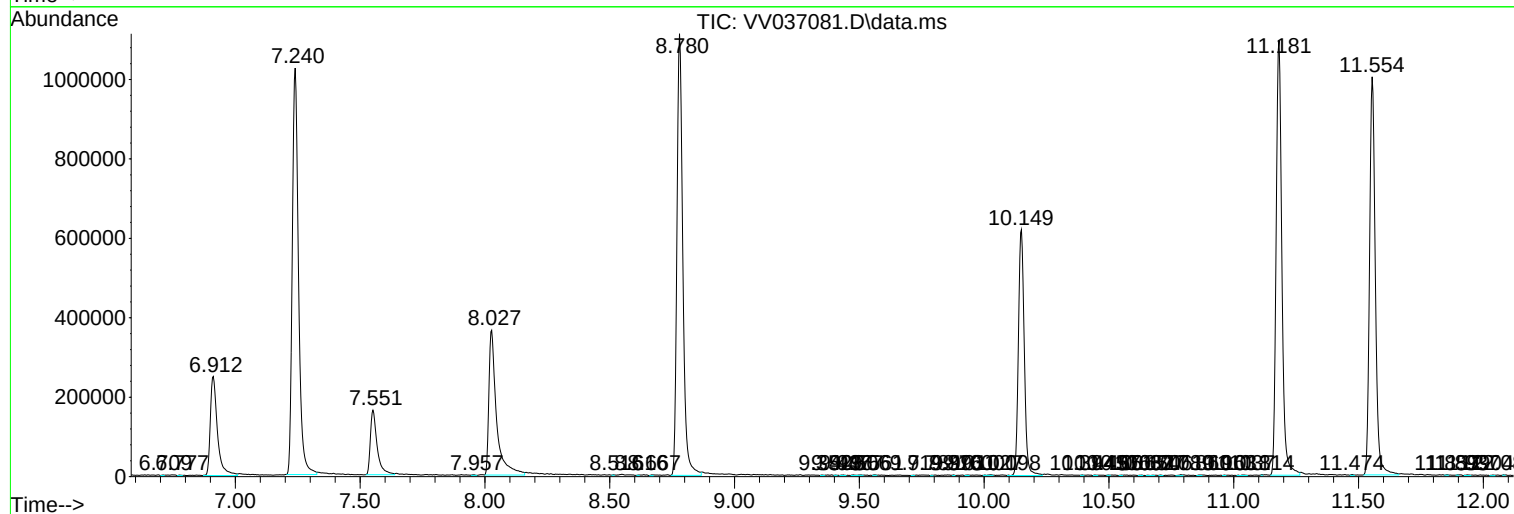
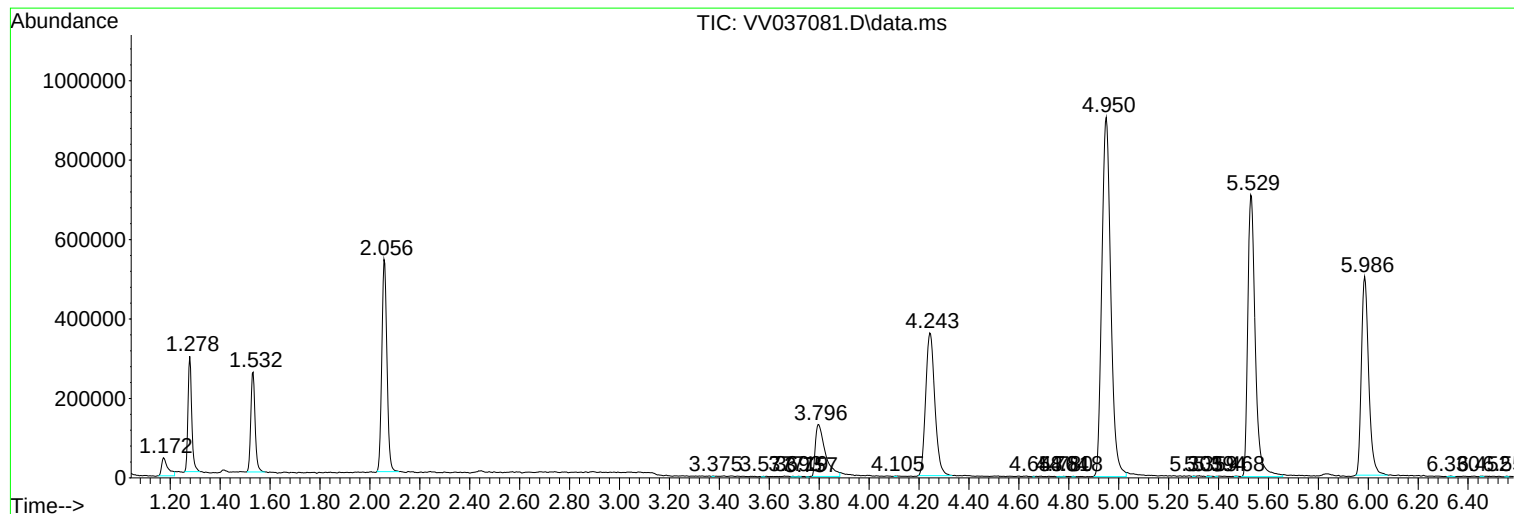
Sum of corrected areas: 17070673

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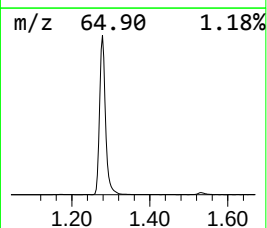
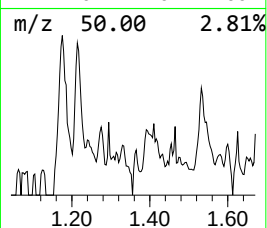
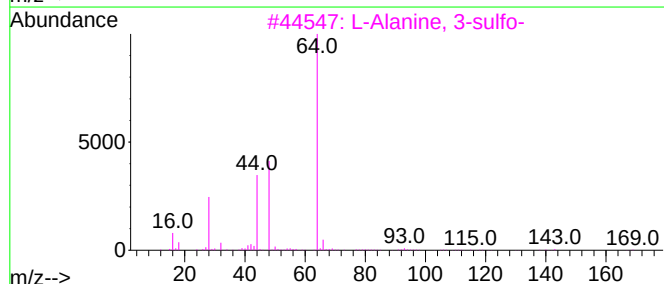
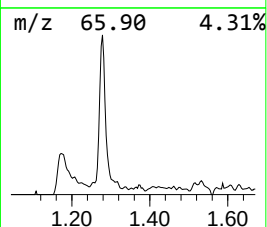
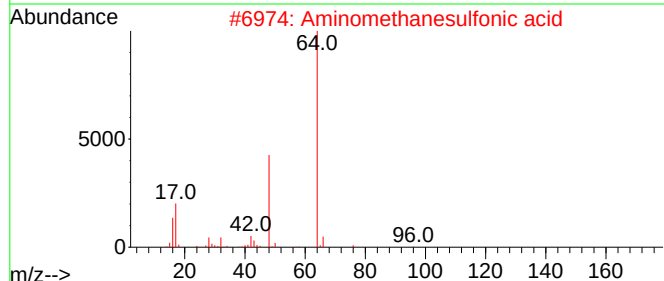
