

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037110.D
 Acq On : 28 Aug 2024 00:30
 Operator : SY/MD
 Sample : P3693-15
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K78

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: VV037110.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	63	rBV	73114	154770	6.85%	0.896%
2	1.278	68	74	89	rVB	252355	279208	12.36%	1.616%
3	1.532	146	153	172	rVB	236825	279770	12.38%	1.619%
4	2.056	308	316	330	rVB	482541	687935	30.45%	3.982%
5	3.477	756	758	760	rVB3	1022	362	0.02%	0.002%
6	3.503	763	766	767	rBV3	913	561	0.02%	0.003%
7	3.715	830	832	835	rBV4	1018	623	0.03%	0.004%
8	3.799	848	858	894	rBV	150259	428595	18.97%	2.481%
9	4.243	983	996	1023	rVB	359683	891072	39.44%	5.158%
10	4.497	1072	1075	1079	rBV5	1641	1442	0.06%	0.008%
11	4.667	1126	1128	1130	rBV2	1078	597	0.03%	0.003%
12	4.741	1149	1151	1152	rBV2	722	284	0.01%	0.002%
13	4.805	1169	1171	1173	rBV3	538	275	0.01%	0.002%
14	4.950	1199	1216	1247	rBV2	902808	2259280	100.00%	13.078%
15	5.529	1385	1396	1425	rBV	729505	1504191	66.58%	8.707%
16	5.985	1526	1538	1565	rBV	502538	1026744	45.45%	5.943%
17	6.320	1638	1642	1644	rBV5	1669	1174	0.05%	0.007%
18	6.410	1668	1670	1672	rBV3	1242	689	0.03%	0.004%
19	6.535	1706	1709	1712	rBV4	923	701	0.03%	0.004%
20	6.786	1785	1787	1790	rBV3	1120	719	0.03%	0.004%
21	6.866	1810	1812	1814	rBV3	592	197	0.01%	0.001%
22	6.911	1814	1826	1849	rBV	236298	456584	20.21%	2.643%
23	7.239	1916	1928	1958	rBV	1007845	1780607	78.81%	10.307%
24	7.551	2016	2025	2051	rBV	155781	289580	12.82%	1.676%
25	7.937	2143	2145	2146	rBV2	1267	626	0.03%	0.004%
26	8.027	2164	2173	2219	rBV	416110	852986	37.75%	4.938%
27	8.779	2397	2407	2434	rBV	1126144	1832217	81.10%	10.606%
28	9.426	2606	2608	2610	rBV2	909	468	0.02%	0.003%
29	9.442	2610	2613	2618	rVB5	1537	1460	0.06%	0.008%
30	9.496	2627	2630	2633	rBV4	1390	920	0.04%	0.005%
31	9.532	2639	2641	2642	rBV	983	371	0.02%	0.002%
32	9.580	2654	2656	2658	rBV3	961	611	0.03%	0.004%
33	9.622	2667	2669	2673	rVB4	540	290	0.01%	0.002%
34	9.654	2673	2679	2684	rBV8	1204	1651	0.07%	0.010%
35	9.683	2686	2688	2692	rVB4	1441	806	0.04%	0.005%
36	9.744	2704	2707	2713	rBV6	1551	1234	0.05%	0.007%

