

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037473.D
 Acq On : 23 Sep 2024 11:59
 Operator : SY/MD
 Sample : P4083-04
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4FD5

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: VV037473.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	82130	133386	5.18%	0.740%
2	1.278	67	74	93	rVB	362419	389758	15.13%	2.163%
3	1.532	145	153	167	rVB	309127	361155	14.02%	2.004%
4	2.060	307	317	328	rBV	629316	906965	35.20%	5.034%
5	3.355	715	720	722	rBV4	819	670	0.03%	0.004%
6	3.394	729	732	735	rVB3	923	632	0.02%	0.004%
7	3.712	828	831	835	rBV4	1000	668	0.03%	0.004%
8	3.796	848	857	887	rBV	107035	299517	11.62%	1.662%
9	4.243	978	996	1023	rBV	402958	1034127	40.14%	5.739%
10	4.400	1043	1045	1050	rVB6	1277	822	0.03%	0.005%
11	4.555	1089	1093	1099	rVB7	814	770	0.03%	0.004%
12	4.728	1144	1147	1150	rBV3	857	675	0.03%	0.004%
13	4.809	1167	1172	1175	rBV5	753	686	0.03%	0.004%
14	4.835	1175	1180	1182	rBV3	1078	764	0.03%	0.004%
15	4.950	1200	1216	1254	rBV2	1008103	2576557	100.00%	14.300%
16	5.343	1336	1338	1345	rVB7	1254	1168	0.05%	0.006%
17	5.529	1384	1396	1428	rBV	630959	1311252	50.89%	7.277%
18	5.825	1478	1488	1489	rBV8	5965	6721	0.26%	0.037%
19	5.982	1525	1537	1568	rVV	559252	1165961	45.25%	6.471%
