

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037528.D
 Acq On : 25 Sep 2024 16:39
 Operator : SY/MD
 Sample : P4162-13
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

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: VV037528.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	60910	86512	3.74%	0.506%
2	1.278	67	74	91	rVB	294985	313769	13.58%	1.835%
3	1.532	145	153	170	rVB	262220	310003	13.41%	1.813%
4	2.060	306	317	334	rBV	535161	772182	33.41%	4.516%
5	3.365	718	723	726	rBV5	761	756	0.03%	0.004%
6	3.384	726	729	732	rVV2	900	616	0.03%	0.004%
7	3.420	736	740	745	rBV5	925	907	0.04%	0.005%
8	3.519	767	771	774	rBV3	662	555	0.02%	0.003%
9	3.574	785	788	793	rVB2	969	788	0.03%	0.005%
10	3.613	796	800	803	rVV3	887	641	0.03%	0.004%
11	3.793	848	856	897	rBV2	107729	310157	13.42%	1.814%
12	4.243	979	996	1025	rVV	377619	950566	41.13%	5.560%
13	4.651	1118	1123	1124	rBV2	728	502	0.02%	0.003%
14	4.818	1169	1175	1179	rBV2	1486	1108	0.05%	0.006%
15	4.863	1186	1189	1192	rVB4	850	471	0.02%	0.003%
16	4.950	1199	1216	1255	rBV2	901782	2311329	100.00%	13.518%
17	5.452	1370	1372	1376	rVB3	1000	566	0.02%	0.003%
18	5.474	1376	1379	1384	rBV7	867	852	0.04%	0.005%
19	5.529	1385	1396	1422	rBV	680891	1402688	60.69%	8.204%
20	5.796	1477	1479	1480	rBV2	1071	472	0.02%	0.003%
