

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037061.D
 Acq On : 27 Aug 2024 04:18
 Operator : SY/MD
 Sample : P3691-16
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K67

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: VV037061.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	53	rBV	104108	179553	7.07%	0.850%
2	1.281	68	75	92	rVB2	2359283	2539543	100.00%	12.029%
3	1.532	146	153	170	rVB	273578	329642	12.98%	1.561%
4	2.059	308	317	331	rVB	592340	858408	33.80%	4.066%
5	3.278	691	696	699	rBV7	1802	2071	0.08%	0.010%
6	3.484	758	760	763	rBV3	1099	625	0.02%	0.003%
7	3.603	795	797	799	rBV3	684	263	0.01%	0.001%
8	3.645	807	810	813	rBV3	1741	1588	0.06%	0.008%
9	3.715	828	832	833	rBV4	1199	726	0.03%	0.003%
10	3.805	847	860	887	rBV2	785267	1987540	78.26%	9.415%
11	4.243	982	996	1027	rVB	388713	973855	38.35%	4.613%
12	4.561	1091	1095	1097	rBV5	1495	1214	0.05%	0.006%
13	4.680	1130	1132	1135	rBV4	757	261	0.01%	0.001%
14	4.696	1135	1137	1141	rVB5	1408	707	0.03%	0.003%
15	4.715	1141	1143	1151	rBV6	733	795	0.03%	0.004%
16	4.747	1151	1153	1155	rBV2	973	499	0.02%	0.002%
17	4.818	1173	1175	1181	rBV6	1204	921	0.04%	0.004%
18	4.950	1199	1216	1249	rBV2	970255	2464259	97.04%	11.673%
19	5.529	1385	1396	1432	rBV	605835	1258644	49.56%	5.962%
20	5.985	1526	1538	1564	rBV	535128	1109926	43.71%	5.257%
21	6.349	1649	1651	1653	rBV3	1306	651	0.03%	0.003%
22	6.448	1680	1682	1684	rBV2	1194	700	0.03%	0.003%
23	6.763	1778	1780	1783	rBV3	872	520	0.02%	0.002%
24	6.799	1790	1791	1796	rBV4	840	520	0.02%	0.002%
25	6.850	1803	1807	1808	rBV4	914	634	0.02%	0.003%
26	6.860	1808	1810	1812	rVV3	1135	573	0.02%	0.003%
27	6.911	1816	1826	1855	rVV	251884	483794	19.05%	2.292%
28	7.239	1917	1928	1954	rBV	1110957	1935213	76.20%	9.167%
29	7.551	2016	2025	2050	rBV	168063	305691	12.04%	1.448%
30	8.027	2164	2173	2205	rBV	371994	763471	30.06%	3.616%
31	8.683	2375	2377	2378	rBV2	748	272	0.01%	0.001%
32	8.779	2395	2407	2441	rBV	943574	1572974	61.94%	7.451%
33	9.165	2524	2527	2529	rBV3	1493	1089	0.04%	0.005%
34	9.291	2564	2566	2568	rBV2	1072	475	0.02%	0.002%
35	9.307	2569	2571	2578	rVB7	904	920	0.04%	0.004%
36	9.355	2585	2586	2590	rVB4	1320	479	0.02%	0.002%