20	6.269	1624	1626	1630	rBV5	944	629	0.02%	0.003%
21	6.307	1633	1638	1642	rVB4	1544	1204	0.05%	0.007%
22	6.404	1666	1668	1673	rVB4	977	688	0.03%	0.004%
23	6.484	1691	1693	1697	rBV2	967	637	0.02%	0.004%
24	6.532	1703	1708	1711	rVB4	748	705	0.03%	0.004%
25	6.564	1715	1718	1721	rBV3	843	648	0.03%	0.004%
26	6.703	1760	1761	1767	rVB4	1014	657	0.03%	0.004%
27	6.738	1768	1772	1776	rVV6	922	756	0.03%	0.004%
28	6.793	1785	1789	1792	rVB2	1020	812	0.03%	0.005%
29	6.831	1795	1801	1804	rBV7	829	911	0.04%	0.005%
30	6.908	1815	1825	1858	rBV	289749	566798	22.00%	3.146%
31	7.236	1916	1927	1965	rBV	1150584	2040913	79.21%	11.327%
32	7.548	2014	2024	2052	rBV	190657	362934	14.09%	2.014%
33	7.815	2103	2107	2111	rVV6	1323	1249	0.05%	0.007%
34	7.867	2120	2123	2125	rBV3	1052	695	0.03%	0.004%
35	7.940	2144	2146	2150	rVB3	1083	650	0.03%	0.004%
36	7.992	2157	2162	2164	rBV5	833	760	0.03%	0.004%

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 Title : VOC Analysis

37	8.024	2164	2172	2217	rBV2	314815	719634	27.93%	3.994%
38	8.484	2312	2315	2317	rBV2	874	743	0.03%	0.004%
39	8.558	2329	2338	2343	rVV7	1626	2725	0.11%	0.015%
40	8.580	2343	2345	2349	rVV4	1262	882	0.03%	0.005%
41	8.683	2374	2377	2380	rBV5	1259	834	0.03%	0.005%
42	8.735	2388	2393	2396	rBV6	896	813	0.03%	0.005%