21	5.831	1485	1490	1504	rVV2	7514	15695	0.68%	0.092%
22	5.883	1504	1506	1510	rVV5	996	602	0.03%	0.004%
23	5.899	1510	1511	1517	rVB4	1186	759	0.03%	0.004%
24	5.986	1524	1538	1568	rBV	506110	1061705	45.93%	6.210%
25	6.317	1637	1641	1644	rBV4	650	699	0.03%	0.004%
26	6.513	1698	1702	1706	rVB	902	687	0.03%	0.004%
27	6.539	1706	1710	1714	rBV3	874	835	0.04%	0.005%
28	6.580	1718	1723	1728	rBV4	1411	1587	0.07%	0.009%
29	6.641	1739	1742	1746	rBV3	857	678	0.03%	0.004%
30	6.670	1746	1751	1754	rBV5	554	541	0.02%	0.003%
31	6.735	1765	1771	1776	rBV6	870	1065	0.05%	0.006%
32	6.818	1792	1797	1798	rBV	725	471	0.02%	0.003%
33	6.847	1801	1806	1809	rBV2	877	709	0.03%	0.004%
34	6.908	1815	1825	1858	rBV	259532	513285	22.21%	3.002%
35	7.121	1889	1891	1895	rBV5	575	468	0.02%	0.003%
36	7.169	1903	1906	1909	rBV4	931	563	0.02%	0.003%

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

37	7.239	1916	1928	1965	rBV	995042	1786902	77.31%	10.451%
38	7.551	2015	2025	2048	rBV	174470	322989	13.97%	1.889%
39	7.786	2094	2098	2099	rBV2	1012	642	0.03%	0.004%
40	7.844	2110	2116	2119	rBV7	971	1012	0.04%	0.006%
41	7.866	2119	2123	2125	rBV4	1524	975	0.04%	0.006%
42	7.931	2141	2143	2149	rVB4	687	537	0.02%	0.003%
43	8.024	2162	2172	2208	rBV2	333573	721550	31.22%	4.220%
