

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037523.D
 Acq On : 25 Sep 2024 14:51
 Operator : SY/MD
 Sample : P4106-06
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV037523.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	71425	103119	4.21%	0.576%
2	1.278	67	74	90	rVB	314212	333022	13.59%	1.860%
3	1.532	145	153	169	rVB	279251	328774	13.42%	1.837%
4	2.060	307	317	330	rBV	569122	811476	33.12%	4.533%
5	3.523	769	772	775	rBV	758	532	0.02%	0.003%
6	3.706	825	829	831	rBV3	694	498	0.02%	0.003%
7	3.793	848	856	895	rBV	109731	317780	12.97%	1.775%
8	4.111	952	955	958	rBV3	886	567	0.02%	0.003%
9	4.243	979	996	1025	rVV	395585	1007086	41.11%	5.626%
10	4.497	1072	1075	1079	rBV5	963	712	0.03%	0.004%
11	4.600	1104	1107	1115	rVB5	1016	1191	0.05%	0.007%
12	4.642	1117	1120	1125	rVV4	648	623	0.03%	0.003%
13	4.664	1125	1127	1131	rVB4	962	680	0.03%	0.004%
14	4.767	1156	1159	1162	rBV4	702	484	0.02%	0.003%
15	4.950	1200	1216	1249	rBV2	955458	2449780	100.00%	13.686%
16	5.281	1317	1319	1322	rBV4	1126	738	0.03%	0.004%
17	5.529	1385	1396	1431	rBV	700898	1449511	59.17%	8.098%
18	5.831	1481	1490	1497	rBV8	7216	13535	0.55%	0.076%
19	5.896	1507	1510	1513	rBV4	1508	1128	0.05%	0.006%
20	5.941	1522	1524	1525	rBV	1002	558	0.02%	0.003%
21	5.986	1525	1538	1570	rVV	534326	1118323	45.65%	6.248%
