

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037520.D
 Acq On : 25 Sep 2024 13:47
 Operator : SY/MD
 Sample : P4131-06
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4EB0

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: VV037520.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	80288	118252	4.71%	0.640%
2	1.278	67	74	91	rVB	319614	342699	13.66%	1.856%
3	1.532	145	153	169	rVB	284928	335327	13.36%	1.816%
4	2.060	307	317	328	rBV	575012	827964	32.99%	4.484%
5	2.111	329	333	346	rVB	29768	45933	1.83%	0.249%
6	3.301	699	703	705	rBV3	884	625	0.02%	0.003%
7	3.391	728	731	735	rBV3	628	539	0.02%	0.003%
8	3.449	745	749	750	rBV3	944	511	0.02%	0.003%
9	3.609	794	799	805	rVB6	968	1112	0.04%	0.006%
10	3.642	805	809	811	rBV3	1025	606	0.02%	0.003%
11	3.748	839	842	844	rBV2	977	661	0.03%	0.004%
12	3.796	845	857	901	rBV	112734	343425	13.68%	1.860%
13	4.111	953	955	959	rVB3	1258	826	0.03%	0.004%
14	4.243	979	996	1027	rBV	401697	1025255	40.85%	5.553%
15	4.584	1096	1102	1104	rBV4	607	586	0.02%	0.003%
16	4.671	1126	1129	1132	rVB3	676	531	0.02%	0.003%
17	4.809	1166	1172	1174	rBV5	758	694	0.03%	0.004%
18	4.828	1174	1178	1184	rVB3	924	732	0.03%	0.004%
19	4.883	1192	1195	1200	rVB5	897	576	0.02%	0.003%
20	4.950	1200	1216	1242	rBV2	990715	2509618	100.00%	13.592%
21	5.529	1384	1396	1429	rBV	706992	1471216	58.62%	7.968%
22	5.751	1463	1465	1468	rVB2	870	563	0.02%	0.003%
23	5.828	1479	1489	1490	rBV5	8263	10534	0.42%	0.057%
24	5.982	1524	1537	1571	rBV	548354	1149440	45.80%	6.225%
25	6.333	1644	1646	1649	rVB3	1090	569	0.02%	0.003%
26	6.436	1672	1678	1683	rVB6	972	958	0.04%	0.005%
27	6.513	1699	1702	1704	rVB4	950	542	0.02%	0.003%
28	6.532	1704	1708	1709	rBV3	1018	615	0.02%	0.003%
29	6.593	1724	1727	1730	rBV2	947	651	0.03%	0.004%
30	6.635	1735	1740	1741	rBV4	988	807	0.03%	0.004%
31	6.715	1763	1765	1769	rVB3	896	517	0.02%	0.003%
32	6.809	1793	1794	1797	rVB2	903	484	0.02%	0.003%
33	6.841	1797	1804	1806	rBV5	1017	1104	0.04%	0.006%
34	6.908	1814	1825	1852	rBV	290259	557116	22.20%	3.017%
35	7.236	1916	1927	1948	rBV	1132923	1982078	78.98%	10.735%
36	7.548	2015	2024	2049	rBV	191577	360183	14.35%	1.951%

