

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037474.D
 Acq On : 23 Sep 2024 12:20
 Operator : SY/MD
 Sample : P4083-14
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4FD6

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: VV037474.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	34	41	60	rBV	70847	122145	4.66%	0.655%
2	1.278	67	74	92	rVB	370949	399826	15.24%	2.144%
3	1.532	145	153	169	rVB	314486	374020	14.26%	2.006%
4	1.822	241	243	244	rBV2	3085	1438	0.05%	0.008%
5	2.060	307	317	329	rBV	649577	933337	35.57%	5.005%
6	3.259	687	690	692	rBV2	820	666	0.03%	0.004%
7	3.445	745	748	753	rVB5	808	604	0.02%	0.003%
8	3.548	775	780	783	rBV4	697	647	0.02%	0.003%
9	3.587	789	792	797	rBV6	830	796	0.03%	0.004%
10	3.626	801	804	806	rBV2	1061	619	0.02%	0.003%
11	3.796	848	857	888	rBV	104381	304546	11.61%	1.633%
12	4.037	929	932	935	rBV4	1368	854	0.03%	0.005%
13	4.243	978	996	1030	rVV	421874	1068357	40.72%	5.730%
14	4.442	1056	1058	1063	rVB4	1517	1163	0.04%	0.006%
15	4.580	1098	1101	1104	rBV5	1122	798	0.03%	0.004%
16	4.638	1116	1119	1122	rBV2	844	730	0.03%	0.004%
17	4.712	1136	1142	1146	rBV5	1088	1282	0.05%	0.007%
18	4.950	1195	1216	1250	rBV2	1031897	2623772	100.00%	14.071%
19	5.191	1289	1291	1294	rBV3	1206	806	0.03%	0.004%
20	5.529	1385	1396	1430	rBV	663695	1378191	52.53%	7.391%
21	5.834	1481	1491	1498	rBV8	6767	12697	0.48%	0.068%
22	5.986	1522	1538	1580	rBV	571115	1207296	46.01%	6.475%
23	6.301	1632	1636	1638	rVV5	741	563	0.02%	0.003%
24	6.391	1662	1664	1669	rVB6	1404	1145	0.04%	0.006%
25	6.420	1669	1673	1677	rBV4	923	720	0.03%	0.004%
26	6.754	1773	1777	1779	rBV4	1206	736	0.03%	0.004%
27	6.789	1784	1788	1791	rVB2	930	783	0.03%	0.004%
28	6.844	1798	1805	1808	rBV3	479	563	0.02%	0.003%
29	6.908	1813	1825	1858	rBV	300377	575874	21.95%	3.088%
30	7.159	1899	1903	1908	rBV5	823	1096	0.04%	0.006%
31	7.236	1916	1927	1954	rBV	1167132	2073438	79.03%	11.120%
32	7.551	2011	2025	2049	rBV2	193306	365625	13.94%	1.961%
33	7.867	2119	2123	2124	rBV4	787	620	0.02%	0.003%
34	7.905	2130	2135	2138	rBV5	1672	1627	0.06%	0.009%
35	7.979	2150	2158	2164	rBV3	10186	15451	0.59%	0.083%
36	8.024	2164	2172	2208	rVV3	327620	708152	26.99%	3.798%

