

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037471.D
 Acq On : 23 Sep 2024 11:16
 Operator : SY/MD
 Sample : VIBLK383
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK383

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: VV037471.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	53	rBV	80846	121004	4.55%	0.641%
2	1.278	67	74	92	rVB	376403	407839	15.33%	2.159%
3	1.532	145	153	167	rVB	320257	373891	14.05%	1.980%
4	2.060	307	317	336	rBV	654360	943900	35.48%	4.997%
5	3.388	727	730	732	rBV2	1121	651	0.02%	0.003%
6	3.571	784	787	790	rBV2	872	606	0.02%	0.003%
7	3.603	795	797	802	rVB3	1023	673	0.03%	0.004%
8	3.674	817	819	824	rVB3	1070	640	0.02%	0.003%
9	3.796	848	857	891	rBV	108169	320521	12.05%	1.697%
10	4.243	979	996	1029	rBV	425036	1085902	40.82%	5.749%
11	4.632	1113	1117	1121	rVB4	1165	1012	0.04%	0.005%
12	4.654	1121	1124	1126	rBV2	1023	744	0.03%	0.004%
13	4.789	1161	1166	1168	rBV3	637	701	0.03%	0.004%
14	4.815	1171	1174	1177	rBV3	1046	606	0.02%	0.003%
15	4.950	1200	1216	1251	rBV2	1049944	2660293	100.00%	14.085%
16	5.252	1308	1310	1314	rBV4	1154	681	0.03%	0.004%
17	5.326	1329	1333	1335	rBV4	1441	1436	0.05%	0.008%
18	5.355	1340	1342	1348	rVB4	1814	1570	0.06%	0.008%
19	5.394	1350	1354	1356	rBV4	824	623	0.02%	0.003%
20	5.474	1376	1379	1382	rBV3	871	574	0.02%	0.003%
21	5.529	1384	1396	1438	rBV	702746	1456888	54.76%	7.713%
22	5.838	1483	1492	1498	rVB10	4822	7728	0.29%	0.041%
23	5.986	1524	1538	1571	rVV	578711	1205729	45.32%	6.384%
24	6.230	1611	1614	1618	rVB5	1177	1095	0.04%	0.006%
25	6.259	1618	1623	1625	rBV3	801	625	0.02%	0.003%
26	6.294	1630	1634	1639	rVB7	1191	1371	0.05%	0.007%
27	6.487	1690	1694	1697	rVB4	1146	781	0.03%	0.004%
28	6.510	1697	1701	1703	rBV3	891	582	0.02%	0.003%
29	6.529	1705	1707	1712	rVB5	1011	688	0.03%	0.004%
30	6.558	1712	1716	1722	rBV5	1092	1503	0.06%	0.008%
31	6.635	1737	1740	1746	rVB7	713	805	0.03%	0.004%
32	6.667	1746	1750	1754	rBV4	810	806	0.03%	0.004%
33	6.728	1764	1769	1774	rVB7	743	878	0.03%	0.005%
34	6.773	1778	1783	1784	rBV3	726	603	0.02%	0.003%
35	6.799	1787	1791	1797	rVB4	1245	1064	0.04%	0.006%
36	6.908	1812	1825	1859	rBV	303628	589558	22.16%	3.121%