44	8.275	2247	2250	2255	rVB4	1418	1036	0.04%	0.006%
45	8.413	2291	2293	2296	rBV4	747	593	0.03%	0.003%
46	8.686	2376	2378	2382	rBV4	619	465	0.02%	0.003%
47	8.719	2384	2388	2391	rBV5	621	532	0.02%	0.003%
48	8.780	2396	2407	2434	rBV	1064476	1762198	76.24%	10.306%
49	9.043	2487	2489	2492	rBV3	1009	518	0.02%	0.003%
50	9.214	2540	2542	2545	rVB	873	474	0.02%	0.003%
51	9.259	2553	2556	2559	rBV3	669	534	0.02%	0.003%
52	9.387	2591	2596	2598	rBV4	810	801	0.03%	0.005%
53	9.497	2627	2630	2634	rBV3	615	514	0.02%	0.003%
54	9.590	2655	2659	2662	rVB4	1022	810	0.04%	0.005%
55	9.802	2722	2725	2729	rVV4	579	476	0.02%	0.003%
56	9.889	2749	2752	2754	rVV3	982	644	0.03%	0.004%
57	10.014	2788	2791	2796	rVB4	636	532	0.02%	0.003%
58	10.085	2811	2813	2816	rVB3	863	498	0.02%	0.003%
59	10.146	2821	2832	2859	rBV	621884	997859	43.17%	5.836%
60	10.304	2878	2881	2883	rBV3	952	462	0.02%	0.003%
61	10.326	2883	2888	2895	rVV8	2098	2132	0.09%	0.012%
62	10.371	2898	2902	2904	rVB5	851	556	0.02%	0.003%
63	10.407	2908	2913	2918	rVB5	1100	1045	0.05%	0.006%
64	10.439	2918	2923	2926	rBV4	567	513	0.02%	0.003%
65	10.464	2926	2931	2937	rBV6	656	803	0.03%	0.005%
66	10.603	2969	2974	2978	rVB5	699	680	0.03%	0.004%
67	10.648	2982	2988	2992	rBV5	903	843	0.04%	0.005%