43	8.780	2396	2407	2438	rBV	988696	1652844	64.15%	9.173%
44	9.249	2551	2553	2557	rVB3	1128	629	0.02%	0.003%
45	9.317	2567	2574	2576	rVB5	1452	1703	0.07%	0.009%
46	9.346	2576	2583	2584	rBV6	1018	1017	0.04%	0.006%
47	9.397	2596	2599	2603	rVB4	940	676	0.03%	0.004%
48	9.426	2603	2608	2610	rBV4	932	993	0.04%	0.006%
49	9.445	2610	2614	2616	rBV5	869	663	0.03%	0.004%
50	9.548	2643	2646	2651	rVB7	900	791	0.03%	0.004%
51	9.574	2651	2654	2656	rBV3	993	745	0.03%	0.004%
52	9.645	2671	2676	2678	rBV4	1137	805	0.03%	0.004%
53	9.783	2716	2719	2721	rVV4	1215	656	0.03%	0.004%
54	9.825	2728	2732	2734	rBV2	1391	969	0.04%	0.005%
55	9.886	2747	2751	2757	rVB8	1609	2140	0.08%	0.012%
56	10.008	2786	2789	2792	rBV4	1078	654	0.03%	0.004%
57	10.098	2815	2817	2819	rVV3	1053	661	0.03%	0.004%
58	10.146	2819	2832	2860	rVV	625814	995887	38.65%	5.527%
59	10.323	2883	2887	2888	rBV3	1153	661	0.03%	0.004%
60	10.355	2894	2897	2898	rBV3	1088	689	0.03%	0.004%
61	10.426	2916	2919	2922	rBV4	1204	960	0.04%	0.005%
62	10.477	2930	2935	2937	rBV4	775	707	0.03%	0.004%
63	10.622	2975	2980	2982	rBV4	846	682	0.03%	0.004%
64	10.786	3026	3031	3032	rBV3	1189	812	0.03%	0.005%
65	10.818	3038	3041	3043	rVB3	1124	676	0.03%	0.004%
66	10.915	3068	3071	3073	rBV4	1316	736	0.03%	0.004%
67	11.001	3094	3098	3103	rBB7	775	730	0.03%	0.004%
