

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037072.D
 Acq On : 27 Aug 2024 10:09
 Operator : SY/MD
 Sample : P3691-18
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K70

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: VV037072.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	57	rBV	57007	117955	4.86%	0.663%
2	1.278	68	74	91	rVB2	408786	453321	18.68%	2.548%
3	1.529	146	152	169	rVB	273705	333276	13.73%	1.873%
4	2.056	308	316	330	rVB	584660	828412	34.13%	4.656%
5	3.381	724	728	732	rBV6	1528	1549	0.06%	0.009%
6	3.433	741	744	745	rBV3	1428	733	0.03%	0.004%
7	3.490	760	762	763	rBV2	950	292	0.01%	0.002%
8	3.535	774	776	777	rBV2	578	262	0.01%	0.001%
9	3.590	790	793	794	rBV2	1097	626	0.03%	0.004%
10	3.616	798	801	802	rBV3	767	422	0.02%	0.002%
11	3.703	824	828	830	rBV5	724	544	0.02%	0.003%
12	3.796	844	857	886	rBV3	146228	440717	18.16%	2.477%
13	4.092	945	949	950	rBV3	1570	1082	0.04%	0.006%
14	4.240	981	995	1020	rVB	383258	958140	39.48%	5.386%
15	4.561	1088	1095	1097	rBV5	1776	2135	0.09%	0.012%
16	4.645	1120	1121	1123	rBV2	977	370	0.02%	0.002%
17	4.658	1123	1125	1128	rVB4	1528	807	0.03%	0.005%
18	4.674	1128	1130	1133	rBV4	1368	896	0.04%	0.005%
19	4.725	1142	1146	1150	rVB5	1695	1630	0.07%	0.009%
20	4.764	1153	1158	1160	rBV5	1515	1003	0.04%	0.006%
21	4.793	1164	1167	1169	rBV3	1278	657	0.03%	0.004%
22	4.841	1178	1182	1185	rVB6	930	765	0.03%	0.004%
23	4.860	1186	1188	1191	rVB4	592	227	0.01%	0.001%
24	4.947	1199	1215	1247	rBV2	955960	2426913	100.00%	13.642%
25	5.375	1347	1348	1350	rBV2	639	285	0.01%	0.002%
26	5.526	1383	1395	1428	rBV	671259	1401917	57.77%	7.880%
27	5.931	1518	1521	1523	rBV2	1565	1122	0.05%	0.006%
28	5.982	1525	1537	1571	rVV	530538	1106717	45.60%	6.221%
29	6.330	1643	1645	1648	rBV5	1021	576	0.02%	0.003%
30	6.403	1665	1668	1671	rVB5	1462	1004	0.04%	0.006%
31	6.423	1671	1674	1675	rBV3	870	577	0.02%	0.003%
32	6.474	1687	1690	1696	rBV7	1103	956	0.04%	0.005%
33	6.542	1708	1711	1714	rBV5	1248	1057	0.04%	0.006%
34	6.786	1785	1787	1792	rBV5	1138	1128	0.05%	0.006%
35	6.825	1797	1799	1802	rBV4	1433	836	0.03%	0.005%
36	6.838	1802	1803	1805	rBV3	746	306	0.01%	0.002%

