

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037058.D
 Acq On : 27 Aug 2024 03:13
 Operator : SY/MD
 Sample : P3691-13
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K57

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: VV037058.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	61	rBV	111514	240520	9.78%	1.356%
2	1.278	68	74	88	rVB	321348	343901	13.99%	1.939%
3	1.532	146	153	170	rVB	275596	333039	13.55%	1.878%
4	2.056	308	316	330	rVB	573448	815208	33.16%	4.597%
5	3.638	805	808	811	rVB5	1088	640	0.03%	0.004%
6	3.674	816	819	821	rVB2	1145	645	0.03%	0.004%
7	3.687	821	823	824	rBV2	1155	420	0.02%	0.002%
8	3.793	848	856	891	rBV	132039	364567	14.83%	2.056%
9	4.063	938	940	942	rBV3	1632	896	0.04%	0.005%
10	4.243	980	996	1028	rBV2	385369	979893	39.85%	5.526%
11	4.497	1071	1075	1078	rBV5	1351	948	0.04%	0.005%
12	4.539	1086	1088	1089	rBV	678	266	0.01%	0.001%
13	4.584	1101	1102	1105	rVB3	1282	379	0.02%	0.002%
14	4.600	1105	1107	1109	rVB2	826	299	0.01%	0.002%
15	4.616	1109	1112	1113	rBV3	779	531	0.02%	0.003%
16	4.712	1139	1142	1143	rBV3	1429	591	0.02%	0.003%
17	4.722	1143	1145	1147	rVV3	1063	477	0.02%	0.003%
18	4.735	1147	1149	1152	rVV4	1474	744	0.03%	0.004%
19	4.764	1154	1158	1161	rVV5	1161	1151	0.05%	0.006%
20	4.789	1164	1166	1172	rBV6	1323	943	0.04%	0.005%
21	4.841	1179	1182	1185	rVB4	861	623	0.03%	0.004%
22	4.863	1187	1189	1191	rBV4	824	381	0.02%	0.002%
23	4.892	1195	1198	1199	rBV4	645	301	0.01%	0.002%
24	4.950	1200	1216	1249	rBV2	972516	2458730	100.00%	13.865%
25	5.461	1372	1375	1377	rBV3	1385	747	0.03%	0.004%
26	5.529	1385	1396	1425	rBV	638522	1312254	53.37%	7.400%
27	5.789	1475	1477	1480	rBV4	2082	1305	0.05%	0.007%
28	5.986	1526	1538	1572	rVB	541854	1113544	45.29%	6.279%
29	6.342	1643	1649	1651	rBV6	1127	1161	0.05%	0.007%
30	6.500	1695	1698	1700	rBV4	1763	1052	0.04%	0.006%
31	6.828	1798	1800	1801	rBV2	700	343	0.01%	0.002%
32	6.908	1808	1825	1847	rBV	257772	496114	20.18%	2.798%
33	7.114	1887	1889	1894	rBV4	1555	897	0.04%	0.005%
34	7.239	1915	1928	1958	rBV	1104161	1958289	79.65%	11.043%
35	7.551	2016	2025	2047	rBV	166526	305177	12.41%	1.721%
36	8.024	2163	2172	2203	rBV	398801	819335	33.32%	4.620%

