

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037470.D
 Acq On : 23 Sep 2024 10:54
 Operator : SY/MD
 Sample : P4106-05
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SY0

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: VV037470.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	35	42	67	rBV	123939	213500	8.41%	1.197%
2	1.282	69	75	92	rVB	367799	395823	15.59%	2.219%
3	1.536	147	154	175	rVB	304617	368348	14.50%	2.065%
4	2.060	308	317	336	rVB	621473	904225	35.61%	5.068%
5	3.491	758	762	766	rBV4	788	728	0.03%	0.004%
6	3.510	766	768	772	rVV3	506	322	0.01%	0.002%
7	3.606	797	798	799	rBV	521	149	0.01%	0.001%
8	3.629	803	805	808	rVB4	972	422	0.02%	0.002%
9	3.671	815	818	819	rBV	1004	583	0.02%	0.003%
10	3.716	829	832	835	rBV4	1065	531	0.02%	0.003%
11	3.728	835	836	839	rBV2	309	149	0.01%	0.001%
12	3.796	849	857	886	rBV	100826	298333	11.75%	1.672%
13	4.243	982	996	1027	rBV	402306	1019783	40.16%	5.716%
14	4.593	1103	1105	1109	rVB3	1028	726	0.03%	0.004%
15	4.616	1109	1112	1113	rBV	782	431	0.02%	0.002%
16	4.658	1122	1125	1126	rBV3	844	446	0.02%	0.002%
17	4.712	1141	1142	1146	rVB2	905	455	0.02%	0.003%
18	4.741	1146	1151	1153	rBV5	711	548	0.02%	0.003%
19	4.773	1159	1161	1163	rBV	467	314	0.01%	0.002%
20	4.806	1169	1171	1175	rBV2	573	380	0.01%	0.002%
21	4.880	1191	1194	1195	rBV	376	165	0.01%	0.001%
22	4.950	1201	1216	1250	rBV2	997114	2539507	100.00%	14.233%
23	5.355	1340	1342	1346	rBV5	1010	796	0.03%	0.004%
24	5.484	1380	1382	1384	rBV2	985	493	0.02%	0.003%
25	5.529	1386	1396	1435	rVV	600463	1263122	49.74%	7.080%
26	5.986	1526	1538	1570	rBV	554693	1155853	45.51%	6.478%
27	6.342	1643	1649	1651	rBV5	975	1193	0.05%	0.007%
28	6.426	1671	1675	1678	rBV5	938	927	0.04%	0.005%
29	6.481	1687	1692	1696	rBV5	1169	1111	0.04%	0.006%
30	6.535	1703	1709	1711	rBV3	986	679	0.03%	0.004%
31	6.548	1711	1713	1715	rBV2	441	231	0.01%	0.001%
32	6.587	1722	1725	1726	rBV2	506	328	0.01%	0.002%
33	6.619	1732	1735	1738	rBV3	696	505	0.02%	0.003%
34	6.661	1746	1748	1752	rVB4	757	333	0.01%	0.002%
35	6.690	1754	1757	1761	rVB5	1266	870	0.03%	0.005%
36	6.709	1761	1763	1764	rBV2	875	479	0.02%	0.003%