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

37	7.066	1872	1874	1877	rVB4	1479	777	0.03%	0.004%
38	7.082	1877	1879	1887	rVB6	861	981	0.04%	0.005%
39	7.169	1903	1906	1910	rVB4	1063	649	0.02%	0.003%
40	7.236	1916	1927	1956	rBV	1186191	2106811	79.19%	11.154%
41	7.548	2015	2024	2043	rBV	198162	359834	13.53%	1.905%
42	7.825	2108	2110	2116	rVB5	946	739	0.03%	0.004%
43	7.873	2124	2125	2130	rVB4	1050	732	0.03%	0.004%
44	7.915	2135	2138	2143	rVB6	1453	1142	0.04%	0.006%
45	7.947	2143	2148	2152	rBV5	854	832	0.03%	0.004%
46	7.966	2152	2154	2156	rBV3	813	566	0.02%	0.003%
47	8.024	2163	2172	2217	rBV2	328373	743399	27.94%	3.936%
48	8.645	2361	2365	2368	rVB4	1208	864	0.03%	0.005%
49	8.738	2390	2394	2395	rBV4	954	604	0.02%	0.003%
50	8.780	2395	2407	2448	rVV	1072336	1809480	68.02%	9.580%
51	9.252	2551	2554	2561	rVB6	931	940	0.04%	0.005%
52	9.310	2569	2572	2578	rVV6	1199	1220	0.05%	0.006%
53	9.403	2597	2601	2603	rVV3	893	608	0.02%	0.003%
54	9.416	2603	2605	2611	rVB3	1069	846	0.03%	0.004%
55	9.497	2624	2630	2633	rBV6	1053	982	0.04%	0.005%
56	9.532	2637	2641	2645	rVV4	1219	999	0.04%	0.005%
57	9.680	2683	2687	2688	rBV2	738	561	0.02%	0.003%
58	9.699	2690	2693	2696	rVB3	1206	713	0.03%	0.004%
59	9.722	2696	2700	2704	rBV5	860	652	0.02%	0.003%
60	9.757	2706	2711	2713	rBV3	794	751	0.03%	0.004%
61	9.799	2721	2724	2727	rVB4	732	617	0.02%	0.003%
62	10.011	2785	2790	2794	rBV5	926	1097	0.04%	0.006%
63	10.146	2820	2832	2857	rBV	657851	1049711	39.46%	5.558%
64	10.358	2895	2898	2904	rVB6	1064	981	0.04%	0.005%
65	10.432	2918	2921	2924	rBV3	824	627	0.02%	0.003%
66	10.461	2925	2930	2932	rBV5	867	602	0.02%	0.003%
67	10.538	2950	2954	2959	rBV6	1727	1684	0.06%	0.009%
68	10.561	2959	2961	2965	rVB3	1041	743	0.03%	0.004%
69	10.583	2965	2968	2970	rBV3	919	682	0.03%	0.004%
70	10.612	2974	2977	2979	rVV4	960	673	0.03%	0.004%
71	10.751	3017	3020	3024	rVB4	1037	703	0.03%	0.004%
72	10.783	3027	3030	3034	rBV3	1657	1452	0.05%	0.008%
73	11.130	3131	3138	3139	rBV5	1692	1738	0.07%	0.009%
74	11.178	3142	3153	3187	rVV	1052092	1697817	63.82%	8.989%
75	11.435	3229	3233	3237	rBV5	1169	1129	0.04%	0.006%
76	11.464	3240	3242	3245	rBV3	1124	711	0.03%	0.004%

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77	11.554	3258	3270	3296	rBV	1140321	1863332	70.04%	9.865%
78	11.918	3378	3383	3386	rBV6	829	793	0.03%	0.004%
79	12.001	3406	3409	3412	rBV4	946	736	0.03%	0.004%
80	12.088	3432	3436	3439	rVB3	1090	680	0.03%	0.004%
81	12.185	3462	3466	3468	rBV2	1202	1092	0.04%	0.006%
82	12.255	3485	3488	3495	rVB6	1576	1135	0.04%	0.006%
83	12.374	3521	3525	3531	rVB4	1054	1257	0.05%	0.007%
84	12.410	3531	3536	3538	rBV3	741	651	0.02%	0.003%
85	12.452	3544	3549	3550	rBV3	826	629	0.02%	0.003%
86	12.590	3588	3592	3599	rBV4	1349	1696	0.06%	0.009%
87	12.898	3685	3688	3692	rBV3	952	800	0.03%	0.004%
88	12.979	3710	3713	3716	rBV2	719	600	0.02%	0.003%
89	13.056	3732	3737	3738	rBV4	892	788	0.03%	0.004%
90	13.095	3747	3749	3753	rVB3	922	582	0.02%	0.003%
91	13.124	3753	3758	3764	rBV4	1499	1817	0.07%	0.010%
92	13.207	3777	3784	3796	rBV4	5412	10492	0.39%	0.056%
93	13.455	3857	3861	3867	rBV6	1765	2098	0.08%	0.011%
94	13.683	3929	3932	3937	rVV4	1989	1881	0.07%	0.010%
95	13.914	4001	4004	4006	rBV3	1054	588	0.02%	0.003%
96	14.111	4062	4065	4067	rBV4	826	629	0.02%	0.003%
97	14.291	4119	4121	4126	rVB5	1126	624	0.02%	0.003%
98	14.326	4130	4132	4136	rBV4	934	839	0.03%	0.004%
99	14.513	4186	4190	4194	rBV5	1176	1032	0.04%	0.005%
100	14.558	4200	4204	4208	rBV5	1714	1728	0.06%	0.009%