68	11.127	3129	3137	3142	rBV9	3953	5445	0.21%	0.030%
69	11.178	3143	3153	3180	rVV	974043	1549354	60.13%	8.599%
70	11.493	3240	3251	3258	rBV2	14823	33812	1.31%	0.188%
71	11.554	3259	3270	3294	rVB	1117016	1806252	70.10%	10.025%
72	11.899	3375	3377	3381	rVB5	1218	839	0.03%	0.005%
73	11.937	3385	3389	3392	rBV5	1144	957	0.04%	0.005%
74	11.989	3403	3405	3411	rVB8	960	717	0.03%	0.004%
75	12.063	3425	3428	3431	rBV4	1365	824	0.03%	0.005%
76	12.101	3436	3440	3443	rBV6	887	797	0.03%	0.004%

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 Title : VOC Analysis

77	12.124	3443	3447	3450	rVB4	1585	1339	0.05%	0.007%
78	12.153	3453	3456	3460	rBV4	950	749	0.03%	0.004%
79	12.201	3465	3471	3474	rBV7	1050	1059	0.04%	0.006%
80	12.307	3497	3504	3513	rBV9	2587	4565	0.18%	0.025%
81	12.345	3513	3516	3520	rBV3	787	763	0.03%	0.004%
82	12.481	3555	3558	3560	rBV3	1566	960	0.04%	0.005%
83	12.571	3584	3586	3590	rVV4	802	662	0.03%	0.004%
84	12.799	3654	3657	3662	rBV3	861	823	0.03%	0.005%
85	12.976	3709	3712	3718	rVB4	1395	1626	0.06%	0.009%
86	13.095	3744	3749	3756	rVB4	2046	2549	0.10%	0.014%
87	13.201	3774	3782	3791	rBV9	8843	17485	0.68%	0.097%
88	13.294	3808	3811	3812	rBV3	1277	768	0.03%	0.004%
89	13.361	3828	3832	3836	rVB5	1014	847	0.03%	0.005%
90	13.384	3836	3839	3841	rBV2	913	731	0.03%	0.004%