22	6.249	1617	1620	1623	rVB3	1409	940	0.04%	0.005%
23	6.452	1679	1683	1685	rVV4	794	542	0.02%	0.003%
24	6.513	1697	1702	1704	rBV5	666	655	0.03%	0.004%
25	6.593	1725	1727	1730	rBV2	1263	836	0.03%	0.005%
26	6.658	1740	1747	1752	rBV6	1088	1385	0.06%	0.008%
27	6.719	1760	1766	1768	rBV4	886	809	0.03%	0.005%
28	6.802	1790	1792	1795	rVB3	936	499	0.02%	0.003%
29	6.908	1814	1825	1857	rBV	277072	543862	22.20%	3.038%
30	7.121	1888	1891	1892	rBV3	909	553	0.02%	0.003%
31	7.240	1916	1928	1953	rBV	1081325	1925705	78.61%	10.758%
32	7.551	2016	2025	2052	rVV	181973	344743	14.07%	1.926%
33	7.879	2119	2127	2133	rBV9	1792	2625	0.11%	0.015%
34	7.944	2144	2147	2150	rBV5	801	519	0.02%	0.003%
35	8.024	2163	2172	2217	rBV2	342982	744255	30.38%	4.158%
36	8.548	2331	2335	2336	rBV3	743	596	0.02%	0.003%

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 Title : VOC Analysis

37	8.590	2346	2348	2353	rVB6	577	499	0.02%	0.003%
38	8.706	2378	2384	2393	rBV9	1168	1962	0.08%	0.011%
39	8.780	2393	2407	2442	rBV	1088418	1802011	73.56%	10.067%
40	9.217	2537	2543	2548	rBV6	1153	1422	0.06%	0.008%
41	9.349	2580	2584	2587	rVB4	1088	845	0.03%	0.005%
42	9.403	2598	2601	2603	rBV3	924	615	0.03%	0.003%
43	9.481	2623	2625	2628	rVB3	1095	604	0.02%	0.003%
44	9.712	2695	2697	2701	rVB3	1028	561	0.02%	0.003%