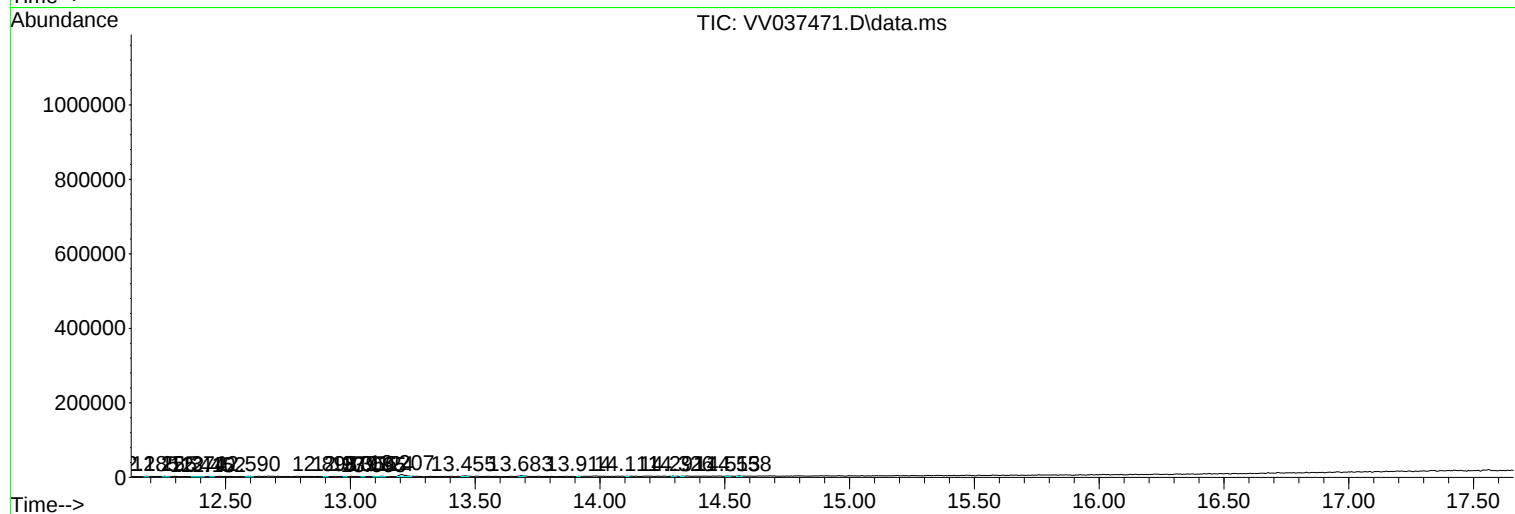
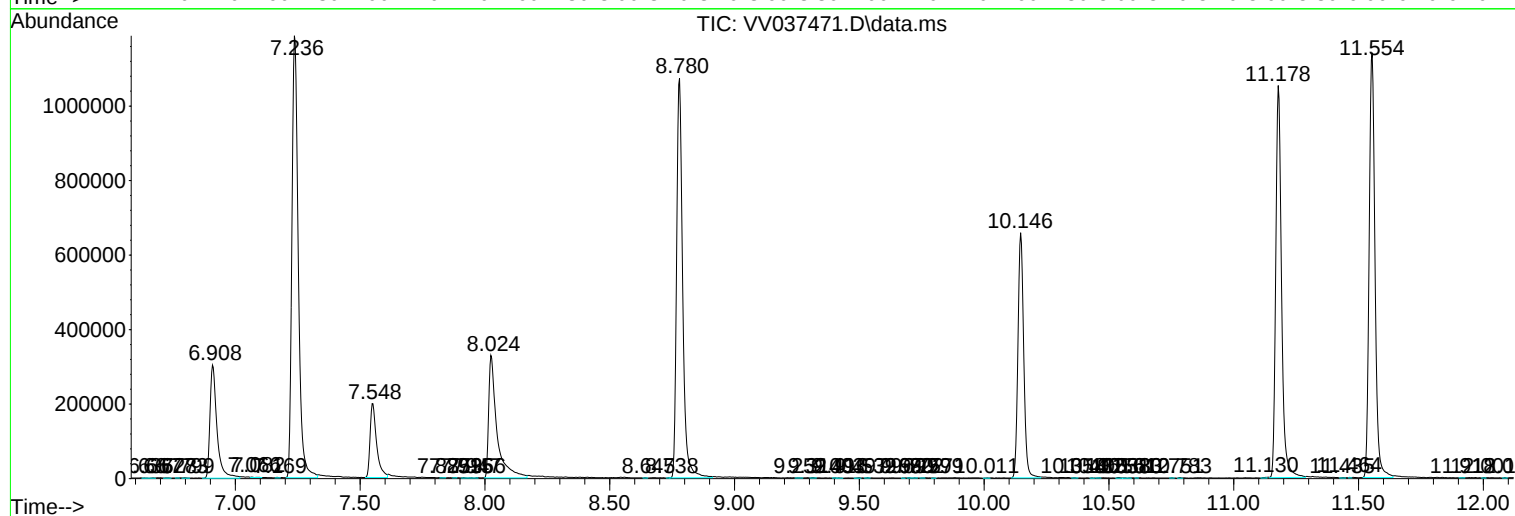
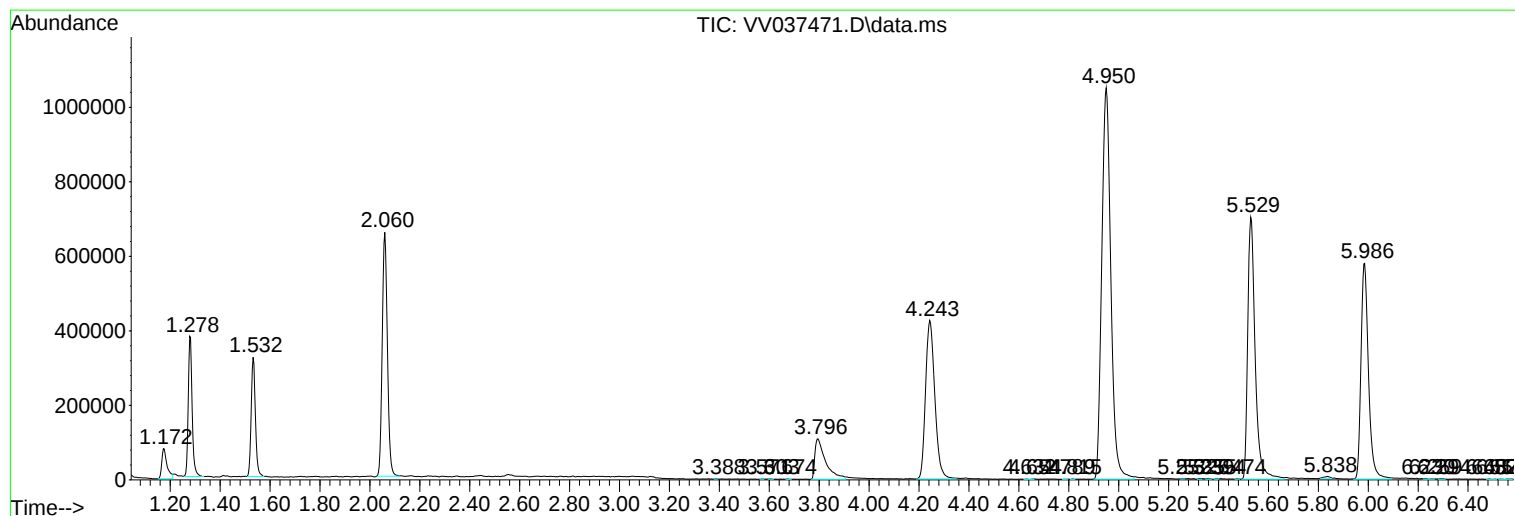
Sum of corrected areas: 18887719