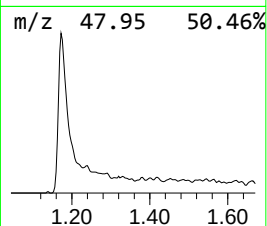
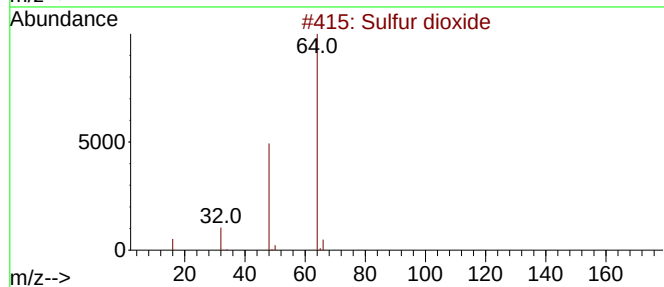
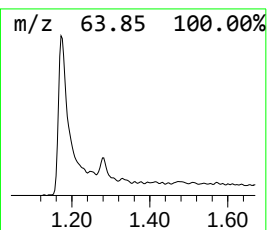
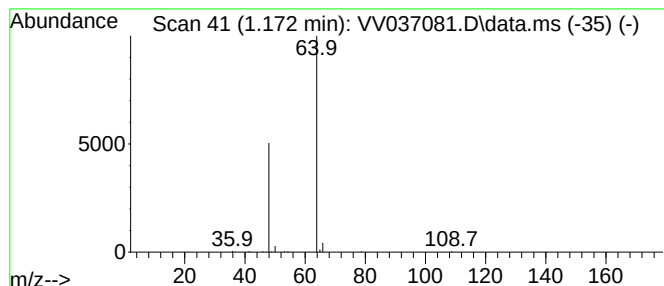
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	2.73 ug/L	80977	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			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	2.7	ug/L	80977	1	5.529	1483370	50.0