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

37	9.461	2617	2619	2620	rBV2	798	302	0.01%	0.001%
38	9.583	2653	2657	2661	rVB5	1515	1268	0.05%	0.006%
39	9.603	2661	2663	2667	rBV4	1285	1023	0.04%	0.005%
40	9.641	2673	2675	2678	rBV4	1056	567	0.02%	0.003%
41	9.664	2680	2682	2685	rBV4	1127	738	0.03%	0.003%
42	9.696	2689	2692	2694	rBV4	1062	619	0.02%	0.003%
43	9.741	2701	2706	2709	rBV5	1463	1536	0.06%	0.007%
44	9.763	2711	2713	2716	rVB4	1229	771	0.03%	0.004%
45	9.818	2728	2730	2734	rBV5	825	532	0.02%	0.003%
46	9.879	2748	2749	2752	rBV2	604	326	0.01%	0.002%
47	9.895	2752	2754	2755	rBV2	662	224	0.01%	0.001%
48	9.934	2764	2766	2768	rBV3	815	371	0.01%	0.002%
49	9.950	2770	2771	2774	rVV3	601	323	0.01%	0.002%
50	10.011	2787	2790	2792	rBV3	1549	770	0.03%	0.004%
51	10.085	2810	2813	2815	rBV3	1299	800	0.03%	0.004%
52	10.146	2820	2832	2849	rBV	650961	1047669	41.25%	4.963%
53	10.365	2897	2900	2902	rBV4	1749	930	0.04%	0.004%
54	10.525	2948	2950	2953	rBV4	1470	767	0.03%	0.004%
55	10.641	2983	2986	2991	rBV6	1267	981	0.04%	0.005%
56	10.709	3004	3007	3009	rBV3	695	550	0.02%	0.003%
57	10.728	3011	3013	3014	rBV2	883	337	0.01%	0.002%
58	10.786	3029	3031	3038	rVB6	1989	1598	0.06%	0.008%
59	10.815	3038	3040	3044	rBV4	1091	674	0.03%	0.003%
60	10.908	3067	3069	3073	rBV5	643	348	0.01%	0.002%
61	10.953	3080	3083	3089	rBV8	1002	977	0.04%	0.005%
62	11.004	3095	3099	3105	rBV6	2019	1702	0.07%	0.008%
63	11.082	3121	3123	3124	rBV2	524	203	0.01%	0.001%
64	11.098	3124	3128	3129	rBV4	781	477	0.02%	0.002%
65	11.120	3131	3135	3136	rBV4	1722	1093	0.04%	0.005%
66	11.181	3142	3154	3184	rBV	962910	1518036	59.78%	7.191%
67	11.554	3259	3270	3301	rBV	1075483	1732578	68.22%	8.207%
68	12.265	3490	3491	3492	rBV	982	272	0.01%	0.001%
69	12.310	3502	3505	3509	rBV5	1033	706	0.03%	0.003%
70	12.577	3586	3588	3589	rBV3	816	282	0.01%	0.001%
71	12.619	3598	3601	3604	rBV5	1497	897	0.04%	0.004%
72	12.673	3614	3618	3619	rBV4	864	470	0.02%	0.002%
73	12.885	3682	3684	3686	rVB	819	357	0.01%	0.002%
74	12.908	3686	3691	3693	rBV6	1727	1753	0.07%	0.008%
75	13.059	3737	3738	3739	rBV	640	197	0.01%	0.001%
76	13.094	3746	3749	3750	rBV3	1363	753	0.03%	0.004%

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Integrator: RTE

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Sampling : 1

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Stop Thrs : 0

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Min Area: 0 % of largest Peak

Max Peaks: 100

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

77	13.178	3771	3775	3776	rBV3	890	588	0.02%	0.003%
78	13.229	3788	3791	3795	rBV4	1611	1202	0.05%	0.006%
79	13.281	3804	3807	3809	rBV3	1008	736	0.03%	0.003%
80	13.461	3861	3863	3864	rBV	1046	315	0.01%	0.001%
81	13.606	3905	3908	3910	rBV4	1306	1032	0.04%	0.005%
82	13.824	3974	3976	3977	rBV2	1480	669	0.03%	0.003%
83	14.059	4047	4049	4052	rBV3	1315	829	0.03%	0.004%
84	14.390	4150	4152	4154	rBV3	1378	772	0.03%	0.004%
85	14.509	4187	4189	4190	rBV3	939	374	0.01%	0.002%
86	14.898	4308	4310	4314	rBV5	1469	1162	0.05%	0.006%