45	9.770	2711	2715	2717	rVB3	1308	776	0.03%	0.004%
46	9.889	2748	2752	2754	rBV5	1347	1071	0.04%	0.006%
47	9.947	2766	2770	2773	rVB3	692	533	0.02%	0.003%
48	9.973	2773	2778	2781	rVB5	1036	844	0.03%	0.005%
49	9.992	2781	2784	2789	rBV5	605	496	0.02%	0.003%
50	10.146	2819	2832	2851	rBV	643553	1016456	41.49%	5.679%
51	10.301	2878	2880	2882	rBV2	932	490	0.02%	0.003%
52	10.317	2882	2885	2887	rBV4	1268	975	0.04%	0.005%
53	10.358	2895	2898	2901	rBV4	836	733	0.03%	0.004%
54	10.471	2930	2933	2936	rBV3	1098	810	0.03%	0.005%
55	10.490	2936	2939	2941	rBV4	824	498	0.02%	0.003%
56	10.571	2961	2964	2967	rBV3	981	689	0.03%	0.004%
57	10.661	2989	2992	2997	rBV4	708	706	0.03%	0.004%
58	10.719	3004	3010	3013	rBV3	685	738	0.03%	0.004%
59	10.786	3028	3031	3033	rBV3	1472	1201	0.05%	0.007%
60	10.918	3069	3072	3075	rBV4	812	603	0.02%	0.003%
61	10.992	3090	3095	3100	rVB2	870	665	0.03%	0.004%
62	11.024	3100	3105	3107	rBV2	808	574	0.02%	0.003%
63	11.101	3122	3129	3130	rBV4	572	612	0.02%	0.003%
64	11.111	3130	3132	3136	rVB4	964	510	0.02%	0.003%
65	11.133	3136	3139	3142	rBV4	817	554	0.02%	0.003%
66	11.178	3142	3153	3188	rBV	1095875	1743491	71.17%	9.740%
67	11.555	3258	3270	3308	rBV	1099681	1781165	72.71%	9.951%
68	11.837	3350	3358	3359	rBV5	1375	1330	0.05%	0.007%