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Peak Location: TOP

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

37	9.802	2723	2725	2726	rBV2	1602	739	0.03%	0.004%
38	9.847	2735	2739	2742	rBV6	1344	1276	0.06%	0.007%
39	9.898	2751	2755	2759	rBV7	1547	1321	0.06%	0.008%
40	9.959	2772	2774	2778	rVB4	1018	579	0.03%	0.003%
41	9.982	2778	2781	2782	rBV4	558	327	0.01%	0.002%
42	10.149	2821	2833	2854	rBV	670344	1057856	46.82%	6.123%
43	10.294	2875	2878	2881	rBV4	1673	991	0.04%	0.006%
44	10.432	2919	2921	2923	rBV3	662	267	0.01%	0.002%
45	10.529	2949	2951	2953	rBV2	1505	774	0.03%	0.004%
46	10.567	2961	2963	2964	rBV	748	313	0.01%	0.002%
47	10.641	2984	2986	2987	rBV2	906	371	0.02%	0.002%
48	10.664	2991	2993	2998	rVB6	1736	844	0.04%	0.005%
49	10.744	3016	3018	3019	rBV2	812	254	0.01%	0.001%
50	10.821	3041	3042	3045	rVB3	767	239	0.01%	0.001%
51	10.834	3045	3046	3049	rBV3	551	226	0.01%	0.001%
52	10.850	3049	3051	3052	rBV2	1186	539	0.02%	0.003%
53	10.895	3063	3065	3069	rVB4	792	620	0.03%	0.004%
54	10.927	3069	3075	3078	rBV7	1194	1331	0.06%	0.008%
55	10.979	3087	3091	3100	rVB8	1849	2610	0.12%	0.015%
56	11.014	3100	3102	3103	rBV2	463	223	0.01%	0.001%
57	11.027	3105	3106	3107	rVV	880	215	0.01%	0.001%
58	11.040	3107	3110	3116	rVB5	1385	1304	0.06%	0.008%
59	11.181	3142	3154	3177	rBV	1139940	1818284	80.48%	10.525%
60	11.554	3260	3270	3297	rBV	1040711	1635176	72.38%	9.465%
61	12.149	3452	3455	3461	rBV5	1468	1404	0.06%	0.008%
62	12.233	3479	3481	3485	rVB4	1253	756	0.03%	0.004%
63	12.255	3485	3488	3490	rBV4	1642	873	0.04%	0.005%
64	12.313	3503	3506	3509	rBV4	1277	1066	0.05%	0.006%
65	12.551	3578	3580	3584	rBV3	694	458	0.02%	0.003%
66	12.966	3705	3709	3710	rBV3	1426	817	0.04%	0.005%
67	13.127	3758	3759	3762	rBV2	1068	602	0.03%	0.003%
68	13.329	3820	3822	3826	rBV5	2246	1809	0.08%	0.010%
69	13.464	3859	3864	3865	rBV4	1649	1486	0.07%	0.009%