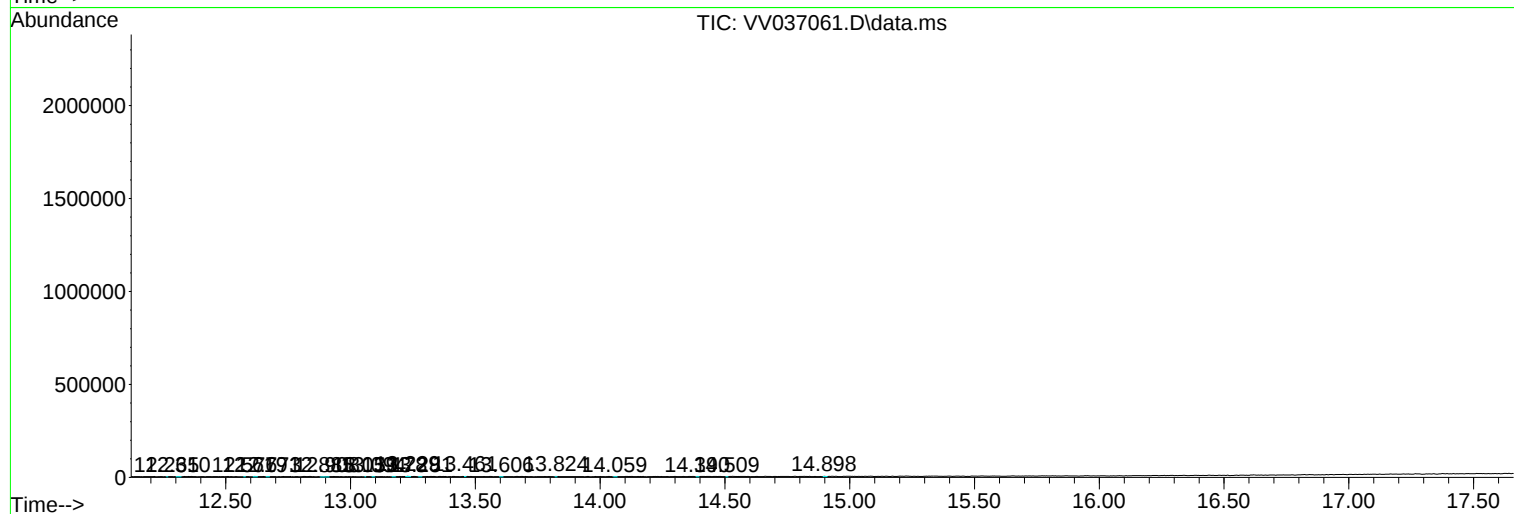
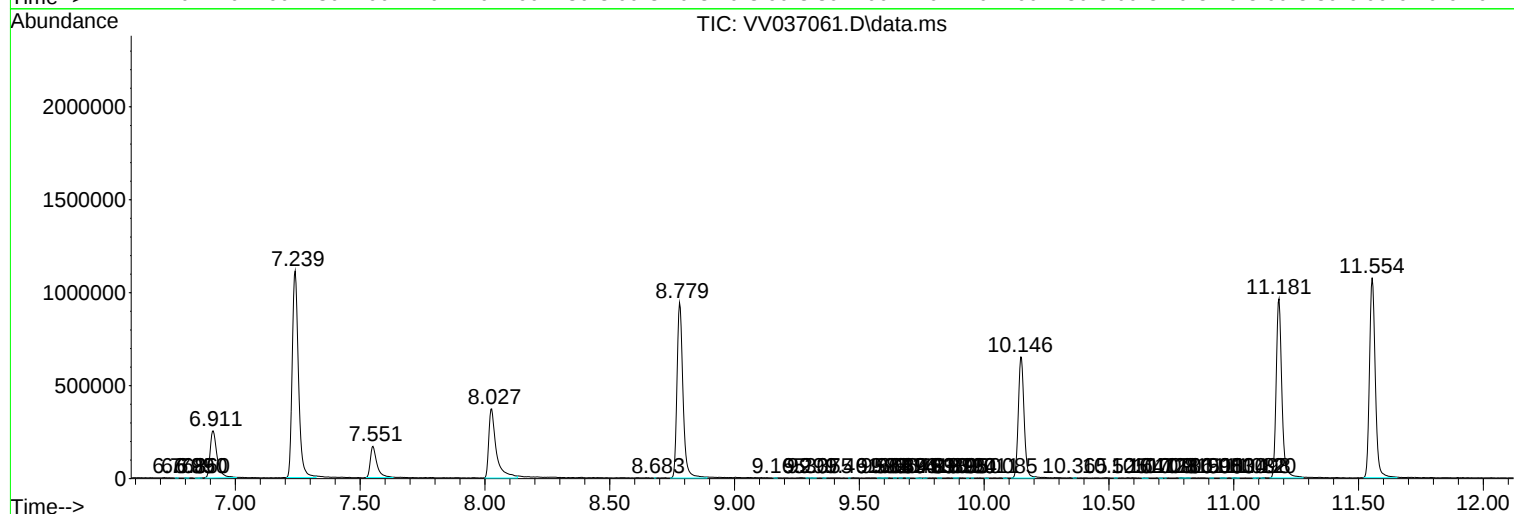