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

37	6.735	1769	1771	1772	rBV2	557	215	0.01%	0.001%
38	6.748	1772	1775	1782	rBV7	812	833	0.03%	0.005%
39	6.809	1790	1794	1798	rBV4	606	348	0.01%	0.002%
40	6.834	1798	1802	1804	rBV3	610	435	0.02%	0.002%
41	6.857	1807	1809	1810	rBV2	690	361	0.01%	0.002%
42	6.908	1813	1825	1854	rBV	291371	562242	22.14%	3.151%
43	7.178	1907	1909	1913	rBV2	946	733	0.03%	0.004%
44	7.236	1917	1927	1969	rVV	1121876	2013271	79.28%	11.284%
45	7.551	2016	2025	2047	rBV	187312	349542	13.76%	1.959%
46	7.950	2147	2149	2152	rVB3	748	408	0.02%	0.002%
47	8.024	2164	2172	2219	rBV2	290703	695874	27.40%	3.900%
48	8.780	2396	2407	2438	rBV	943114	1625626	64.01%	9.111%
49	9.153	2521	2523	2526	rVB3	1278	666	0.03%	0.004%
50	9.223	2543	2545	2546	rBV2	467	143	0.01%	0.001%
51	9.233	2546	2548	2550	rVV2	601	234	0.01%	0.001%
52	9.249	2550	2553	2555	rVV2	871	463	0.02%	0.003%
53	9.342	2580	2582	2584	rVB2	550	244	0.01%	0.001%
54	9.423	2605	2607	2609	rBV2	406	255	0.01%	0.001%
55	9.468	2618	2621	2623	rVB2	808	457	0.02%	0.003%
56	9.493	2623	2629	2632	rBV5	1035	932	0.04%	0.005%
57	9.519	2634	2637	2639	rBV4	689	532	0.02%	0.003%
58	9.571	2651	2653	2654	rBV2	789	267	0.01%	0.001%
59	9.590	2657	2659	2661	rVB3	515	218	0.01%	0.001%
60	9.609	2661	2665	2666	rBV3	826	598	0.02%	0.003%
61	9.657	2678	2680	2685	rVB6	845	708	0.03%	0.004%
62	9.725	2698	2701	2702	rBV2	509	281	0.01%	0.002%
63	9.767	2713	2714	2716	rBV2	377	191	0.01%	0.001%
64	9.834	2731	2735	2739	rBV4	1166	1107	0.04%	0.006%
65	9.928	2759	2764	2766	rBV4	888	878	0.03%	0.005%
66	9.979	2778	2780	2785	rVB5	686	508	0.02%	0.003%
67	10.050	2798	2802	2804	rBV4	834	669	0.03%	0.004%
68	10.146	2819	2832	2860	rBV	614903	992231	39.07%	5.561%
69	10.529	2946	2951	2954	rBV5	1441	1204	0.05%	0.007%
70	10.545	2954	2956	2962	rVV5	537	408	0.02%	0.002%
71	10.612	2975	2977	2980	rVV3	757	409	0.02%	0.002%
72	10.632	2981	2983	2985	rVB2	1128	430	0.02%	0.002%
73	10.670	2993	2995	2997	rBV	401	236	0.01%	0.001%
74	10.702	3003	3005	3007	rBV2	567	243	0.01%	0.001%
75	10.760	3021	3023	3025	rBV	506	234	0.01%	0.001%
76	10.776	3025	3028	3031	rVV3	1127	1048	0.04%	0.006%

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 Title : VOC Analysis

77	10.802	3034	3036	3039	rBV3	458	310	0.01%	0.002%
78	10.911	3067	3070	3072	rBV2	792	514	0.02%	0.003%
79	11.014	3100	3102	3108	rBV4	1062	746	0.03%	0.004%
80	11.056	3113	3115	3119	rVB3	538	249	0.01%	0.001%
81	11.075	3119	3121	3122	rBV2	782	352	0.01%	0.002%
82	11.120	3130	3135	3138	rBV4	5312	6113	0.24%	0.034%
83	11.178	3143	3153	3187	rVV	912634	1534327	60.42%	8.600%
84	11.554	3259	3270	3309	rVB	1102271	1818847	71.62%	10.194%
85	12.008	3409	3411	3414	rBV4	945	736	0.03%	0.004%
86	12.053	3423	3425	3430	rVB6	1283	911	0.04%	0.005%
87	12.075	3430	3432	3434	rBV	563	253	0.01%	0.001%
88	12.098	3438	3439	3442	rBV3	752	460	0.02%	0.003%
89	12.339	3512	3514	3517	rBV4	936	473	0.02%	0.003%
90	12.429	3541	3542	3543	rBV	566	211	0.01%	0.001%
91	12.892	3685	3686	3690	rVB2	1132	605	0.02%	0.003%
92	12.911	3690	3692	3693	rBV2	932	419	0.02%	0.002%
93	13.066	3738	3740	3741	rBV	927	337	0.01%	0.002%
94	13.198	3773	3781	3796	rBV3	24295	44031	1.73%	0.247%
95	13.384	3835	3839	3843	rBV4	1201	997	0.04%	0.006%
96	13.448	3854	3859	3860	rBV4	3308	2532	0.10%	0.014%