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 Title : VOC Analysis

37	8.780	2393	2407	2442	rBV	1029332	1740133	66.32%	9.332%
38	9.182	2529	2532	2534	rBV3	1238	796	0.03%	0.004%
39	9.217	2534	2543	2555	rBV2	16241	32867	1.25%	0.176%
40	9.346	2579	2583	2585	rVB3	992	657	0.03%	0.004%
41	9.391	2595	2597	2601	rVB3	879	585	0.02%	0.003%
42	9.423	2601	2607	2608	rBV4	1378	1170	0.04%	0.006%
43	9.532	2638	2641	2644	rBV5	819	678	0.03%	0.004%
44	9.635	2671	2673	2676	rVB4	1226	608	0.02%	0.003%
45	9.654	2676	2679	2683	rBV4	1095	919	0.04%	0.005%
46	9.715	2688	2698	2709	rBV10	5693	10133	0.39%	0.054%
47	9.828	2730	2733	2739	rVB5	1424	1445	0.06%	0.008%
48	9.886	2743	2751	2764	rVV5	15145	23708	0.90%	0.127%
49	9.976	2775	2779	2782	rBV6	820	794	0.03%	0.004%
50	10.047	2797	2801	2803	rBV3	1000	668	0.03%	0.004%
51	10.079	2806	2811	2814	rBV6	772	722	0.03%	0.004%
52	10.098	2814	2817	2820	rBV3	1058	812	0.03%	0.004%
53	10.146	2820	2832	2851	rBV	653530	1035212	39.46%	5.552%
54	10.358	2894	2898	2903	rBV4	1008	1056	0.04%	0.006%
55	10.384	2903	2906	2911	rVB5	960	709	0.03%	0.004%
56	10.464	2923	2931	2934	rBV8	4625	5922	0.23%	0.032%
57	10.548	2953	2957	2958	rBV4	1361	950	0.04%	0.005%
58	10.558	2958	2960	2962	rBV2	1872	1208	0.05%	0.006%
59	10.632	2975	2983	2995	rVB5	12182	19567	0.75%	0.105%
60	10.680	2995	2998	3000	rBV3	936	657	0.03%	0.004%
61	10.889	3061	3063	3069	rBV4	950	1014	0.04%	0.005%
62	10.934	3073	3077	3080	rBV3	1248	946	0.04%	0.005%
63	10.989	3088	3094	3102	rBV6	4188	6352	0.24%	0.034%
64	11.037	3102	3109	3119	rBV4	5476	8886	0.34%	0.048%
65	11.120	3127	3135	3143	rBV7	11168	18441	0.70%	0.099%
66	11.178	3143	3153	3184	rVV	1050409	1646376	62.75%	8.829%
67	11.464	3238	3242	3243	rBV3	2409	1446	0.06%	0.008%
68	11.503	3246	3254	3257	rVV8	6129	9405	0.36%	0.050%
69	11.554	3259	3270	3298	rVB	1128496	1837518	70.03%	9.855%
70	11.767	3333	3336	3340	rBV6	1018	1127	0.04%	0.006%
71	11.812	3347	3350	3351	rBV2	1290	724	0.03%	0.004%
72	11.899	3375	3377	3381	rBV3	1232	1095	0.04%	0.006%
73	11.944	3387	3391	3393	rBV5	2800	2352	0.09%	0.013%
74	12.040	3415	3421	3426	rBV8	1844	2178	0.08%	0.012%
75	12.082	3432	3434	3436	rBV4	950	648	0.02%	0.003%
76	12.153	3454	3456	3461	rVB6	1439	923	0.04%	0.005%

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 Title : VOC Analysis

77	12.252	3479	3487	3489	rBV7	2931	2837	0.11%	0.015%
78	12.317	3504	3507	3510	rBV3	1229	954	0.04%	0.005%
79	12.500	3560	3564	3567	rBV5	796	841	0.03%	0.005%
80	12.831	3661	3667	3672	rVB8	1133	1575	0.06%	0.008%
81	12.876	3677	3681	3682	rBV3	1088	694	0.03%	0.004%
82	12.943	3696	3702	3707	rBV9	2517	3032	0.12%	0.016%
83	13.069	3737	3741	3742	rBV3	969	705	0.03%	0.004%
84	13.079	3742	3744	3747	rVB2	989	601	0.02%	0.003%
85	13.207	3772	3784	3789	rBV9	4275	7788	0.30%	0.042%
86	13.300	3811	3813	3818	rBV5	870	645	0.02%	0.003%
87	13.361	3830	3832	3837	rVB4	1073	809	0.03%	0.004%
88	13.561	3892	3894	3897	rBV3	1267	773	0.03%	0.004%
89	13.738	3945	3949	3953	rVB3	909	861	0.03%	0.005%
90	13.972	4019	4022	4023	rBV3	1257	747	0.03%	0.004%
91	14.162	4079	4081	4084	rVB2	1392	749	0.03%	0.004%
92	14.181	4084	4087	4089	rBV5	876	561	0.02%	0.003%
93	14.281	4116	4118	4121	rVB4	1214	738	0.03%	0.004%
94	14.300	4121	4124	4126	rBV3	1279	746	0.03%	0.004%
95	14.349	4130	4139	4148	rVB3	6778	10858	0.41%	0.058%
96	14.831	4287	4289	4292	rBV4	1208	765	0.03%	0.004%
97	14.956	4326	4328	4332	rVB5	1226	742	0.03%	0.004%
98	15.050	4353	4357	4358	rBV4	5119	3028	0.12%	0.016%
99	15.355	4447	4452	4454	rBV4	2027	1951	0.07%	0.010%
100	15.416	4468	4471	4473	rBV3	1517	956	0.04%	0.005%

