

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037063.D
 Acq On : 27 Aug 2024 05:01
 Operator : SY/MD
 Sample : P3691-18
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K70

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: VV037063.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	80337	161022	6.75%	0.918%
2	1.278	68	74	93	rVB2	407126	456573	19.14%	2.603%
3	1.532	146	153	166	rVB	271017	322864	13.54%	1.840%
4	2.060	308	317	330	rBV	561286	800831	33.58%	4.565%
5	3.336	712	714	717	rBV5	1339	837	0.04%	0.005%
6	3.381	725	728	733	rBV6	1909	1717	0.07%	0.010%
7	3.471	754	756	758	rBV3	767	382	0.02%	0.002%
8	3.548	778	780	782	rVB3	1555	545	0.02%	0.003%
9	3.600	794	796	798	rBV3	1456	604	0.03%	0.003%
10	3.619	800	802	803	rBV	673	247	0.01%	0.001%
11	3.703	826	828	830	rVB3	1018	430	0.02%	0.002%
12	3.725	830	835	839	rBV7	1609	1380	0.06%	0.008%
13	3.745	839	841	844	rVB4	1619	824	0.03%	0.005%
14	3.802	844	859	889	rBV2	170783	511855	21.46%	2.918%
15	4.243	981	996	1022	rBV	379669	955171	40.05%	5.445%
16	4.635	1115	1118	1120	rBV4	1004	783	0.03%	0.004%
17	4.680	1128	1132	1133	rBV4	1042	761	0.03%	0.004%
18	4.770	1158	1160	1163	rBV3	1029	652	0.03%	0.004%
19	4.863	1187	1189	1190	rBV	761	290	0.01%	0.002%
20	4.950	1201	1216	1245	rBV2	948601	2385104	100.00%	13.596%
21	5.529	1385	1396	1431	rBV	652739	1348015	56.52%	7.684%
22	5.986	1525	1538	1561	rBV	534105	1094854	45.90%	6.241%
23	6.195	1598	1603	1604	rBV4	1992	1732	0.07%	0.010%
24	6.278	1625	1629	1632	rBV5	1425	999	0.04%	0.006%
25	6.384	1658	1662	1664	rVB5	1219	880	0.04%	0.005%
26	6.593	1725	1727	1729	rBV3	912	358	0.02%	0.002%
27	6.629	1736	1738	1739	rBV2	1133	486	0.02%	0.003%
28	6.831	1799	1801	1804	rBV3	1343	932	0.04%	0.005%
29	6.870	1810	1813	1814	rBV3	972	584	0.02%	0.003%
30	6.912	1816	1826	1850	rVV	243119	462891	19.41%	2.639%
31	7.240	1917	1928	1963	rBV	1069765	1922457	80.60%	10.959%
32	7.551	2017	2025	2050	rBV	154697	280845	11.77%	1.601%
33	7.841	2113	2115	2117	rBV4	1185	668	0.03%	0.004%
34	8.024	2164	2172	2209	rBV	349562	744193	31.20%	4.242%
35	8.513	2322	2324	2327	rBV4	1393	708	0.03%	0.004%
36	8.725	2386	2390	2394	rBV6	1523	1608	0.07%	0.009%