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 Title : VOC Analysis

37	7.873	2117	2125	2129	rBV5	2976	4528	0.18%	0.025%
38	7.908	2134	2136	2138	rVV3	1081	530	0.02%	0.003%
39	7.979	2149	2158	2164	rBV6	8155	12879	0.51%	0.070%
40	8.024	2164	2172	2210	rVV2	346178	738898	29.44%	4.002%
41	8.513	2317	2324	2326	rBV5	1227	1282	0.05%	0.007%
42	8.551	2329	2336	2337	rBV5	1471	1407	0.06%	0.008%
43	8.622	2354	2358	2360	rBV3	779	616	0.02%	0.003%
44	8.780	2393	2407	2438	rBV	1094116	1827967	72.84%	9.900%
45	9.085	2495	2502	2509	rBV	3102	4552	0.18%	0.025%
46	9.146	2518	2521	2523	rBV4	818	634	0.03%	0.003%
47	9.217	2537	2543	2545	rBV5	4017	3469	0.14%	0.019%
48	9.403	2596	2601	2605	rVV6	696	792	0.03%	0.004%
49	9.439	2610	2612	2615	rBV2	774	511	0.02%	0.003%
50	9.487	2621	2627	2631	rVV6	2743	3364	0.13%	0.018%
51	9.600	2660	2662	2668	rVB3	989	774	0.03%	0.004%
52	9.645	2672	2676	2678	rVB4	677	510	0.02%	0.003%
53	9.712	2689	2697	2708	rBV10	6919	12871	0.51%	0.070%
54	9.886	2739	2751	2759	rBV8	12603	22352	0.89%	0.121%
55	9.960	2771	2774	2778	rBV6	948	760	0.03%	0.004%
56	10.098	2813	2817	2820	rBV5	907	805	0.03%	0.004%
57	10.146	2820	2832	2851	rBV	655524	1021788	40.71%	5.534%
58	10.239	2859	2861	2864	rVB3	1535	719	0.03%	0.004%
59	10.294	2875	2878	2880	rBV4	965	700	0.03%	0.004%
60	10.323	2880	2887	2894	rVB6	2830	4739	0.19%	0.026%
61	10.468	2928	2932	2933	rBV4	1100	687	0.03%	0.004%
62	10.558	2956	2960	2968	rBV7	2060	2844	0.11%	0.015%
63	10.590	2968	2970	2975	rVB5	681	499	0.02%	0.003%
64	10.638	2978	2985	2994	rVB8	4526	6906	0.28%	0.037%
65	10.690	2994	3001	3006	rBV6	1584	1659	0.07%	0.009%
66	10.712	3006	3008	3010	rBV3	852	507	0.02%	0.003%
67	10.792	3021	3033	3035	rBV6	1669	2557	0.10%	0.014%
68	10.854	3049	3052	3054	rBV3	1099	576	0.02%	0.003%
69	10.944	3075	3080	3081	rBV4	1070	839	0.03%	0.005%
70	10.992	3090	3095	3101	rBB5	1561	1976	0.08%	0.011%
71	11.124	3123	3136	3142	rBV5	7568	12755	0.51%	0.069%
72	11.178	3142	3153	3185	rBV	1133632	1791319	71.38%	9.702%
73	11.468	3238	3243	3246	rBV7	1759	2133	0.08%	0.012%
74	11.555	3258	3270	3299	rVB	1148485	1826566	72.78%	9.893%
75	11.911	3378	3381	3383	rBV4	869	632	0.03%	0.003%
76	11.956	3389	3395	3401	rVB9	3905	5413	0.22%	0.029%

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 Title : VOC Analysis

77	12.297	3494	3501	3505	rBV8	5935	8483	0.34%	0.046%
78	12.529	3571	3573	3575	rBV2	863	545	0.02%	0.003%
79	12.690	3621	3623	3626	rVB3	1026	558	0.02%	0.003%
80	12.738	3635	3638	3641	rVB4	1079	646	0.03%	0.003%
81	12.760	3641	3645	3651	rBV7	1085	982	0.04%	0.005%
82	13.149	3763	3766	3769	rVB3	914	586	0.02%	0.003%
83	13.214	3778	3786	3791	rBV8	1733	2776	0.11%	0.015%
84	13.271	3800	3804	3806	rBV5	1492	1158	0.05%	0.006%
85	13.413	3842	3848	3849	rBV6	1166	1116	0.04%	0.006%
86	13.477	3866	3868	3870	rBV2	1164	632	0.03%	0.003%
87	13.571	3895	3897	3899	rBV2	1074	676	0.03%	0.004%
88	13.776	3954	3961	3963	rBV7	1718	1833	0.07%	0.010%
89	13.837	3976	3980	3984	rVB4	1171	1096	0.04%	0.006%
90	13.863	3984	3988	3992	rBV5	1091	925	0.04%	0.005%
91	13.985	4024	4026	4031	rVB5	1657	1142	0.05%	0.006%
92	14.140	4072	4074	4081	rVB7	1472	1667	0.07%	0.009%
93	14.175	4081	4085	4088	rBV3	1315	1315	0.05%	0.007%
94	14.349	4130	4139	4144	rBV9	4661	6724	0.27%	0.036%
95	14.532	4189	4196	4203	rBV9	2003	3055	0.12%	0.017%
96	14.783	4272	4274	4279	rBV6	1115	943	0.04%	0.005%
97	14.818	4283	4285	4287	rBV3	1026	527	0.02%	0.003%
98	15.050	4353	4357	4366	rBV10	4105	4980	0.20%	0.027%
99	15.156	4388	4390	4393	rBV4	1173	556	0.02%	0.003%
100	15.304	4432	4436	4440	rBV5	1558	1443	0.06%	0.008%