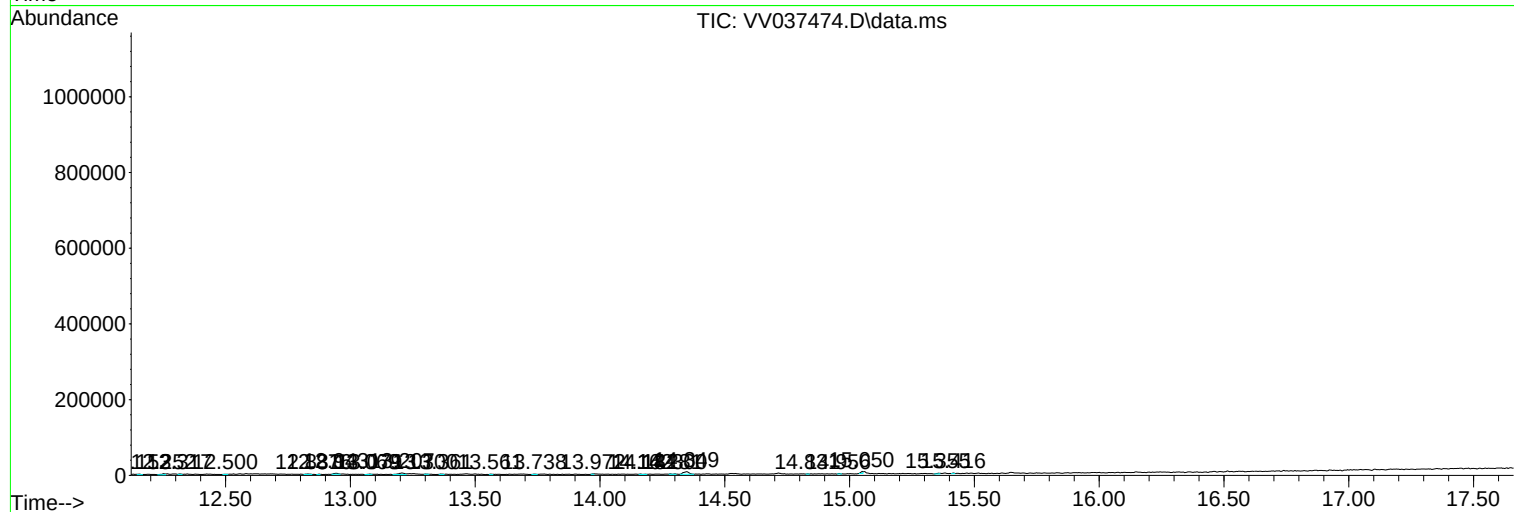
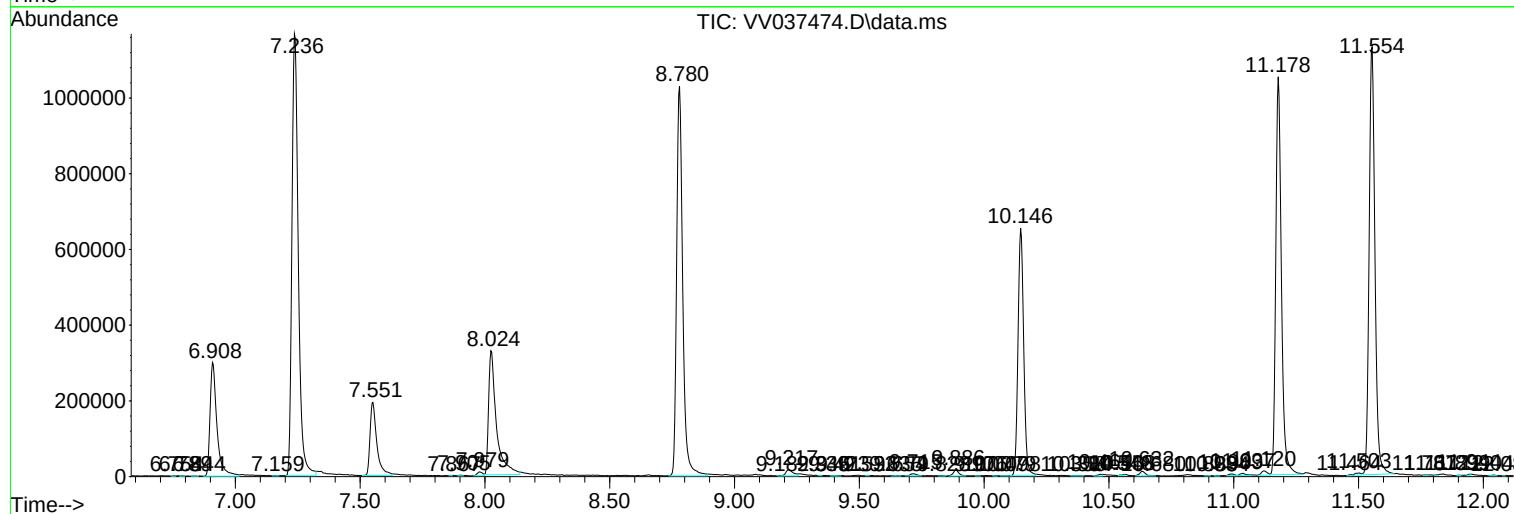