91	13.458	3859	3862	3865	rVV5	1629	1249	0.05%	0.007%
92	13.587	3899	3902	3905	rVB5	1371	876	0.03%	0.005%
93	13.625	3910	3914	3916	rBV3	1332	999	0.04%	0.006%
94	13.686	3927	3933	3942	rBV6	3004	4906	0.19%	0.027%
95	13.979	4017	4024	4027	rBV6	1936	2620	0.10%	0.015%
96	14.387	4148	4151	4154	rVV4	1594	1033	0.04%	0.006%
97	14.423	4158	4162	4165	rBV3	1197	1070	0.04%	0.006%
98	14.693	4243	4246	4251	rBV4	986	919	0.04%	0.005%
99	14.831	4284	4289	4290	rBV3	1044	984	0.04%	0.005%
100	15.050	4353	4357	4360	rBV4	1942	1337	0.05%	0.007%

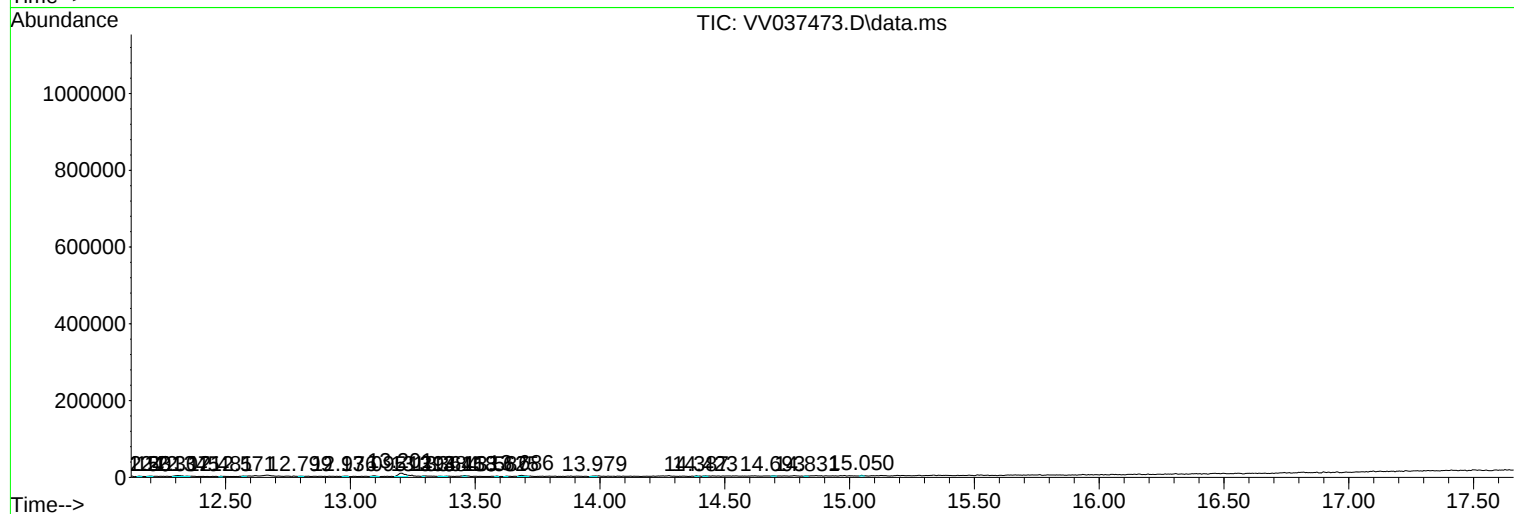
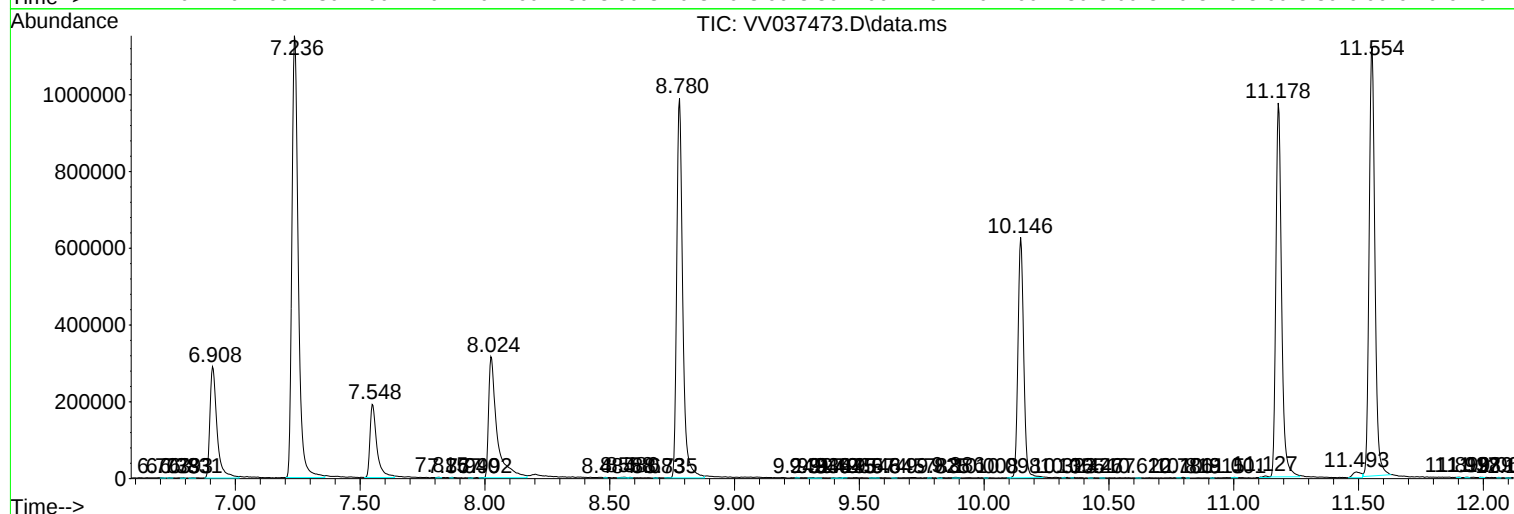
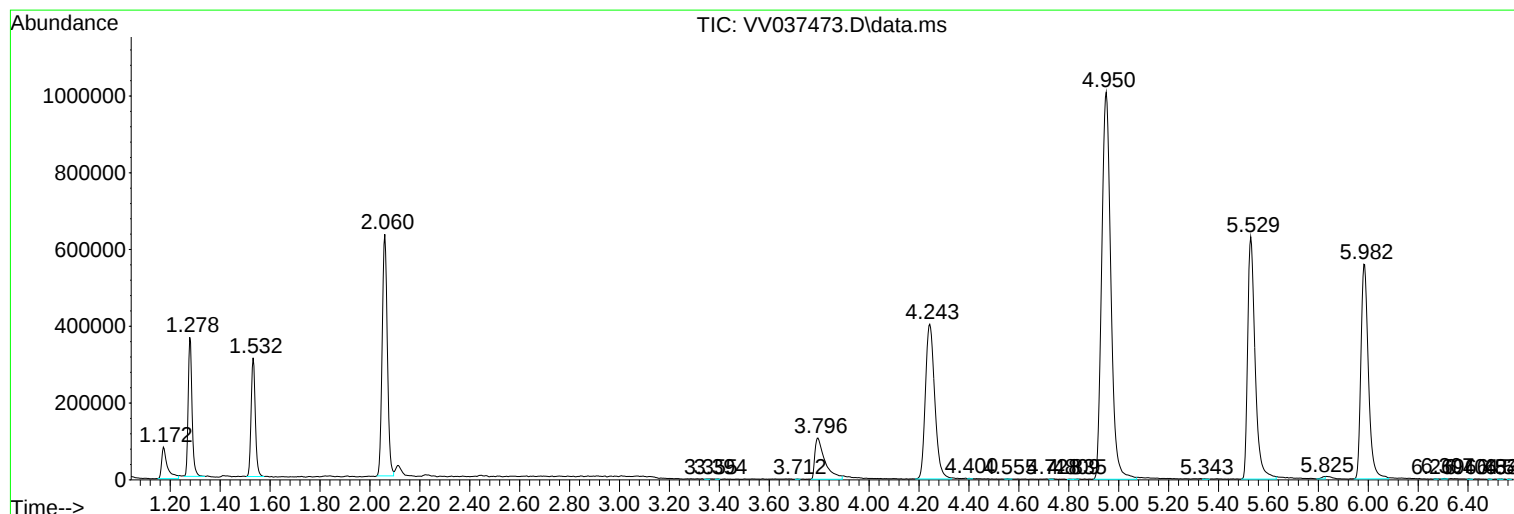
Sum of corrected areas: 18017933

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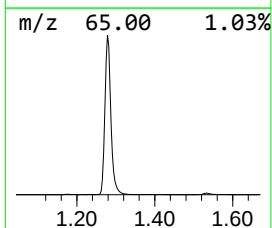
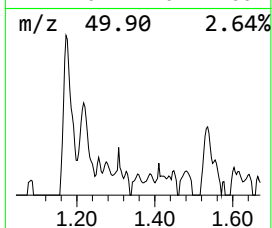
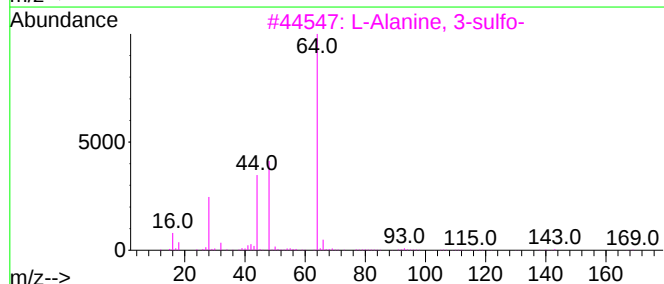
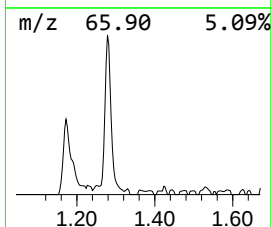
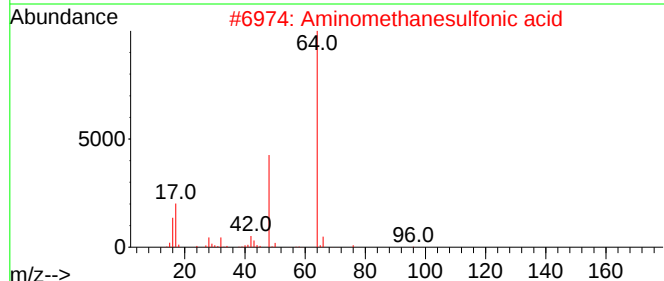
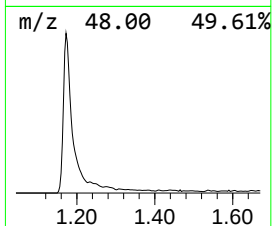
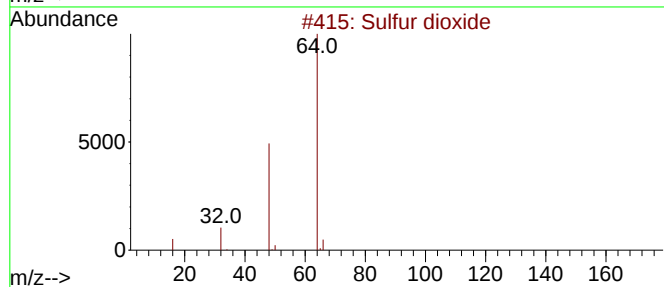
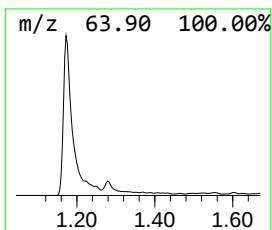
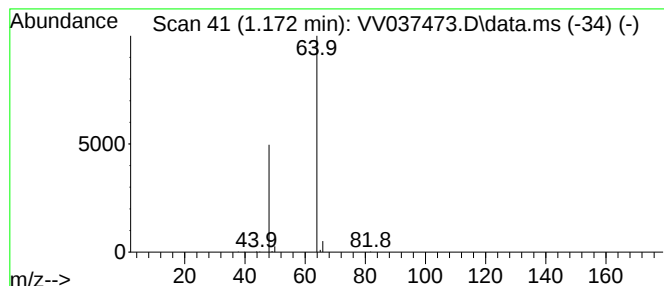
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	5.09 ug/L	133386	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	5.1	ug/L	133386	1	5.529	1311250	50.0