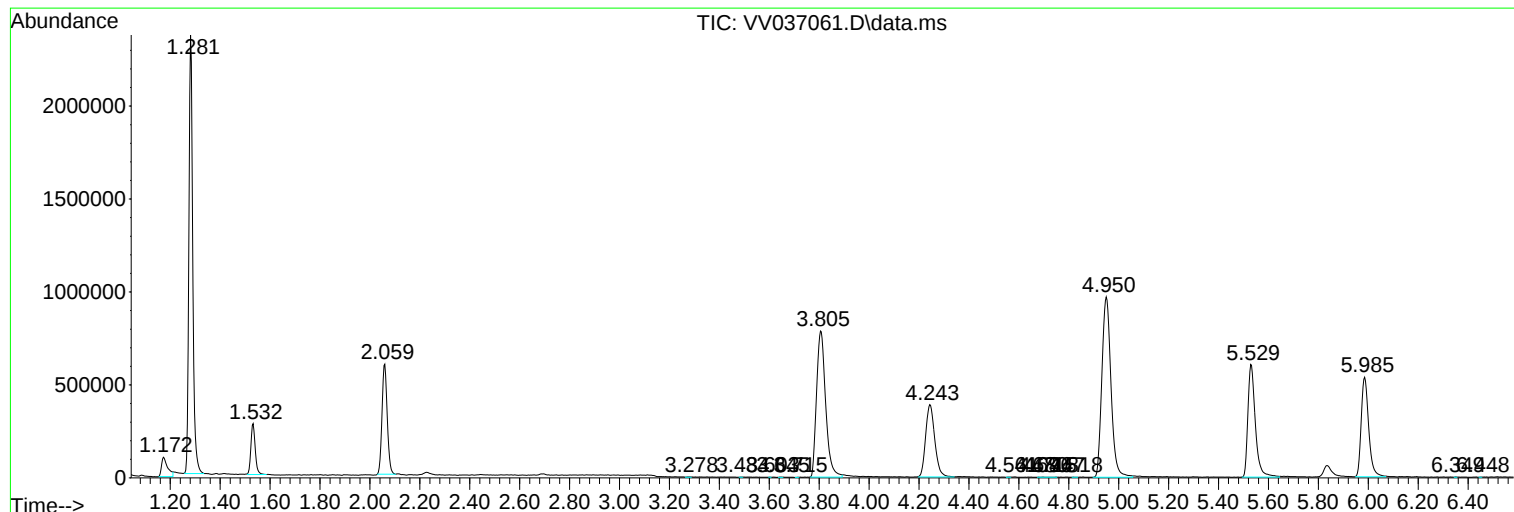
Sum of corrected areas: 21111472