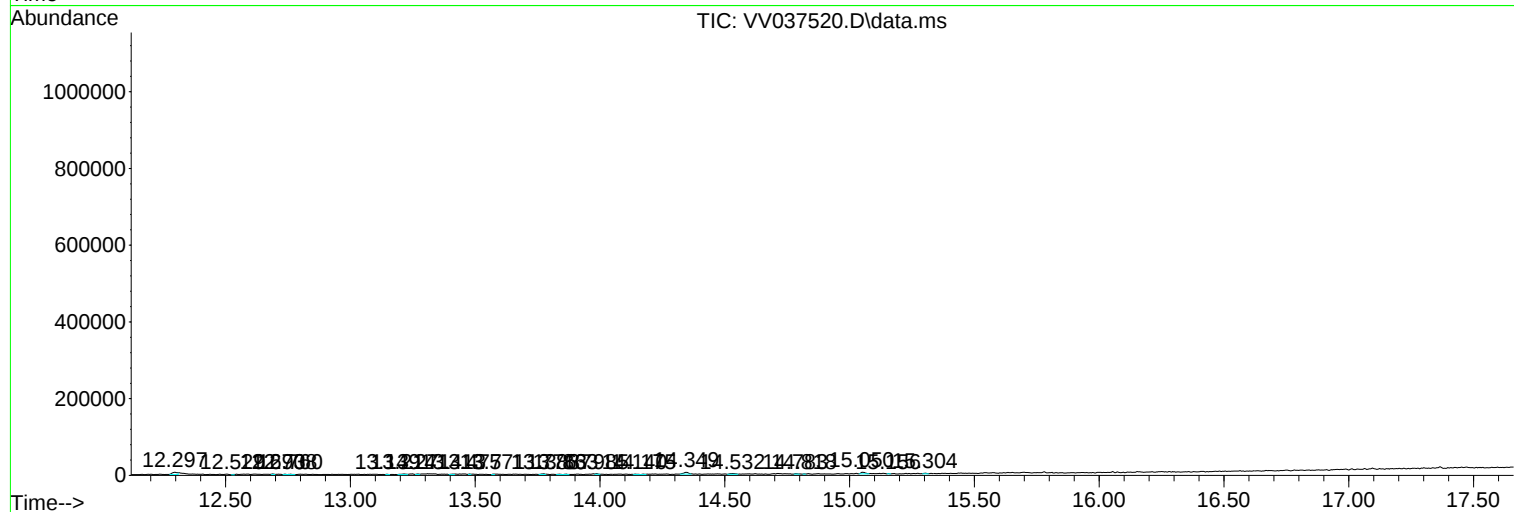
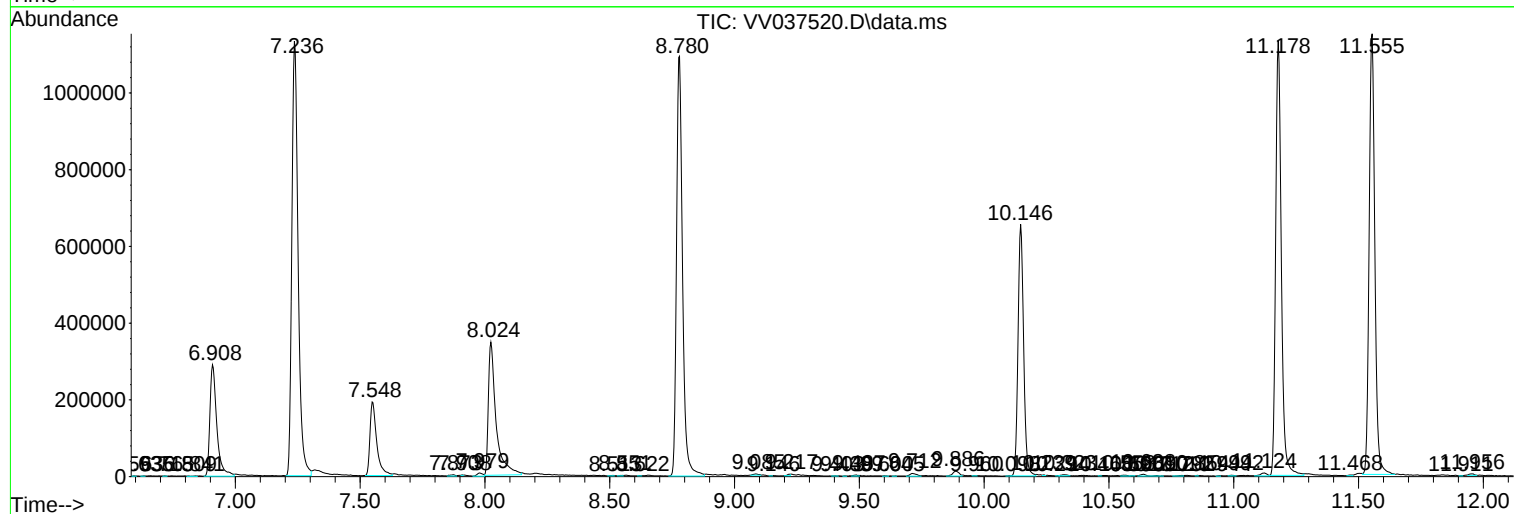