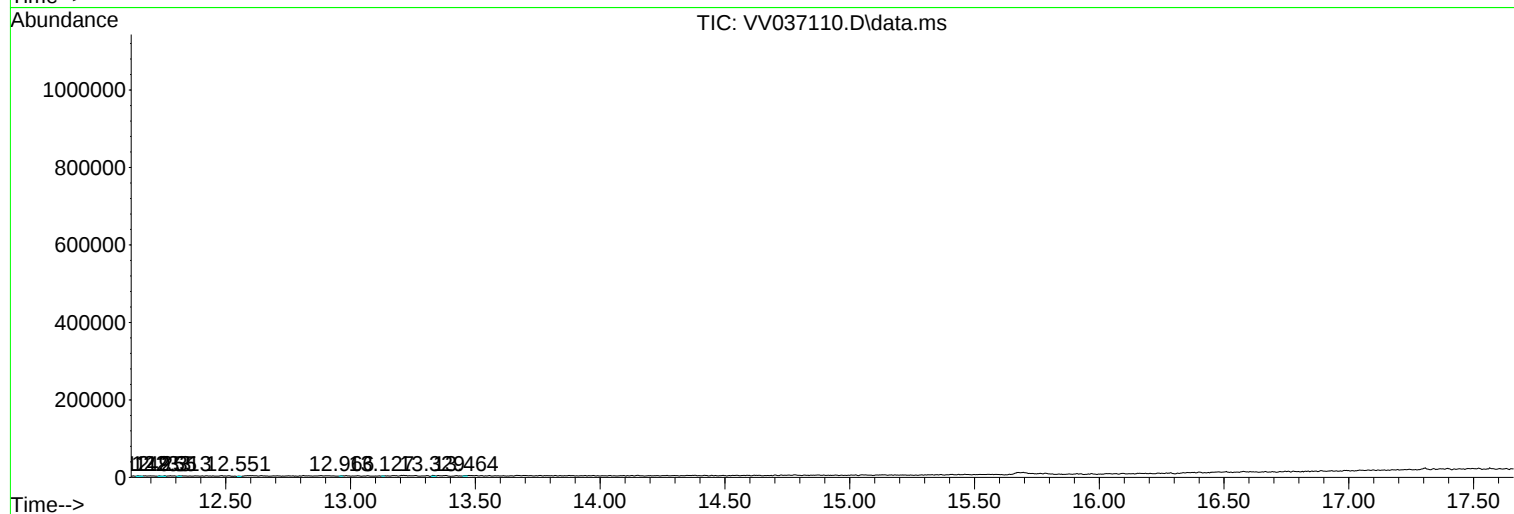
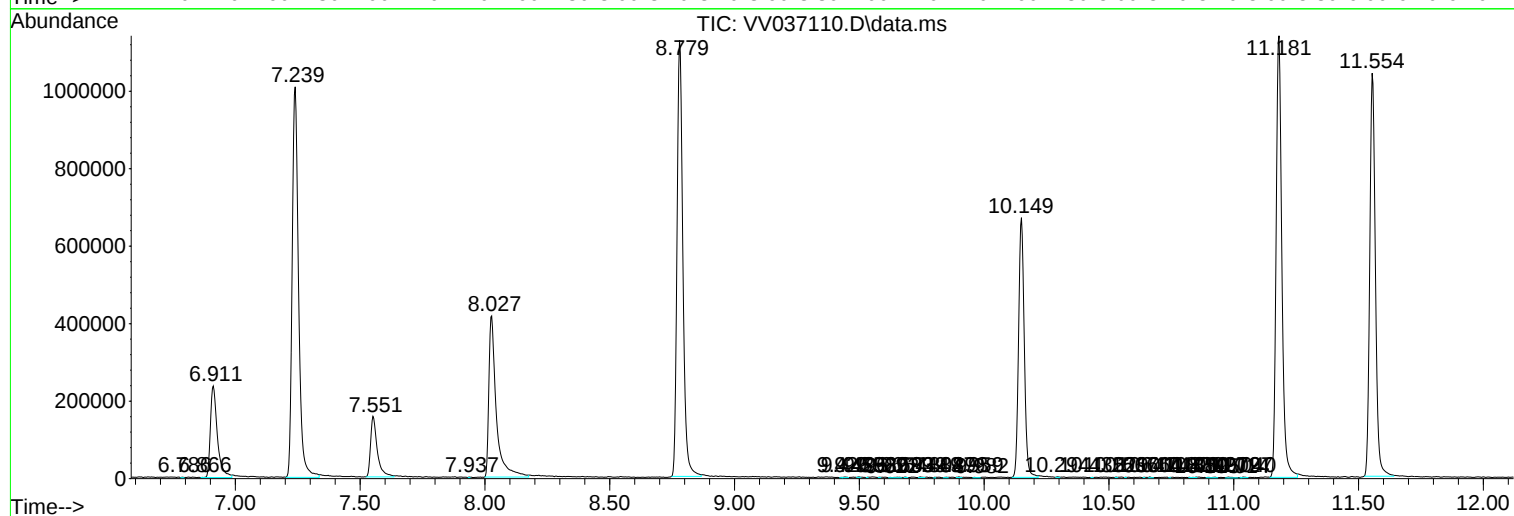
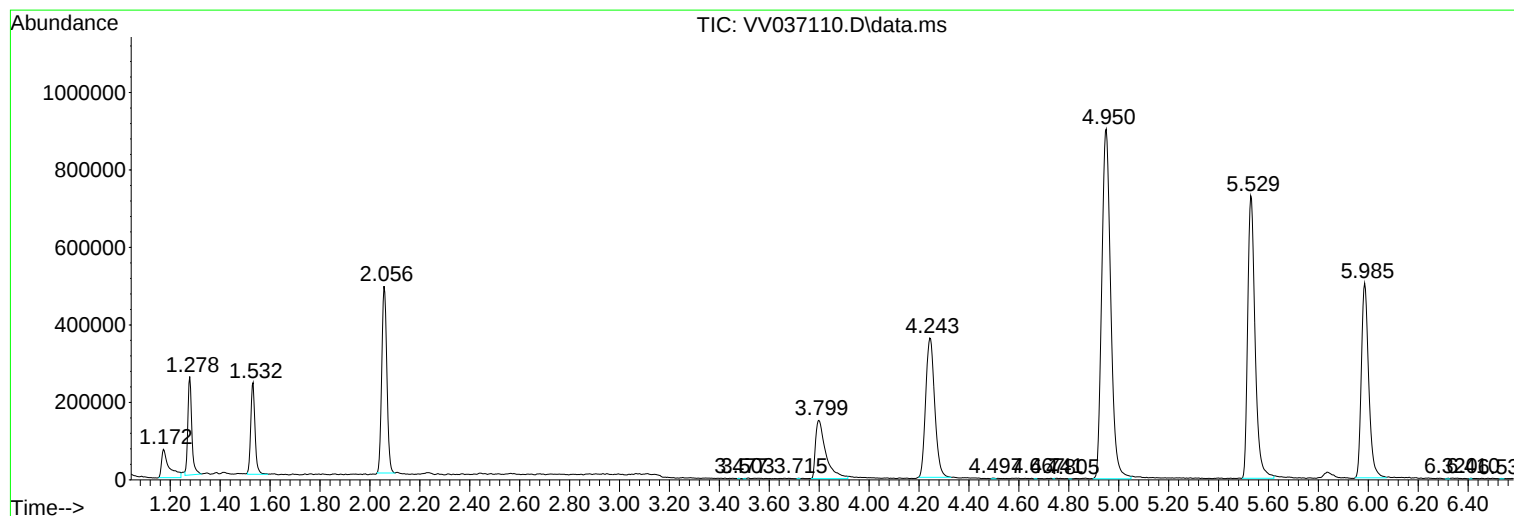
Sum of corrected areas: 17275550