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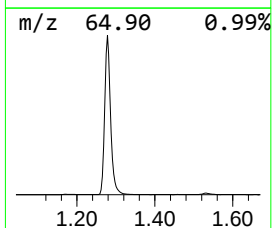
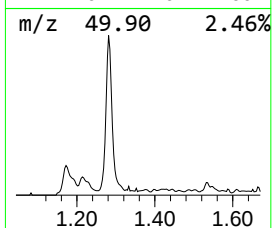
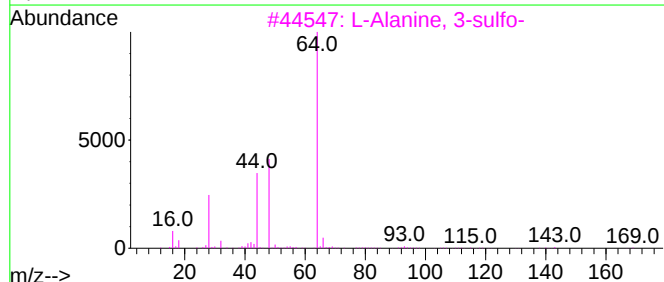
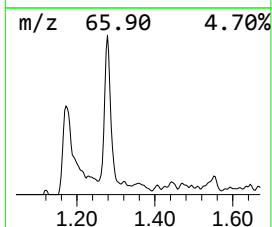
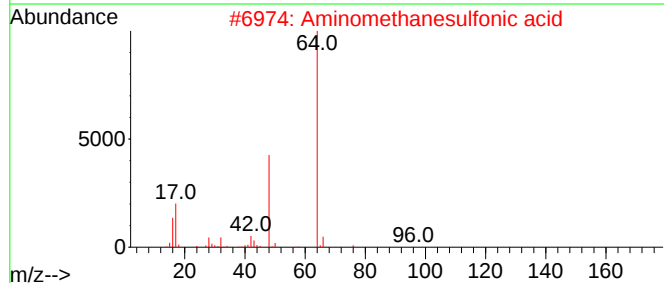
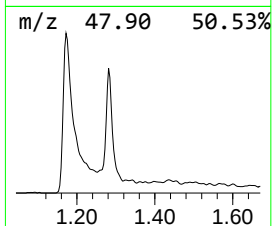
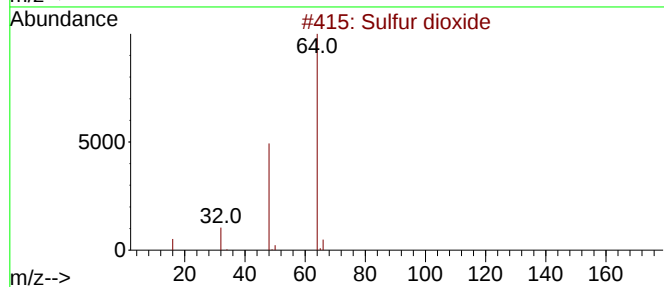
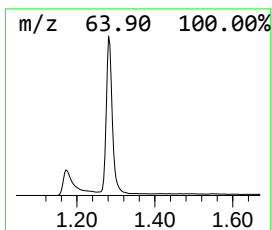
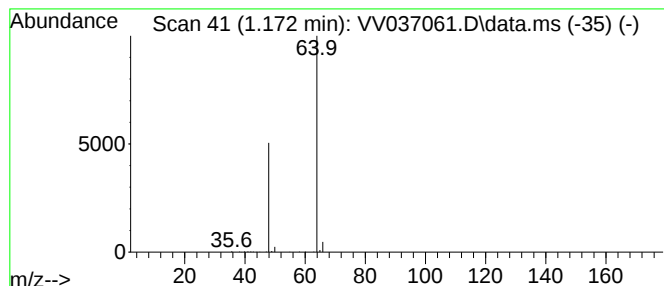
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	7.13 ug/L	179553	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	7.1	ug/L	179553	1	5.529	1258640	50.0