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

37	8.780	2396	2407	2437	rBV	1021875	1683959	70.60%	9.599%
38	9.706	2692	2695	2696	rBV3	1259	696	0.03%	0.004%
39	9.776	2715	2717	2719	rBV2	1000	572	0.02%	0.003%
40	9.857	2740	2742	2744	rBV2	1238	782	0.03%	0.004%
41	9.902	2754	2756	2761	rBV6	956	753	0.03%	0.004%
42	9.963	2772	2775	2778	rVB5	1722	998	0.04%	0.006%
43	9.989	2780	2783	2787	rBV6	1658	1272	0.05%	0.007%
44	10.059	2803	2805	2806	rBV2	1237	571	0.02%	0.003%
45	10.092	2812	2815	2817	rBV4	831	442	0.02%	0.003%
46	10.146	2819	2832	2854	rBV	639150	1027038	43.06%	5.854%
47	10.374	2900	2903	2906	rBV4	2125	1723	0.07%	0.010%
48	10.519	2946	2948	2951	rBV3	1050	659	0.03%	0.004%
49	10.558	2958	2960	2961	rBV	709	244	0.01%	0.001%
50	10.612	2975	2977	2980	rBV4	1129	921	0.04%	0.005%
51	10.670	2993	2995	2997	rBV3	1268	648	0.03%	0.004%
52	10.786	3028	3031	3034	rBV5	1586	1520	0.06%	0.009%
53	10.876	3056	3059	3062	rBV5	1256	891	0.04%	0.005%
54	10.915	3067	3071	3074	rBV4	1302	935	0.04%	0.005%
55	10.931	3074	3076	3078	rBV3	622	374	0.02%	0.002%
56	10.950	3080	3082	3083	rBV3	707	320	0.01%	0.002%
57	10.963	3083	3086	3089	rVB4	934	578	0.02%	0.003%
58	10.979	3089	3091	3093	rBV4	727	495	0.02%	0.003%
59	11.021	3101	3104	3105	rBV3	1073	603	0.03%	0.003%
60	11.059	3110	3116	3119	rVB7	2425	2695	0.11%	0.015%
61	11.088	3119	3125	3127	rBV6	1585	1844	0.08%	0.011%
62	11.182	3143	3154	3182	rBV	1024562	1633816	68.50%	9.313%
63	11.554	3259	3270	3297	rBV	1065653	1696520	71.13%	9.671%
64	12.111	3441	3443	3444	rBV3	1293	637	0.03%	0.004%
65	12.281	3491	3496	3501	rBV6	1358	1252	0.05%	0.007%
66	12.477	3555	3557	3560	rBV3	1059	634	0.03%	0.004%
67	12.529	3571	3573	3575	rBV2	835	529	0.02%	0.003%
68	12.628	3601	3604	3608	rBV6	1393	1077	0.05%	0.006%
69	12.664	3611	3615	3618	rBV5	775	633	0.03%	0.004%
70	12.686	3618	3622	3624	rBV5	1677	1178	0.05%	0.007%
71	12.895	3685	3687	3689	rVB3	1237	431	0.02%	0.002%
72	12.963	3706	3708	3710	rVB3	1303	436	0.02%	0.002%
73	13.050	3733	3735	3738	rBV4	1030	730	0.03%	0.004%
74	13.201	3777	3782	3785	rBV5	2012	1984	0.08%	0.011%
75	13.278	3804	3806	3809	rBV3	1325	596	0.02%	0.003%
76	13.461	3861	3863	3866	rBV4	1281	849	0.04%	0.005%

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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

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Peak separation: 5

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

77	13.805	3968	3970	3972	rBV3	967	509	0.02%	0.003%
78	13.979	4020	4024	4028	rBV5	1884	1811	0.08%	0.010%
79	14.239	4103	4105	4109	rBV4	1619	1170	0.05%	0.007%
80	14.860	4295	4298	4300	rBV3	2313	1638	0.07%	0.009%