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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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Instrument :
MSVOA_V
ClientSampleId :
E1K78

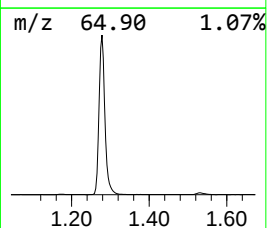
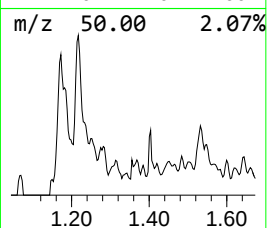
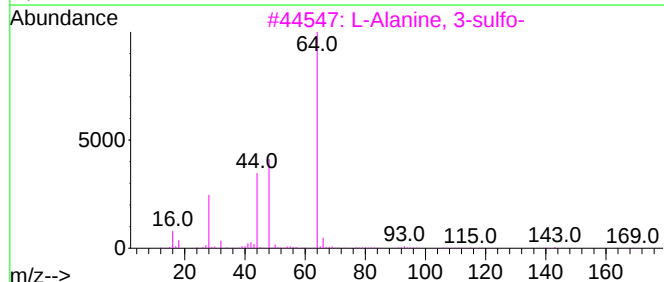
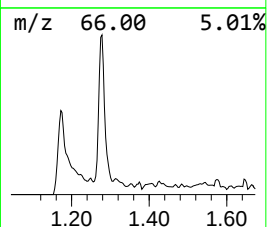
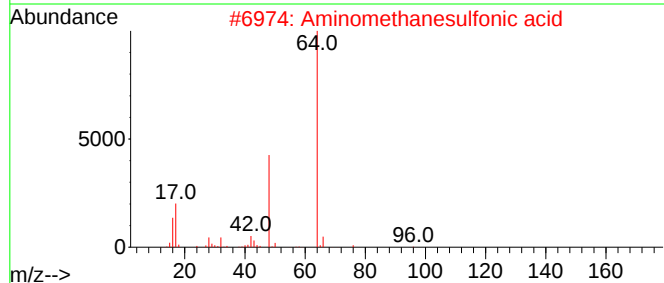
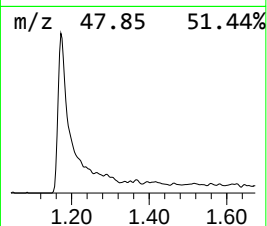
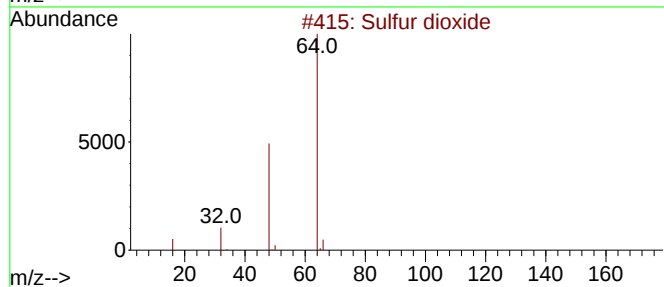
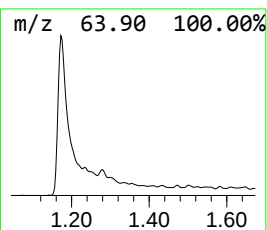
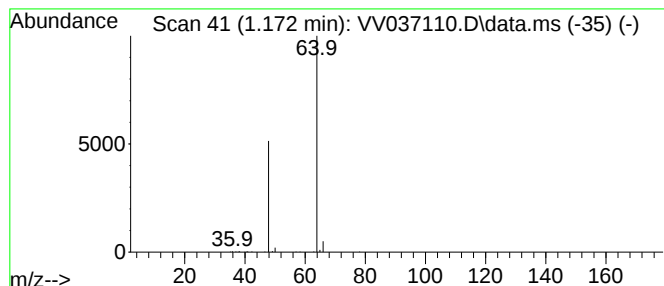
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	5.14 ug/L	154770	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	5
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	5.1	ug/L	154770	1	5.529	1504190	50.0