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

37	8.516	2323	2325	2328	rBV4	1317	900	0.04%	0.005%
38	8.651	2365	2367	2370	rBV3	1011	603	0.02%	0.003%
39	8.780	2396	2407	2438	rBV	996480	1648022	67.03%	9.293%
40	9.153	2521	2523	2527	rVB6	1212	690	0.03%	0.004%
41	9.288	2562	2565	2566	rBV2	668	278	0.01%	0.002%
42	9.387	2595	2596	2598	rBV2	893	413	0.02%	0.002%
43	9.455	2615	2617	2618	rBV2	642	218	0.01%	0.001%
44	9.612	2664	2666	2668	rVB2	1407	634	0.03%	0.004%
45	9.686	2686	2689	2691	rBV3	1590	828	0.03%	0.005%
46	9.905	2755	2757	2761	rBV5	846	595	0.02%	0.003%
47	9.953	2761	2772	2787	rVV4	12754	25494	1.04%	0.144%
48	10.072	2806	2809	2810	rBV2	1609	902	0.04%	0.005%
49	10.146	2820	2832	2852	rBV	696286	1105987	44.98%	6.237%
50	10.352	2893	2896	2897	rBV3	1192	675	0.03%	0.004%
51	10.394	2905	2909	2912	rBV5	1394	1042	0.04%	0.006%
52	10.410	2912	2914	2918	rVB5	1451	901	0.04%	0.005%
53	10.429	2918	2920	2922	rBV3	935	420	0.02%	0.002%
54	10.445	2924	2925	2928	rBV3	1580	889	0.04%	0.005%
55	10.458	2928	2929	2932	rBV3	940	426	0.02%	0.002%
56	10.516	2944	2947	2951	rBV5	1437	1170	0.05%	0.007%
57	10.593	2968	2971	2974	rBV4	1171	638	0.03%	0.004%
58	10.667	2989	2994	2996	rVB5	1381	919	0.04%	0.005%
59	10.683	2996	2999	3000	rBV3	1315	807	0.03%	0.005%
60	10.741	3014	3017	3018	rBV2	1152	599	0.02%	0.003%
61	10.763	3022	3024	3028	rVV5	1384	990	0.04%	0.006%
62	10.789	3028	3032	3035	rVV6	2184	1900	0.08%	0.011%
63	10.808	3035	3038	3040	rVB3	861	395	0.02%	0.002%
64	10.902	3065	3067	3068	rBV2	1032	410	0.02%	0.002%
65	10.918	3068	3072	3073	rBV4	781	584	0.02%	0.003%
66	11.008	3099	3100	3102	rBV2	560	240	0.01%	0.001%
67	11.027	3104	3106	3108	rBV2	558	228	0.01%	0.001%
68	11.062	3113	3117	3118	rBV4	905	585	0.02%	0.003%
69	11.095	3125	3127	3129	rBV3	941	414	0.02%	0.002%
70	11.181	3142	3154	3181	rBV	1018620	1605075	65.28%	9.051%
71	11.554	3259	3270	3298	rBV	1094100	1750467	71.19%	9.871%
72	11.985	3398	3404	3407	rBV6	1461	1810	0.07%	0.010%
73	12.043	3419	3422	3424	rBV4	1217	701	0.03%	0.004%
74	12.085	3431	3435	3437	rBV4	1442	1159	0.05%	0.007%
75	12.136	3449	3451	3455	rVB5	1267	538	0.02%	0.003%
76	12.554	3579	3581	3584	rVB3	1128	594	0.02%	0.003%

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Peak Location: TOP

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

77	12.577	3585	3588	3591	rBV5	1621	1474	0.06%	0.008%
78	12.625	3600	3603	3604	rBV3	1223	687	0.03%	0.004%
79	12.722	3630	3633	3635	rBV4	1796	1183	0.05%	0.007%
80	12.799	3656	3657	3659	rBV2	864	411	0.02%	0.002%
81	12.876	3676	3681	3685	rBV5	1557	1817	0.07%	0.010%
82	12.895	3685	3687	3689	rVV3	794	341	0.01%	0.002%
83	12.914	3692	3693	3695	rBV2	894	213	0.01%	0.001%
84	12.924	3695	3696	3697	rBV	491	123	0.01%	0.001%
85	12.934	3697	3699	3702	rBV3	899	692	0.03%	0.004%
86	13.008	3718	3722	3728	rVB8	1886	1954	0.08%	0.011%
87	13.033	3728	3730	3735	rBV6	1023	1004	0.04%	0.006%
88	13.088	3742	3747	3749	rBV4	1655	1325	0.05%	0.007%
89	13.152	3763	3767	3771	rBV7	991	1120	0.05%	0.006%
90	13.271	3802	3804	3805	rBV2	706	238	0.01%	0.001%
91	13.435	3852	3855	3856	rBV4	1213	708	0.03%	0.004%
92	13.943	4011	4013	4014	rBV2	1091	470	0.02%	0.003%
93	14.152	4076	4078	4079	rBV2	1220	573	0.02%	0.003%
94	14.230	4100	4102	4105	rBV4	1488	1107	0.05%	0.006%
95	14.262	4110	4112	4113	rBV2	1075	476	0.02%	0.003%
96	14.718	4251	4254	4255	rBV2	1888	970	0.04%	0.005%