68	10.683	2997	2999	3001	rBV	905	568	0.02%	0.003%
69	10.783	3026	3030	3032	rBV4	828	675	0.03%	0.004%
70	10.911	3066	3070	3071	rBV3	838	600	0.03%	0.004%
71	10.960	3080	3085	3089	rVB4	830	885	0.04%	0.005%
72	11.117	3132	3134	3136	rBV2	792	474	0.02%	0.003%
73	11.178	3143	3153	3179	rBV	1079914	1707491	73.87%	9.987%
74	11.554	3258	3270	3302	rBV	1044144	1686842	72.98%	9.866%
75	11.850	3360	3362	3367	rVB4	1825	1379	0.06%	0.008%
76	12.043	3417	3422	3426	rBV5	1601	2010	0.09%	0.012%

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 Title : VOC Analysis

77	12.107	3438	3442	3443	rBV4	1052	710	0.03%	0.004%
78	12.127	3446	3448	3452	rVB5	902	524	0.02%	0.003%
79	12.217	3474	3476	3482	rVB5	943	537	0.02%	0.003%
80	12.262	3486	3490	3491	rBV	707	483	0.02%	0.003%
81	12.378	3523	3526	3529	rVV3	775	512	0.02%	0.003%
82	12.468	3549	3554	3558	rBV7	1162	1284	0.06%	0.008%
83	12.718	3627	3632	3634	rVB5	1109	1024	0.04%	0.006%
84	12.905	3687	3690	3693	rBV3	755	482	0.02%	0.003%
85	13.072	3736	3742	3746	rBV4	1128	1365	0.06%	0.008%
86	13.236	3790	3793	3798	rBV5	1031	741	0.03%	0.004%
87	13.400	3842	3844	3849	rVB5	998	737	0.03%	0.004%
88	13.439	3852	3856	3859	rBV4	954	628	0.03%	0.004%
89	13.551	3889	3891	3897	rVB5	1418	1221	0.05%	0.007%
90	13.580	3897	3900	3901	rBV3	875	491	0.02%	0.003%