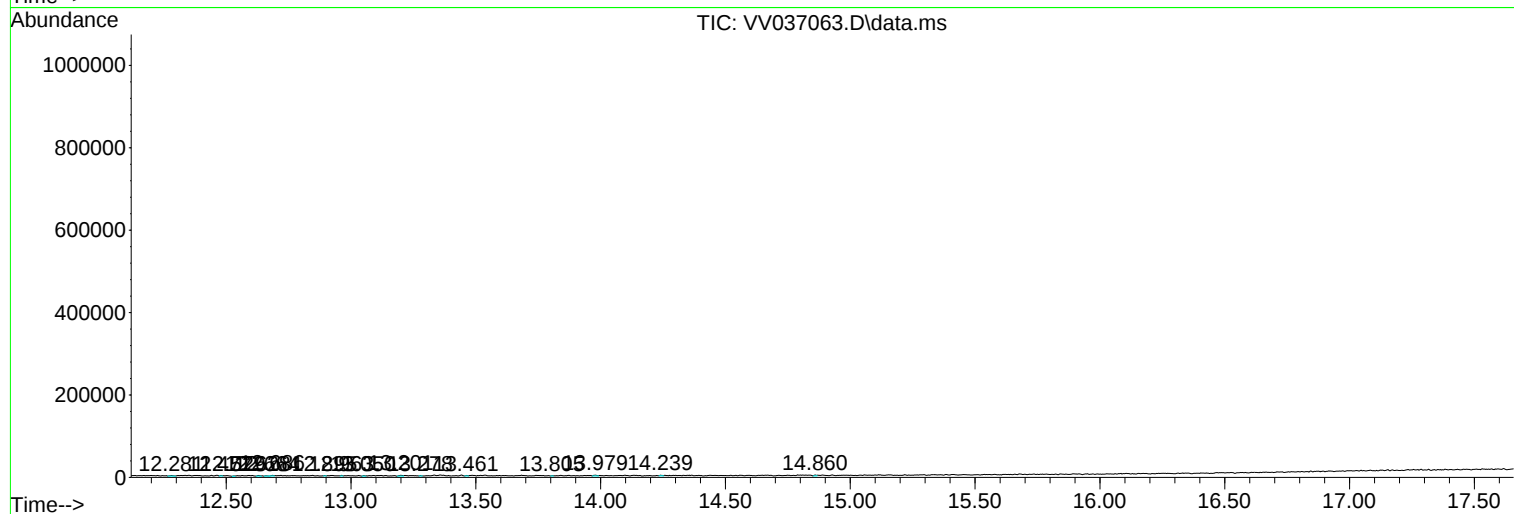
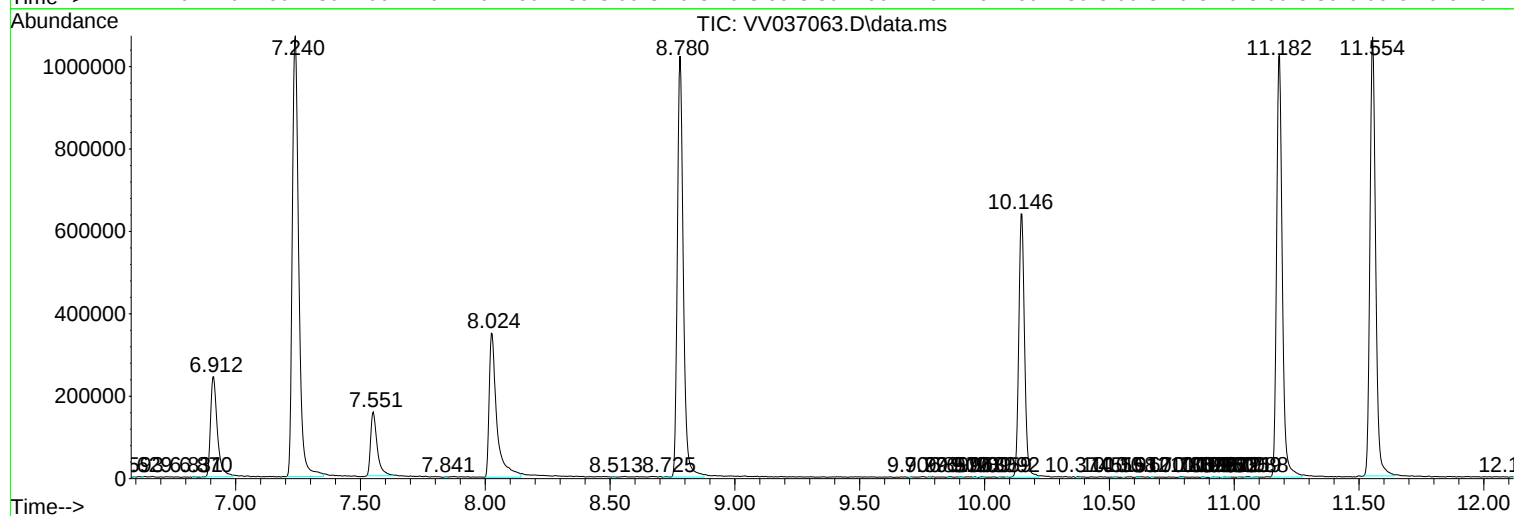
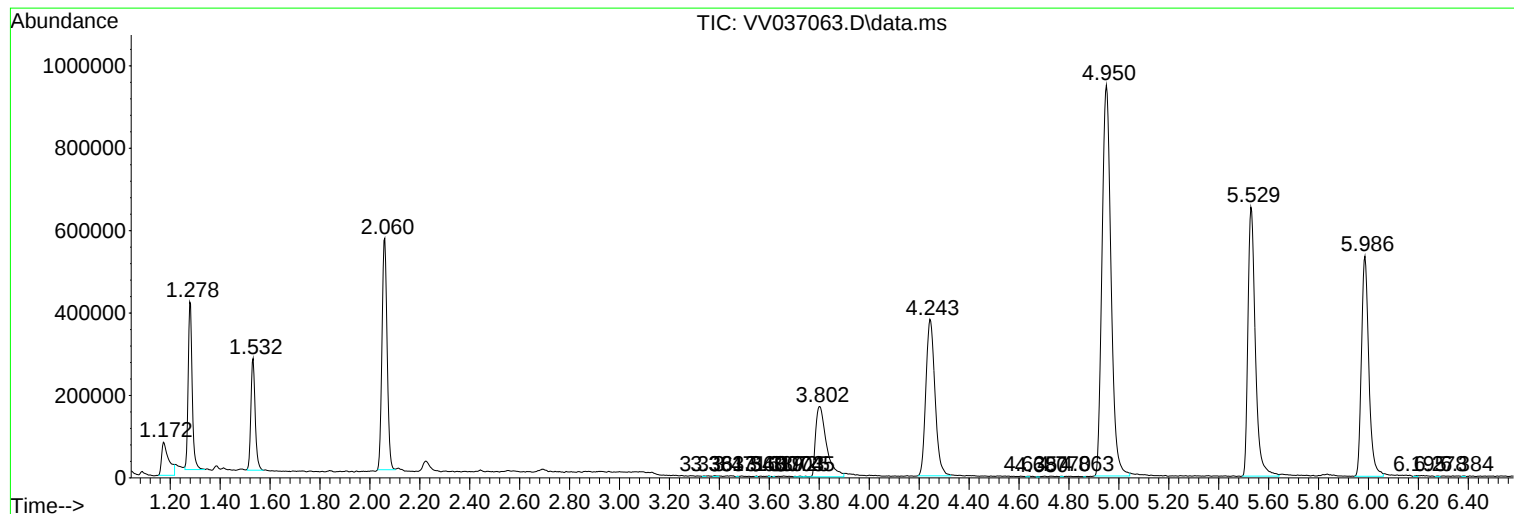
Sum of corrected areas: 17543045