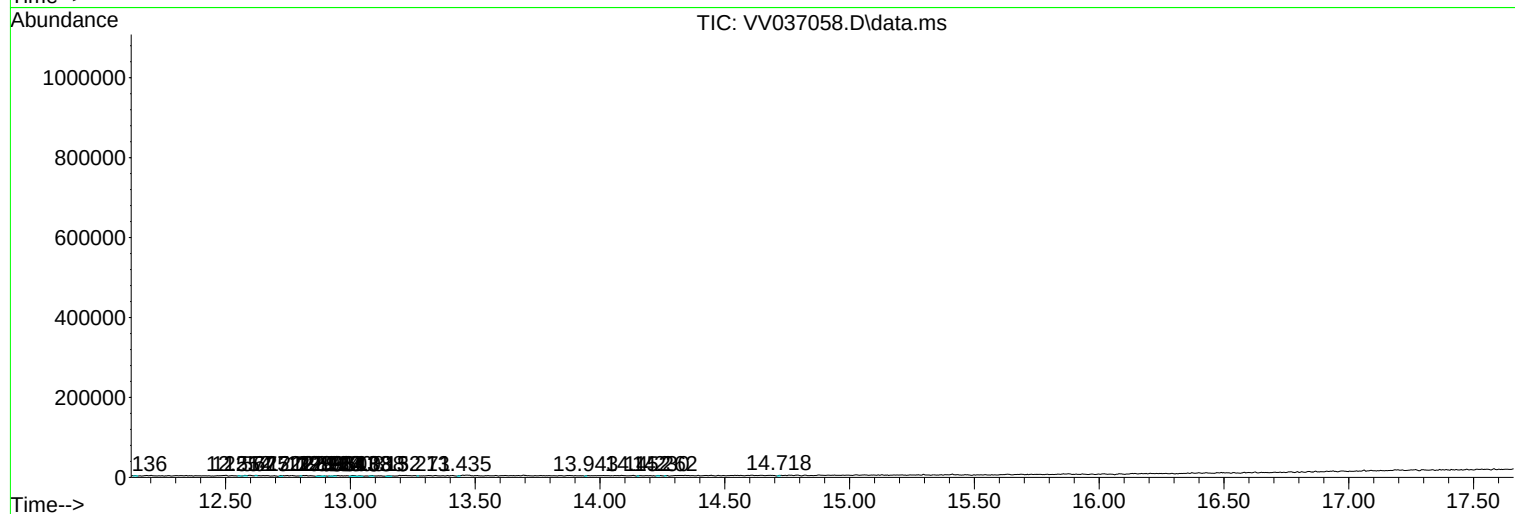
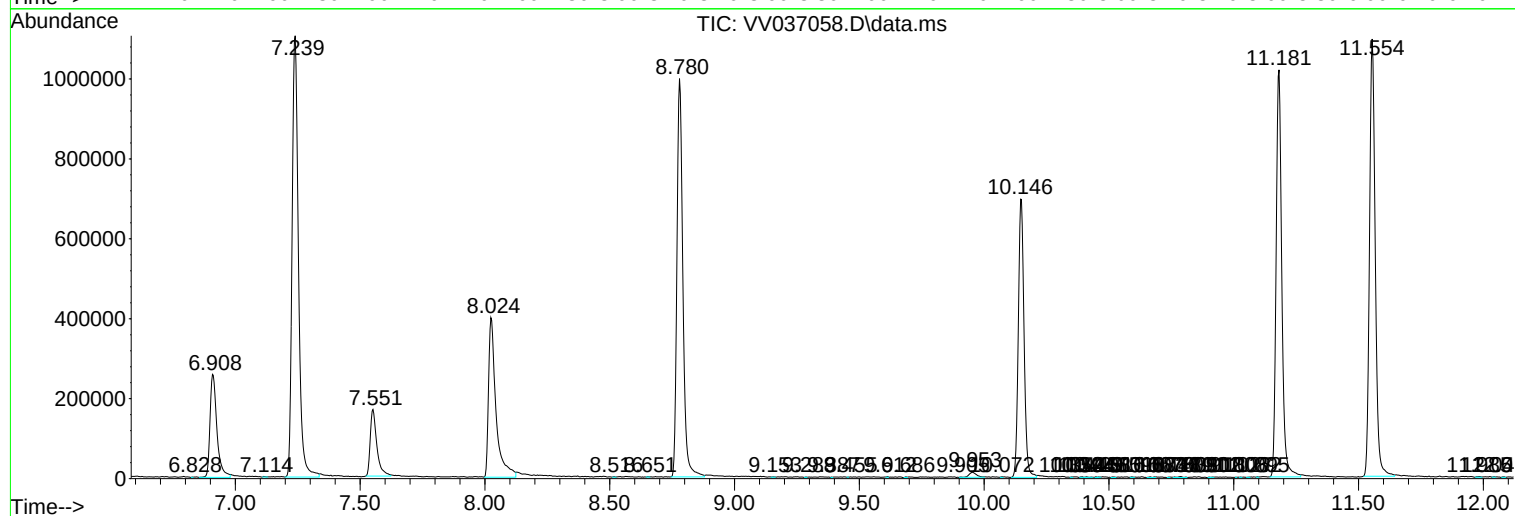