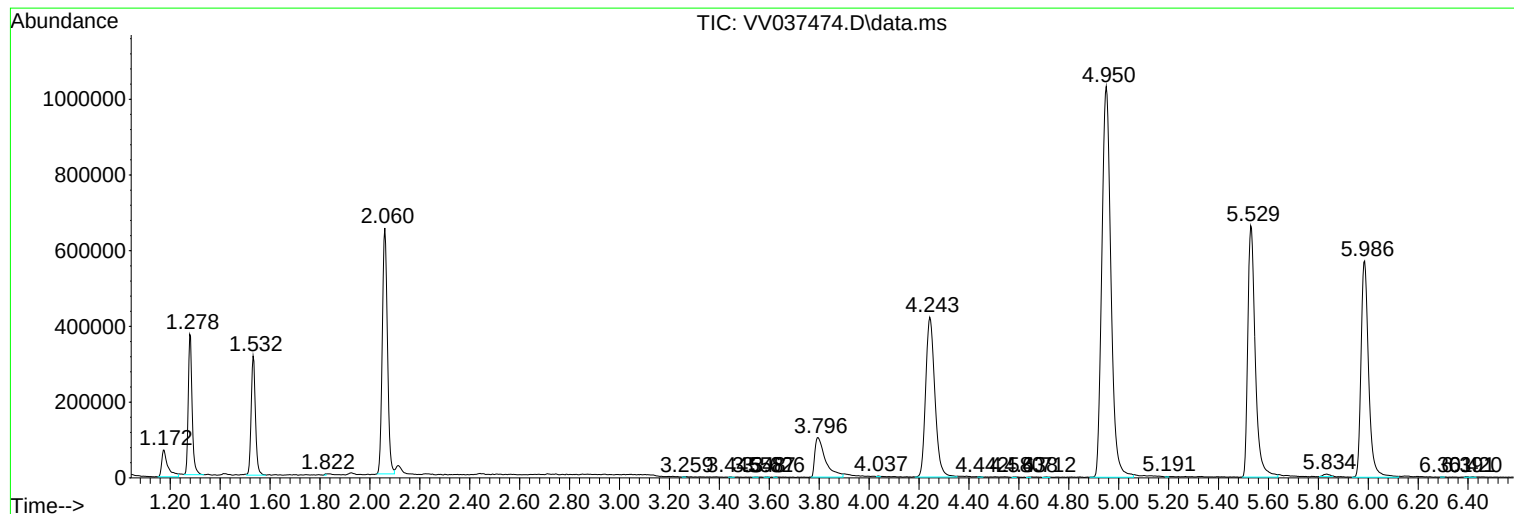
Sum of corrected areas: 18646346