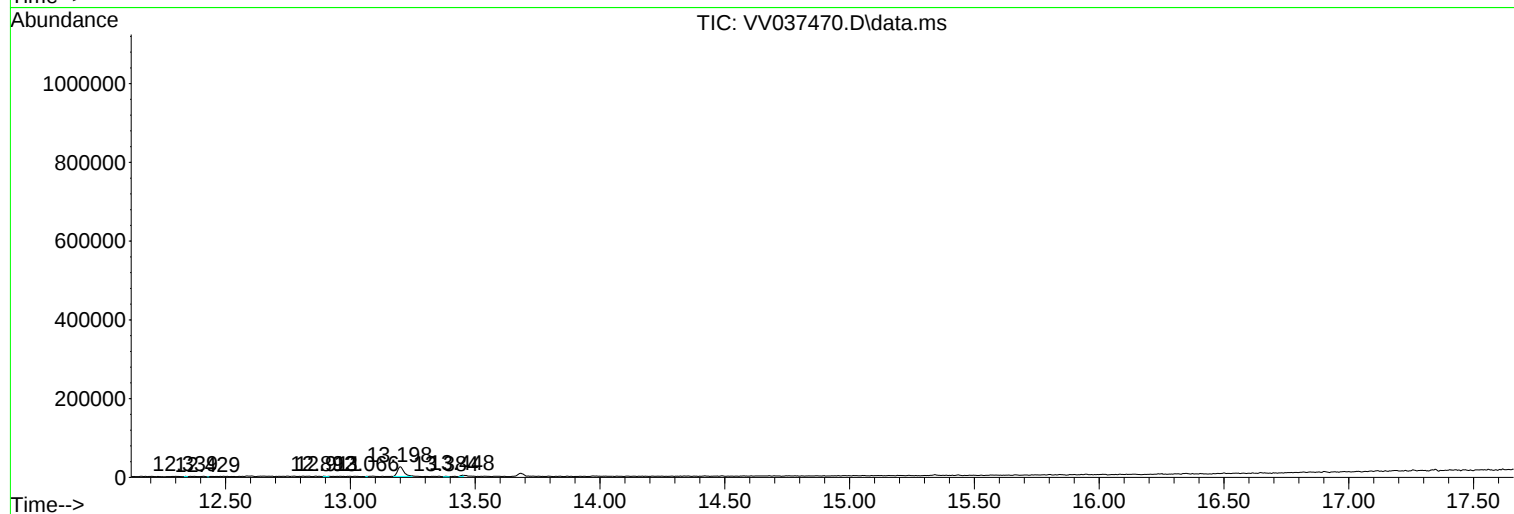
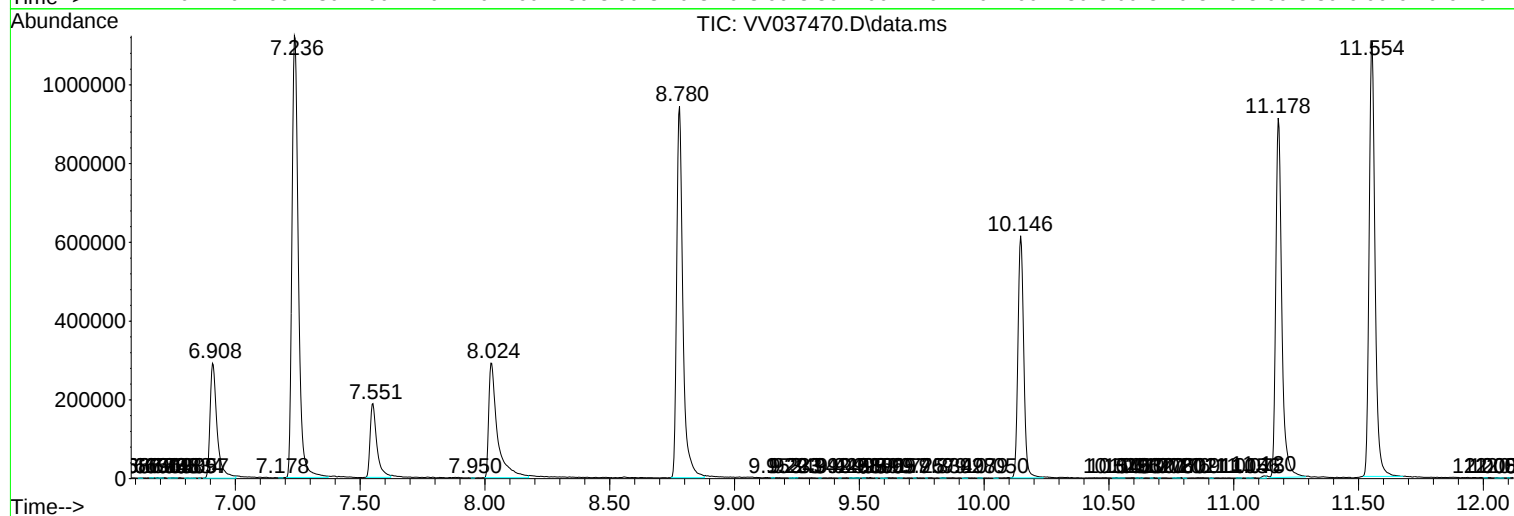
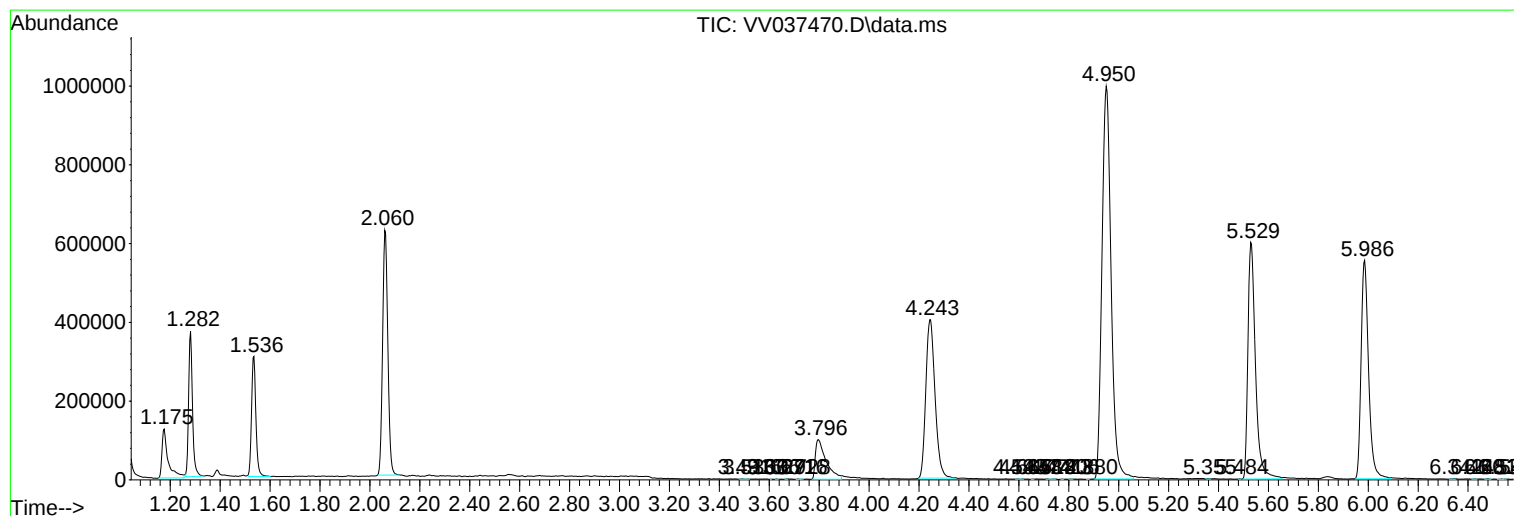
Sum of corrected areas: 17841893