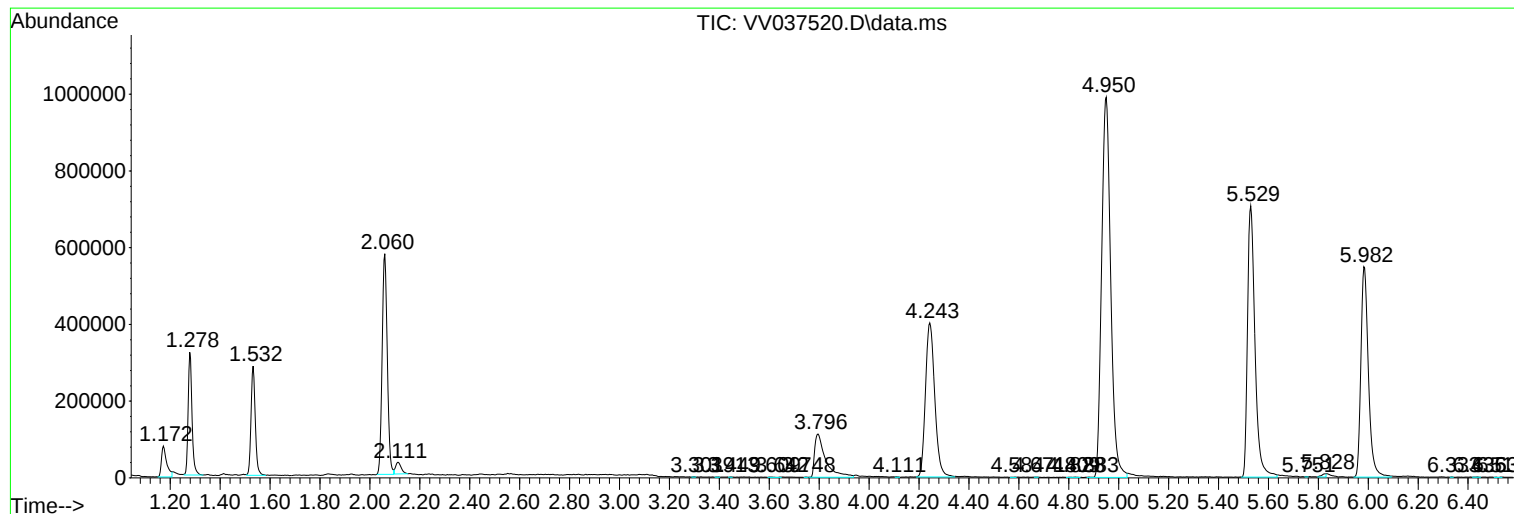
Sum of corrected areas: 18463528