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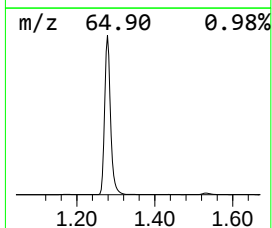
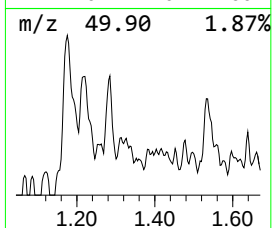
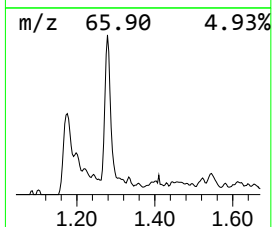
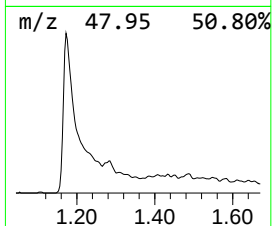
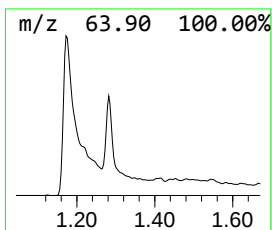
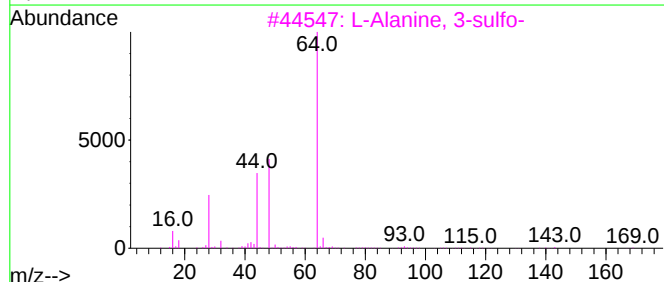
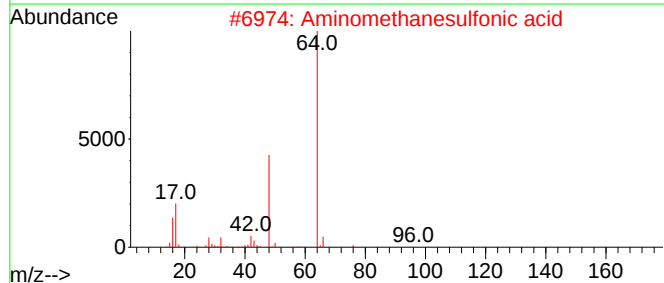
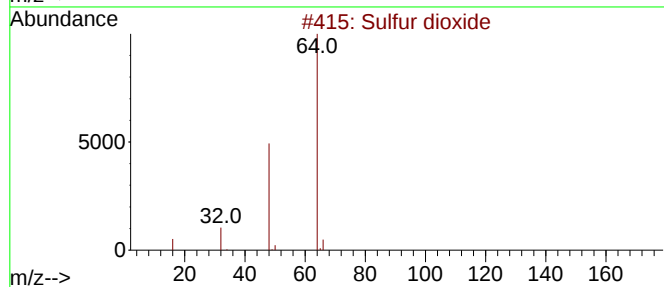
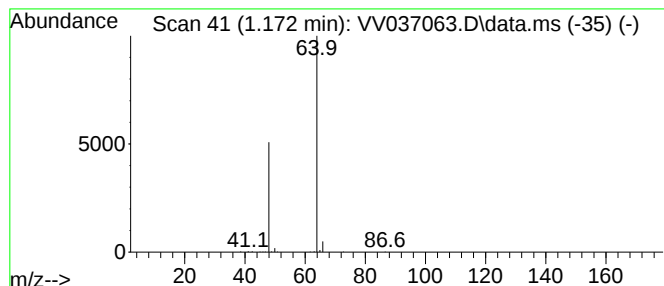
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	5.97 ug/L	161022	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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	6.0	ug/L	161022	1	5.529	1348020	50.0