69	11.892	3371	3375	3376	rBV3	762	504	0.02%	0.003%
70	12.040	3418	3421	3425	rVB4	1042	820	0.03%	0.005%
71	12.079	3429	3433	3435	rBV2	643	557	0.02%	0.003%
72	12.091	3435	3437	3441	rVV3	707	503	0.02%	0.003%
73	12.117	3441	3445	3450	rVB5	986	1019	0.04%	0.006%
74	12.185	3461	3466	3469	rBV5	1087	816	0.03%	0.005%
75	12.207	3470	3473	3476	rBV5	758	613	0.03%	0.003%
76	12.281	3492	3496	3498	rBV4	945	785	0.03%	0.004%

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 Title : VOC Analysis

77	12.481	3555	3558	3561	rBV2	938	777	0.03%	0.004%
78	12.519	3568	3570	3574	rVB4	660	456	0.02%	0.003%
79	12.542	3574	3577	3579	rBV4	1337	988	0.04%	0.006%
80	12.564	3582	3584	3589	rVB3	1062	799	0.03%	0.004%
81	12.776	3647	3650	3652	rVB4	983	467	0.02%	0.003%
82	12.796	3652	3656	3658	rBV4	1133	923	0.04%	0.005%
83	12.808	3658	3660	3662	rVV3	1343	696	0.03%	0.004%
84	12.831	3665	3667	3676	rVB6	1344	1596	0.07%	0.009%
85	12.873	3676	3680	3681	rBV3	745	476	0.02%	0.003%
86	12.998	3712	3719	3721	rBV5	1072	1361	0.06%	0.008%
87	13.136	3760	3762	3767	rVB3	1190	777	0.03%	0.004%
88	13.172	3767	3773	3774	rBV3	1284	998	0.04%	0.006%
89	13.249	3794	3797	3801	rBV5	730	559	0.02%	0.003%
90	13.474	3864	3867	3869	rBV4	720	501	0.02%	0.003%
91	13.654	3920	3923	3925	rBV3	792	585	0.02%	0.003%