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ALS Vial : 1 Sample Multiplier: 1

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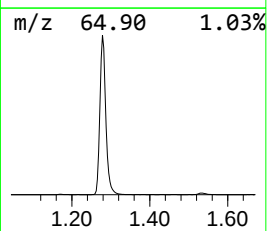
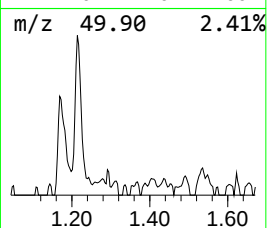
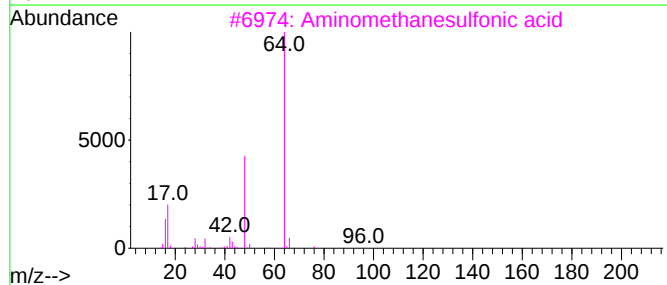
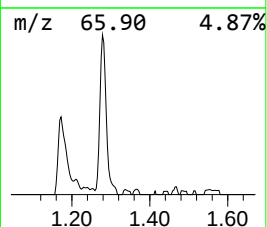
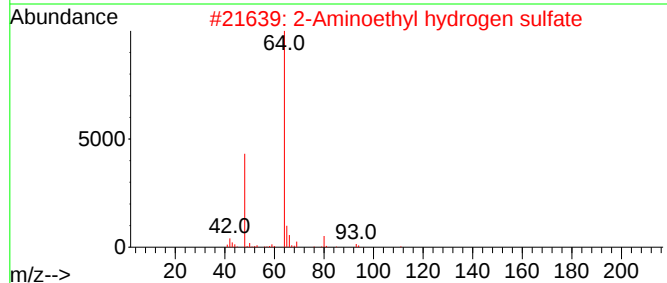
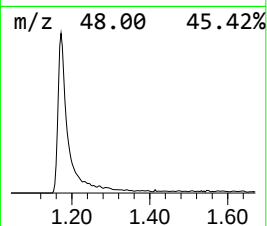
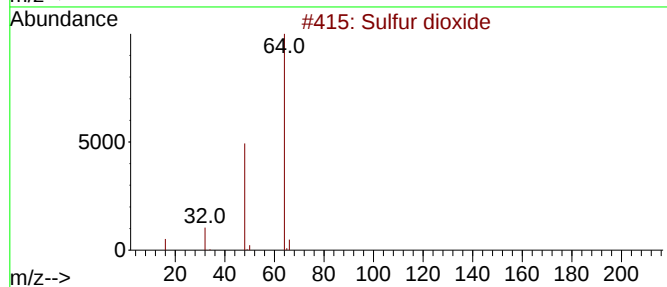
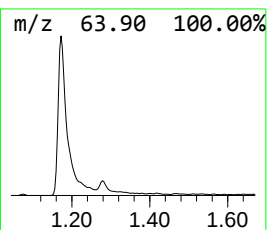
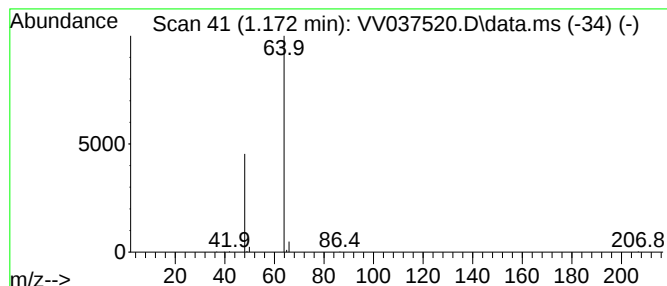
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	4.02 ug/L	118252	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	C2H7NO4S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluoro...	602	C10F22O2S	1000486-78-5	64
5			4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	4.0	ug/L	118252	1	5.529	1471220	50.0