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Instrument :
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ClientSampleId :
C0SY0

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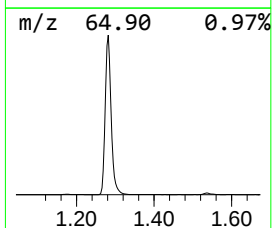
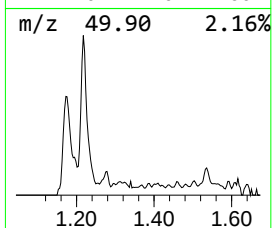
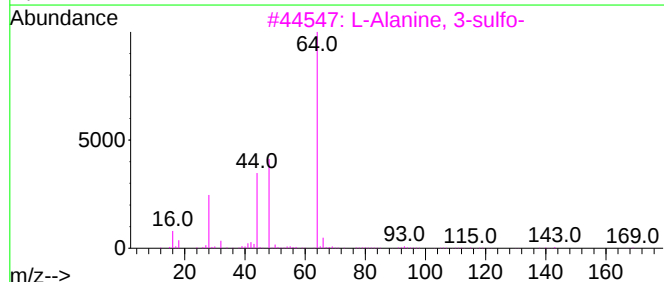
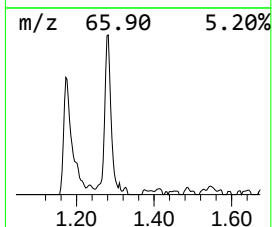
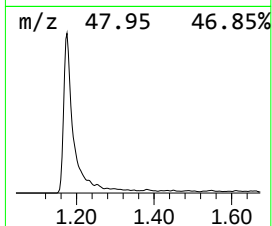
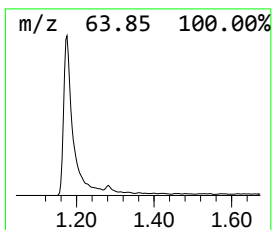
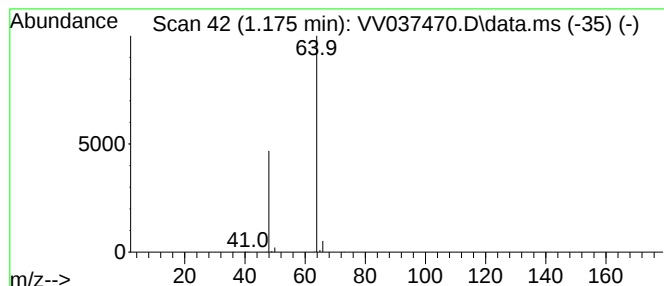
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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.
1.175	8.45 ug/L	213500	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			Sulfur dioxide	64	O2S	007446-09-5	5



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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	1.175	8.4	ug/L	213500	1	5.529	1263120	50.0