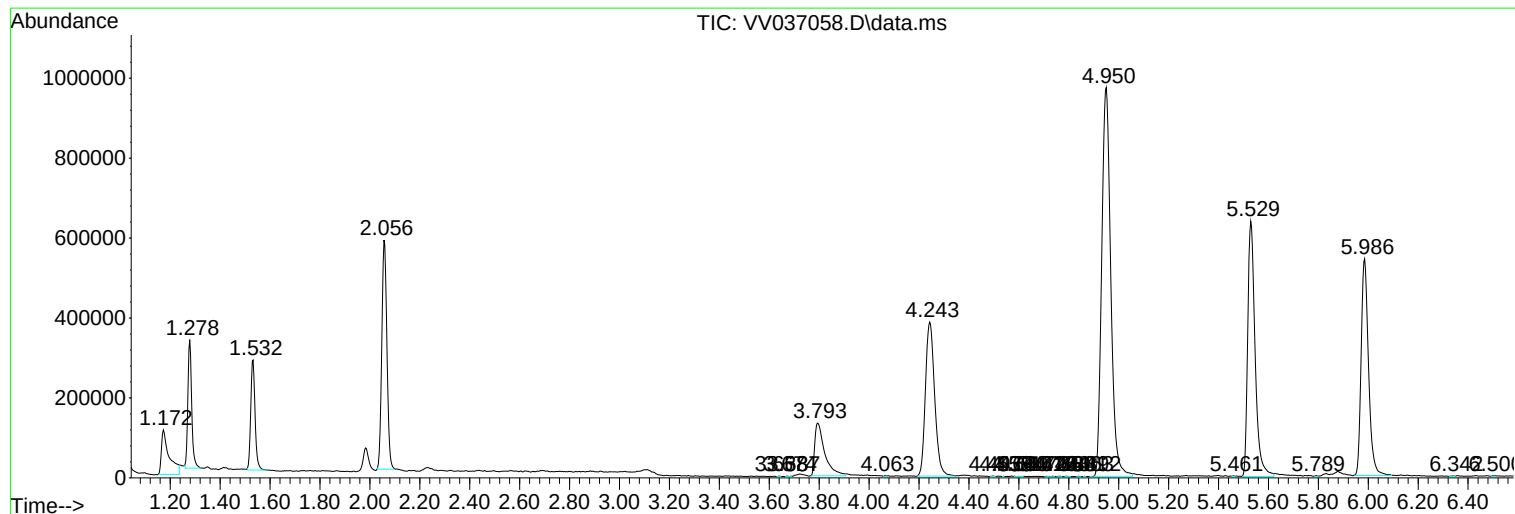
Sum of corrected areas: 17733337