91	13.609	3906	3909	3915	rVB6	1018	992	0.04%	0.006%
92	13.750	3949	3953	3955	rVB3	825	519	0.02%	0.003%
93	13.773	3958	3960	3965	rVB4	965	753	0.03%	0.004%
94	13.828	3975	3977	3981	rVB3	998	623	0.03%	0.004%
95	14.361	4140	4143	4145	rBV	800	509	0.02%	0.003%
96	14.467	4174	4176	4179	rBV4	1039	607	0.03%	0.004%
97	15.181	4392	4398	4399	rBV5	1436	1171	0.05%	0.007%
98	15.236	4413	4415	4418	rVB4	1866	941	0.04%	0.006%
99	15.268	4418	4425	4429	rBV8	2169	3017	0.13%	0.018%
100	15.445	4478	4480	4484	rBV4	1587	1223	0.05%	0.007%

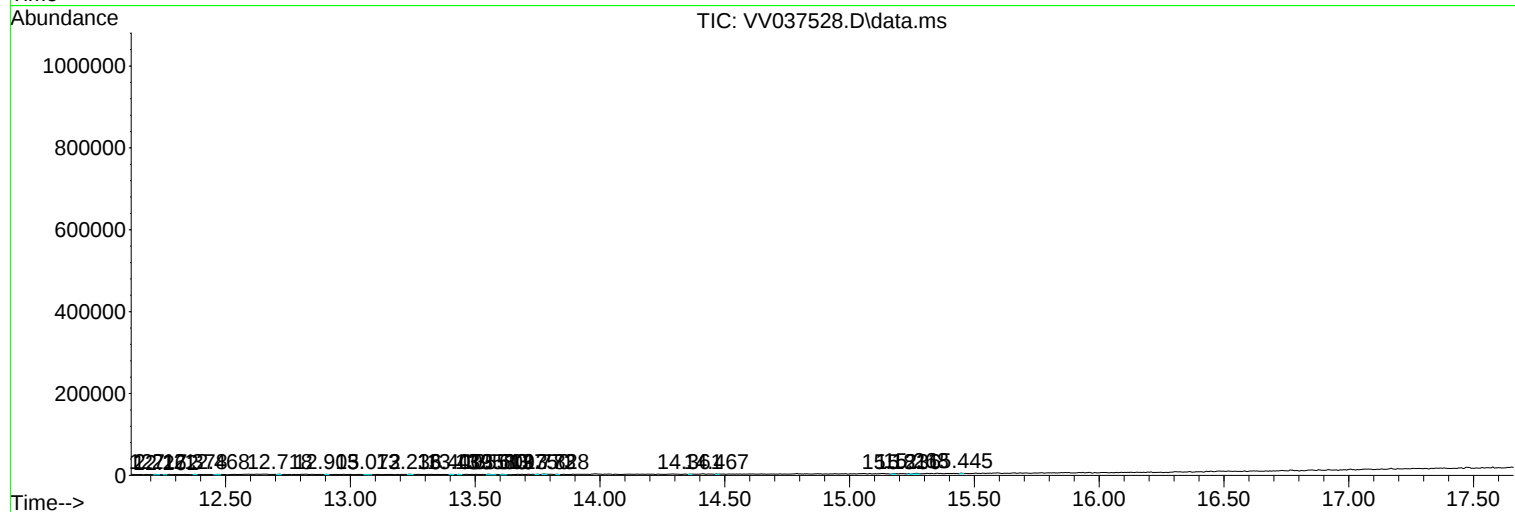
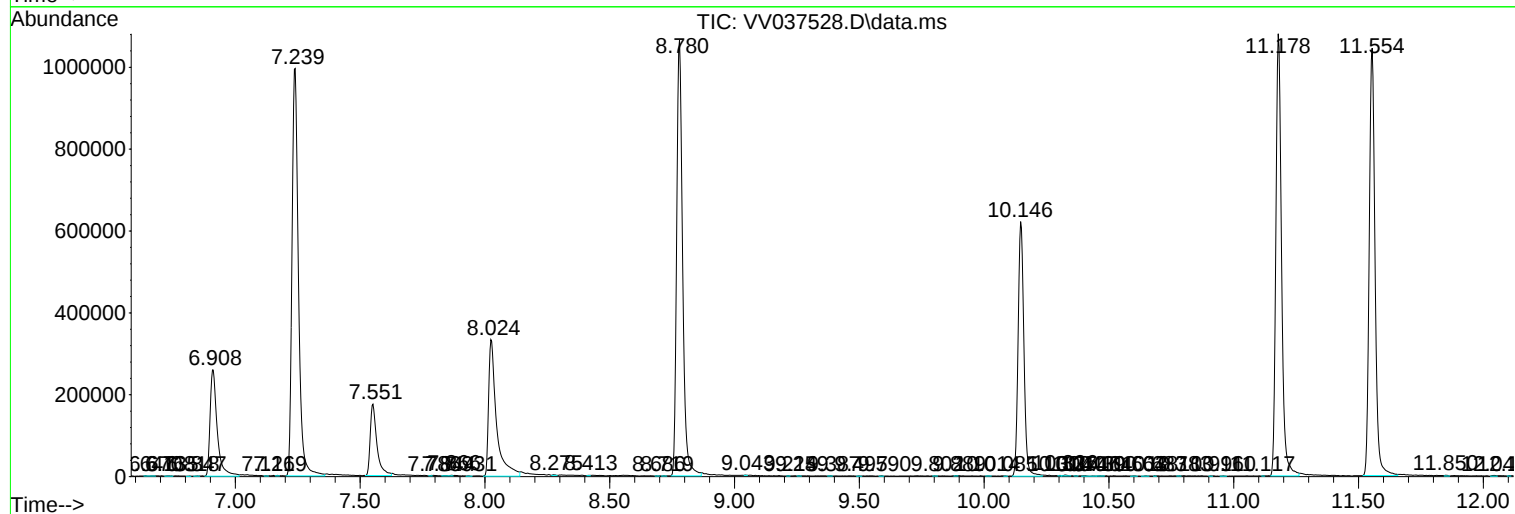
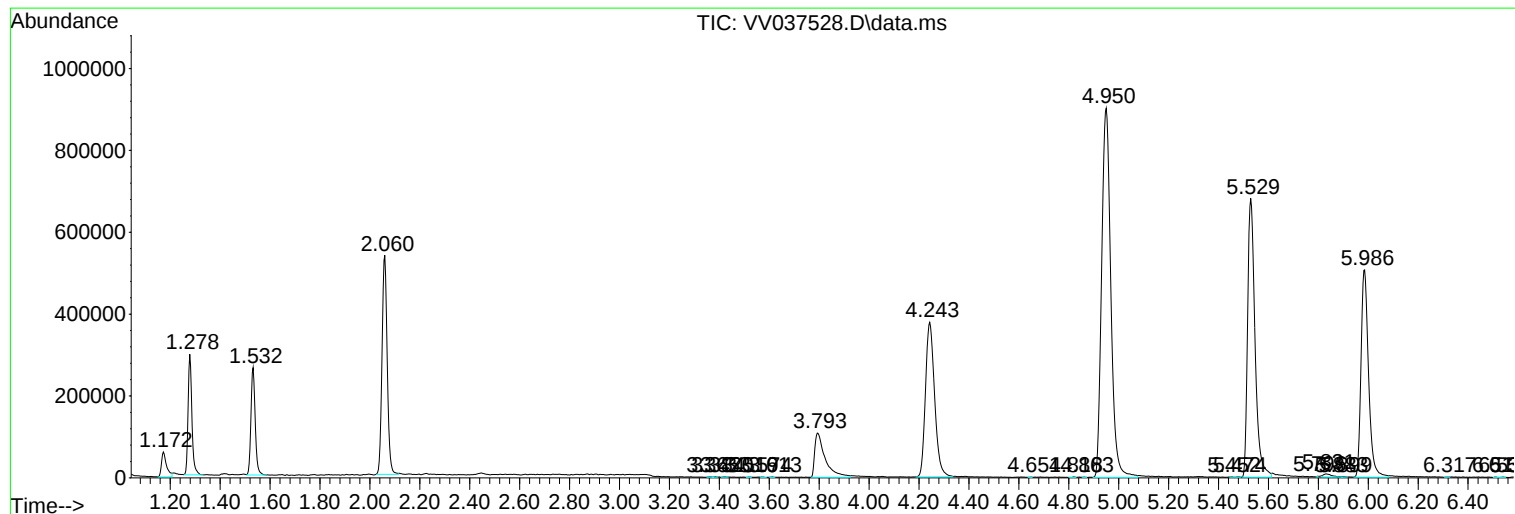
Sum of corrected areas: 17097932

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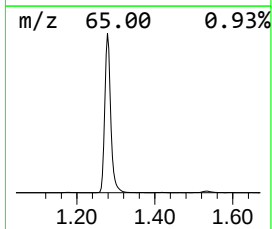
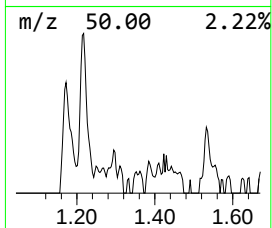
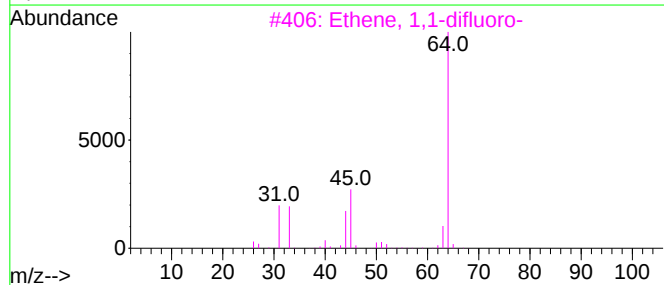
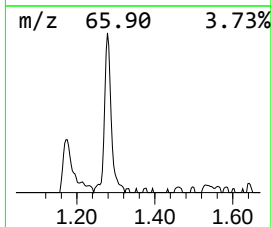
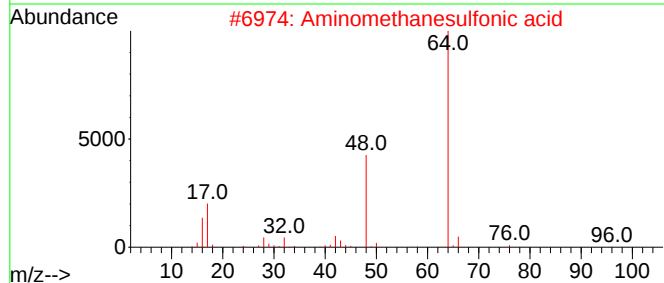
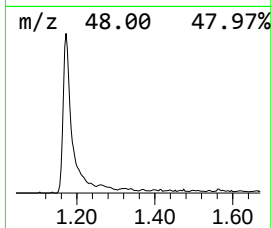
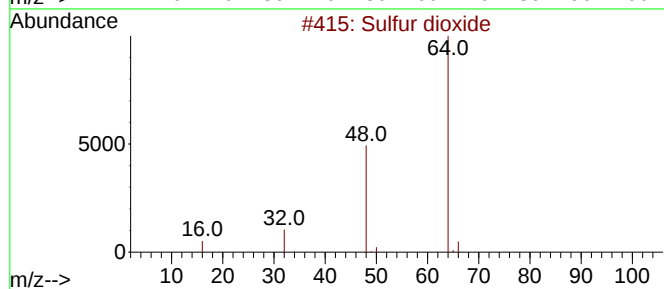
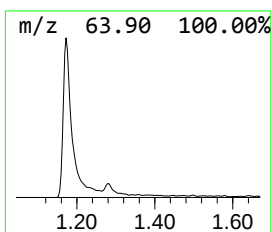
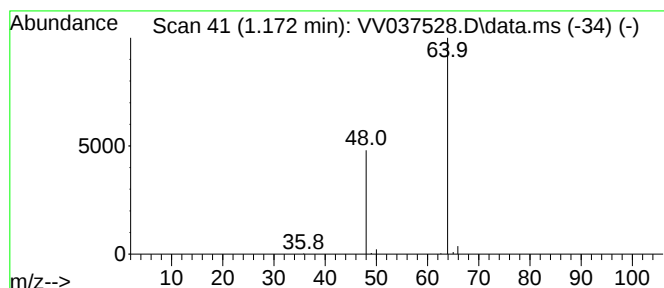
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	3.08 ug/L	86512	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	3.1	ug/L	86512	1	5.529	1402690	50.0