92	13.712	3939	3941	3946	rVB3	1254	866	0.04%	0.005%
93	13.825	3970	3976	3978	rBV5	888	889	0.04%	0.005%
94	13.972	4018	4022	4027	rBV6	1434	1855	0.08%	0.010%
95	14.136	4070	4073	4079	rVB4	854	818	0.03%	0.005%
96	14.246	4103	4107	4109	rBV4	1004	900	0.04%	0.005%
97	14.361	4140	4143	4145	rBV3	981	603	0.02%	0.003%
98	14.587	4211	4213	4216	rBV2	948	687	0.03%	0.004%
99	14.943	4320	4324	4328	rBV4	1504	1272	0.05%	0.007%
100	15.152	4387	4389	4392	rBV4	1263	782	0.03%	0.004%

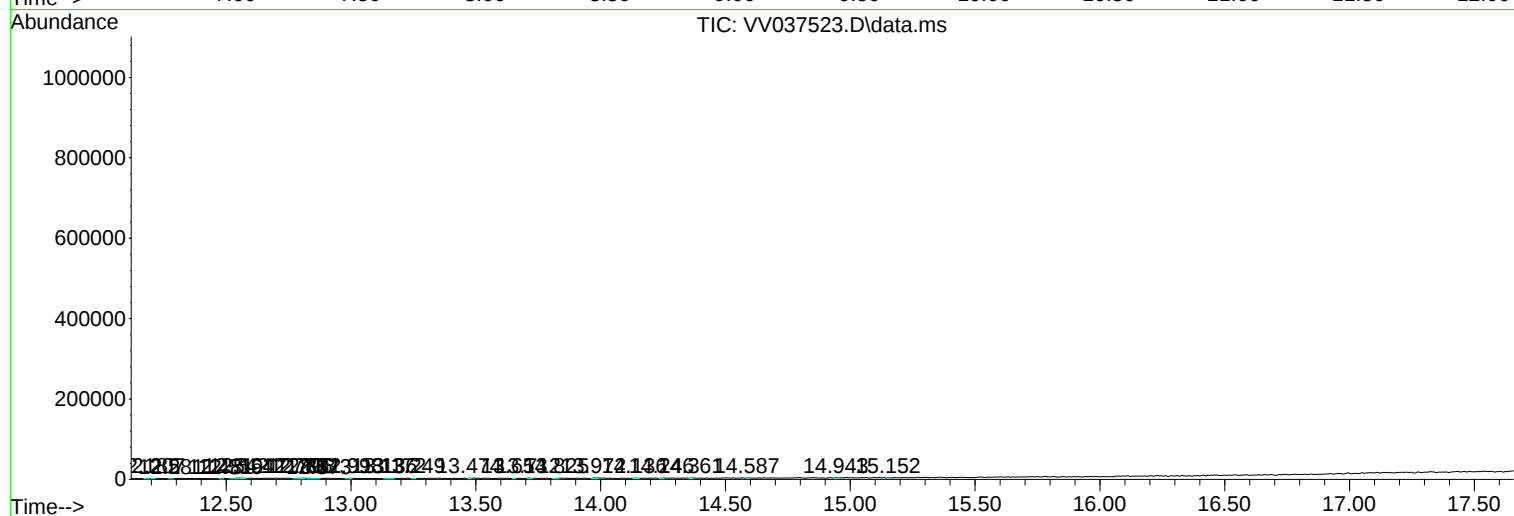
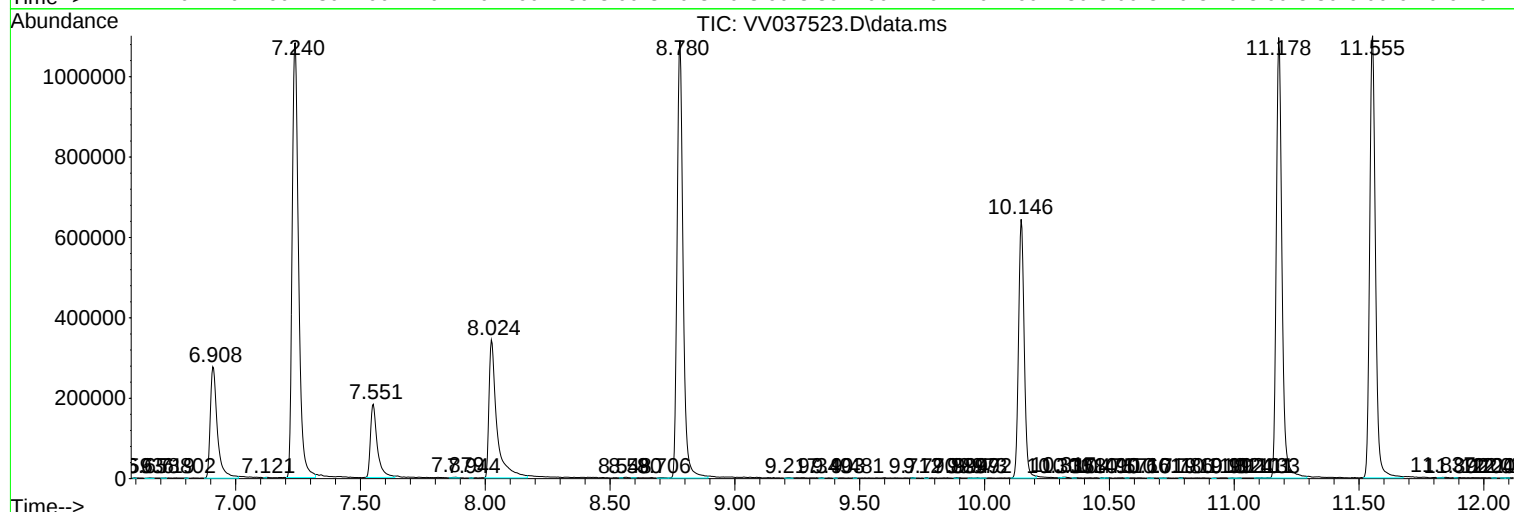
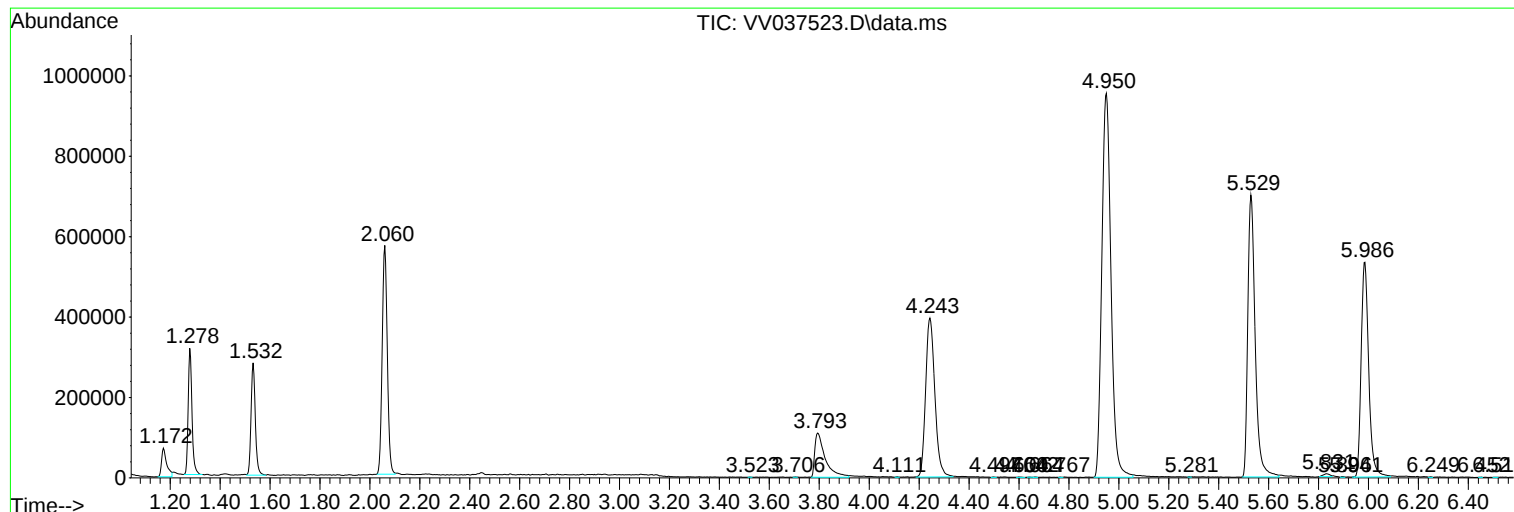
Sum of corrected areas: 17899928

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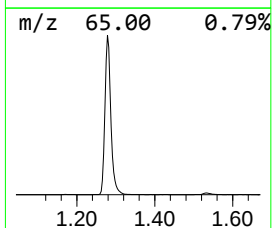
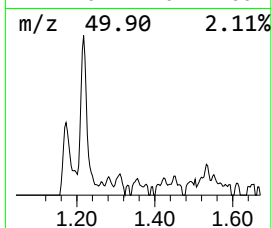
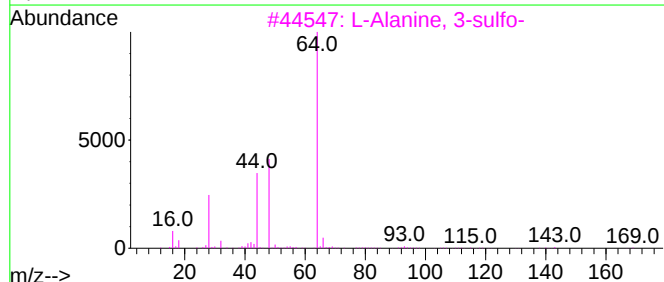
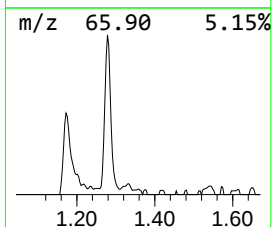
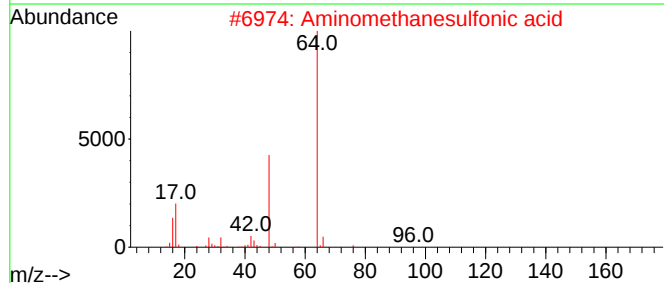
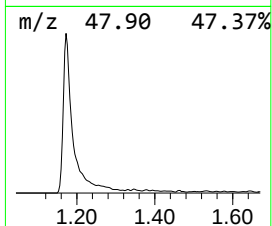
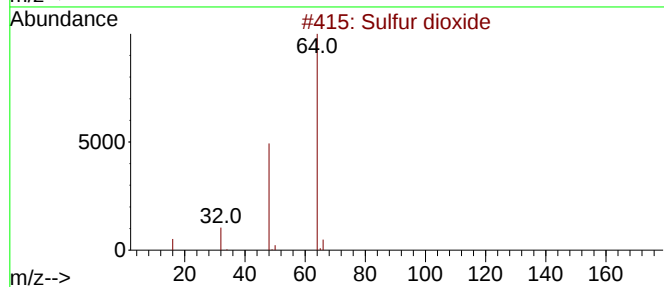
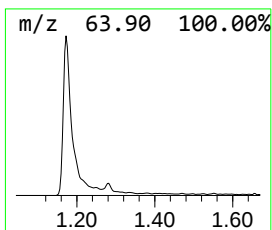
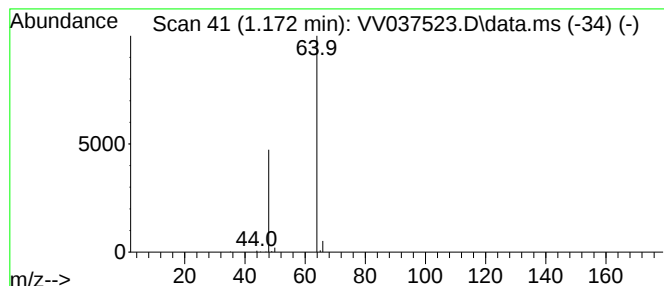
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	3.56 ug/L	103119	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			Sulfur dioxide	64	O2S	007446-09-5	4
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	3.6	ug/L	103119	1	5.529	1449510	50.0