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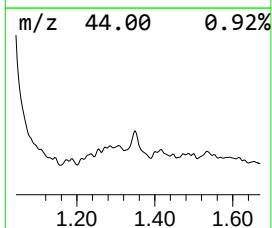
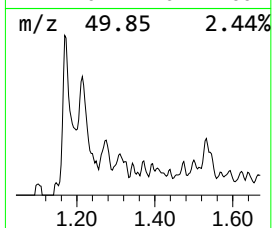
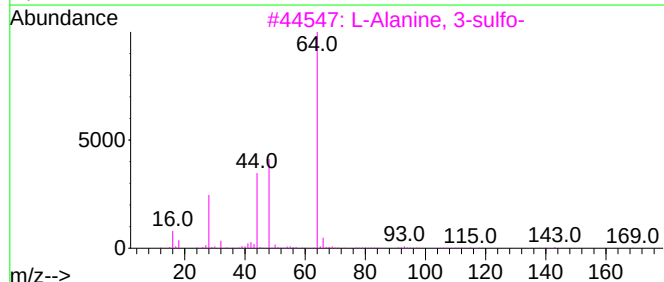
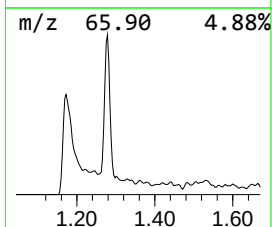
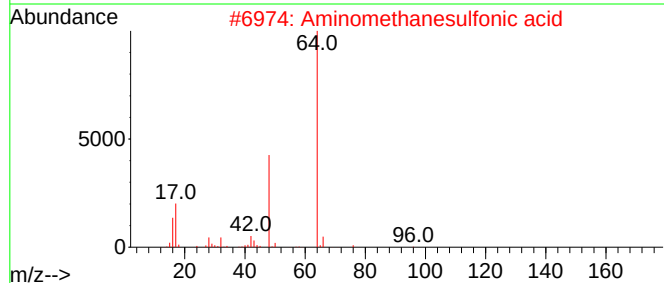
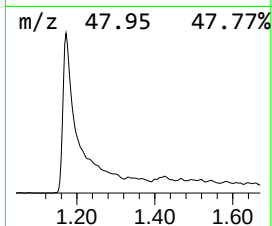
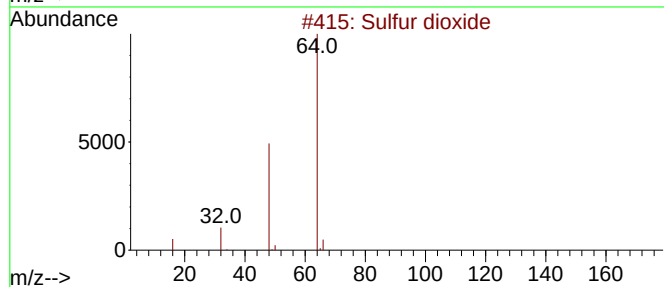
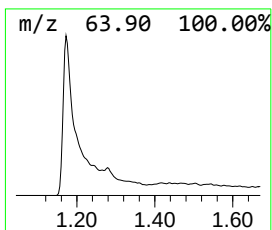
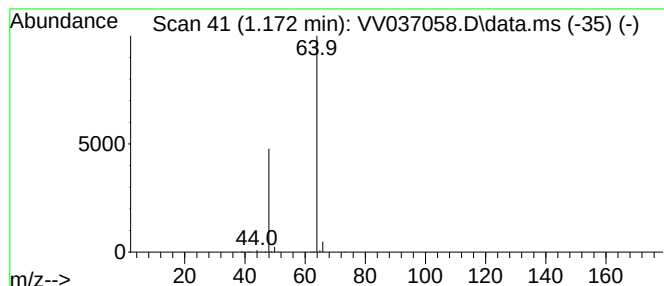
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	9.16 ug/L	240520	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	9.2	ug/L	240520	1	5.529	1312250	50.0