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ALS Vial : 1 Sample Multiplier: 1

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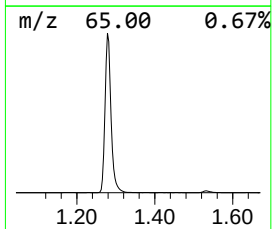
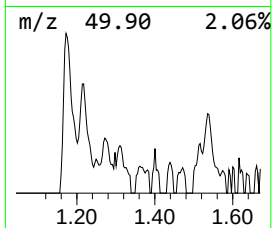
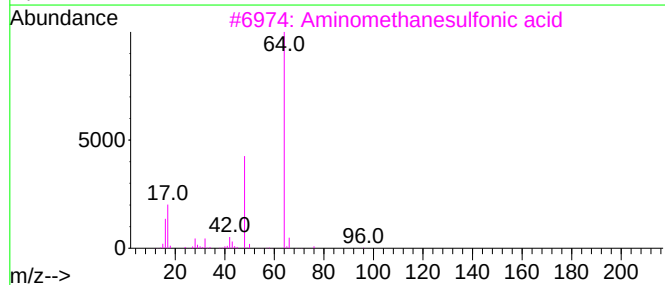
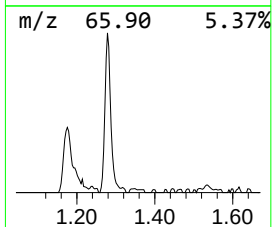
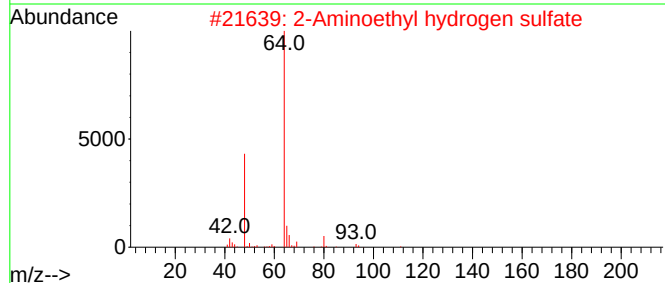
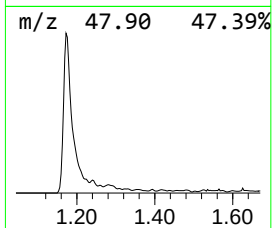
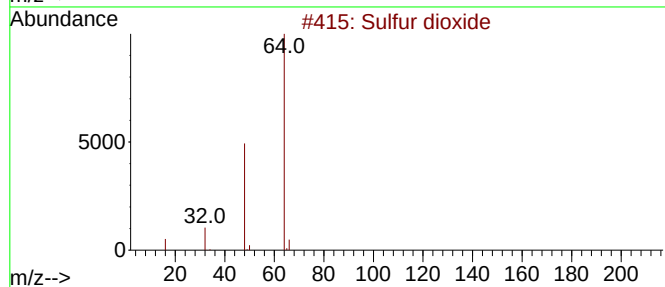
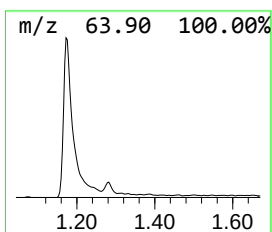
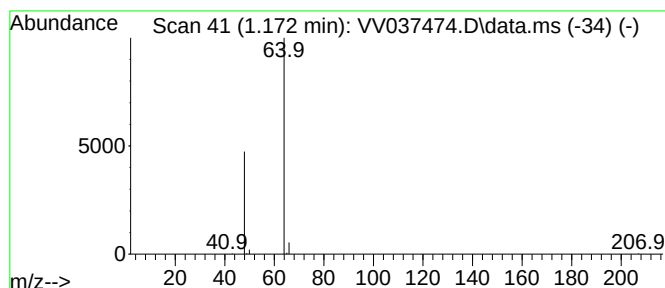
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	4.43 ug/L	122145	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluor...	602	C10F22O2S	1000486-78-5	64
5			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	4.4	ug/L	122145	1	5.529	1378190	50.0