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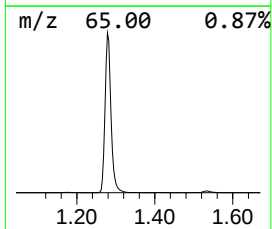
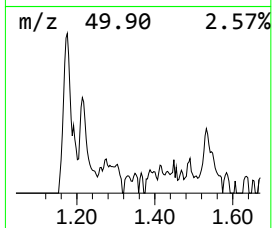
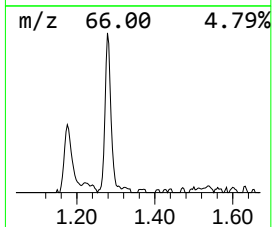
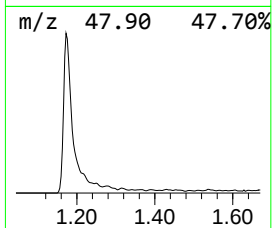
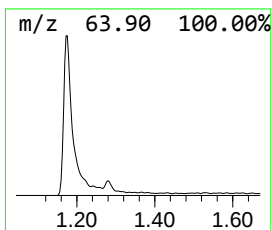
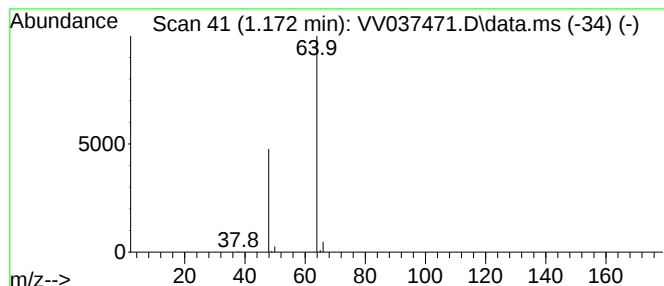
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	4.15 ug/L	121004	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 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	4.2	ug/L	121004	1	5.529	1456890	50.0