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 Title : VOC Analysis

37	6.860	1808	1810	1812	rBV3	619	248	0.01%	0.001%
38	6.908	1813	1825	1849	rBV	269740	523109	21.55%	2.940%
39	7.127	1890	1893	1894	rBV3	927	508	0.02%	0.003%
40	7.236	1916	1927	1956	rBV	1091293	1911350	78.76%	10.744%
41	7.548	2014	2024	2045	rBV	174035	324159	13.36%	1.822%
42	7.969	2152	2155	2156	rBV3	1178	590	0.02%	0.003%
43	8.024	2163	2172	2212	rBV	339336	727563	29.98%	4.090%
44	8.654	2367	2368	2369	rBV	1111	328	0.01%	0.002%
45	8.693	2378	2380	2382	rBV3	1000	435	0.02%	0.002%
46	8.780	2395	2407	2435	rBV	1064565	1745943	71.94%	9.814%
47	9.259	2553	2556	2558	rBV3	1454	995	0.04%	0.006%
48	9.304	2567	2570	2573	rBV5	1302	1119	0.05%	0.006%
49	9.410	2601	2603	2606	rVV4	1438	585	0.02%	0.003%
50	9.429	2606	2609	2614	rVB7	1195	900	0.04%	0.005%
51	9.744	2706	2707	2708	rBV	1004	299	0.01%	0.002%
52	9.821	2728	2731	2732	rBV3	1040	619	0.03%	0.003%
53	9.860	2740	2743	2746	rBV5	1267	1177	0.05%	0.007%
54	9.915	2757	2760	2761	rBV2	937	618	0.03%	0.003%
55	9.989	2781	2783	2787	rBV4	693	532	0.02%	0.003%
56	10.062	2801	2806	2808	rBV5	1260	1374	0.06%	0.008%
57	10.091	2812	2815	2819	rBV5	1160	1015	0.04%	0.006%
58	10.146	2820	2832	2854	rBV	631608	1004433	41.39%	5.646%
59	10.423	2916	2918	2921	rVB4	1290	585	0.02%	0.003%
60	10.439	2921	2923	2926	rBV4	940	437	0.02%	0.002%
61	10.480	2933	2936	2938	rBV5	1573	1173	0.05%	0.007%
62	10.554	2954	2959	2961	rBV6	1454	1193	0.05%	0.007%
63	10.590	2968	2970	2972	rVB3	883	334	0.01%	0.002%
64	10.632	2981	2983	2984	rBV2	960	371	0.02%	0.002%
65	10.661	2989	2992	2993	rBV2	889	543	0.02%	0.003%
66	10.686	2997	3000	3002	rBV4	946	624	0.03%	0.004%
67	10.763	3018	3024	3025	rBV5	1065	981	0.04%	0.006%
68	10.860	3050	3054	3055	rBV3	1114	865	0.04%	0.005%
69	10.918	3069	3072	3076	rVB5	1818	1362	0.06%	0.008%
70	10.937	3076	3078	3082	rBV4	923	721	0.03%	0.004%
71	10.956	3082	3084	3086	rBV	714	359	0.01%	0.002%
72	10.976	3086	3090	3093	rVB6	1595	1280	0.05%	0.007%
73	10.998	3093	3097	3098	rBV3	900	610	0.03%	0.003%
74	11.008	3098	3100	3105	rVB5	1433	1095	0.05%	0.006%
75	11.037	3105	3109	3111	rBV5	1473	1127	0.05%	0.006%
76	11.062	3114	3117	3120	rVB5	1489	840	0.03%	0.005%

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 Title : VOC Analysis

77	11.107	3128	3131	3132	rBV2	1135	638	0.03%	0.004%
78	11.178	3143	3153	3185	rBV	1073668	1711566	70.52%	9.621%
79	11.554	3259	3270	3296	rBV	1072200	1705805	70.29%	9.588%
80	12.275	3492	3494	3497	rVB4	1445	762	0.03%	0.004%
81	12.326	3503	3510	3515	rBV9	1746	2710	0.11%	0.015%
82	12.474	3554	3556	3557	rBV2	1124	361	0.01%	0.002%
83	12.654	3611	3612	3613	rBV	729	199	0.01%	0.001%
84	12.689	3622	3623	3626	rVB3	987	366	0.02%	0.002%
85	12.702	3626	3627	3629	rBV2	886	462	0.02%	0.003%
86	12.799	3654	3657	3661	rBV5	1647	1423	0.06%	0.008%
87	12.921	3692	3695	3697	rBV4	1214	747	0.03%	0.004%
88	13.107	3750	3753	3757	rBV5	1772	1366	0.06%	0.008%
89	13.207	3777	3784	3786	rBV7	3363	4240	0.17%	0.024%
90	13.278	3804	3806	3808	rBV3	1442	760	0.03%	0.004%
91	13.390	3839	3841	3843	rBV2	1589	982	0.04%	0.006%
92	13.590	3901	3903	3905	rBV3	1238	740	0.03%	0.004%
93	13.654	3921	3923	3925	rBV3	1270	615	0.03%	0.003%
94	14.178	4084	4086	4087	rBV	1457	590	0.02%	0.003%
95	14.271	4114	4115	4118	rBV3	819	458	0.02%	0.003%
96	14.316	4126	4129	4132	rBV4	1771	1203	0.05%	0.007%
97	14.336	4133	4135	4139	rBV5	1057	665	0.03%	0.004%
98	14.606	4218	4219	4221	rBV2	1050	480	0.02%	0.003%
99	14.847	4292	4294	4297	rBV4	1558	801	0.03%	0.005%
100	15.123	4378	4380	4382	rBV3	1795	902	0.04%	0.005%

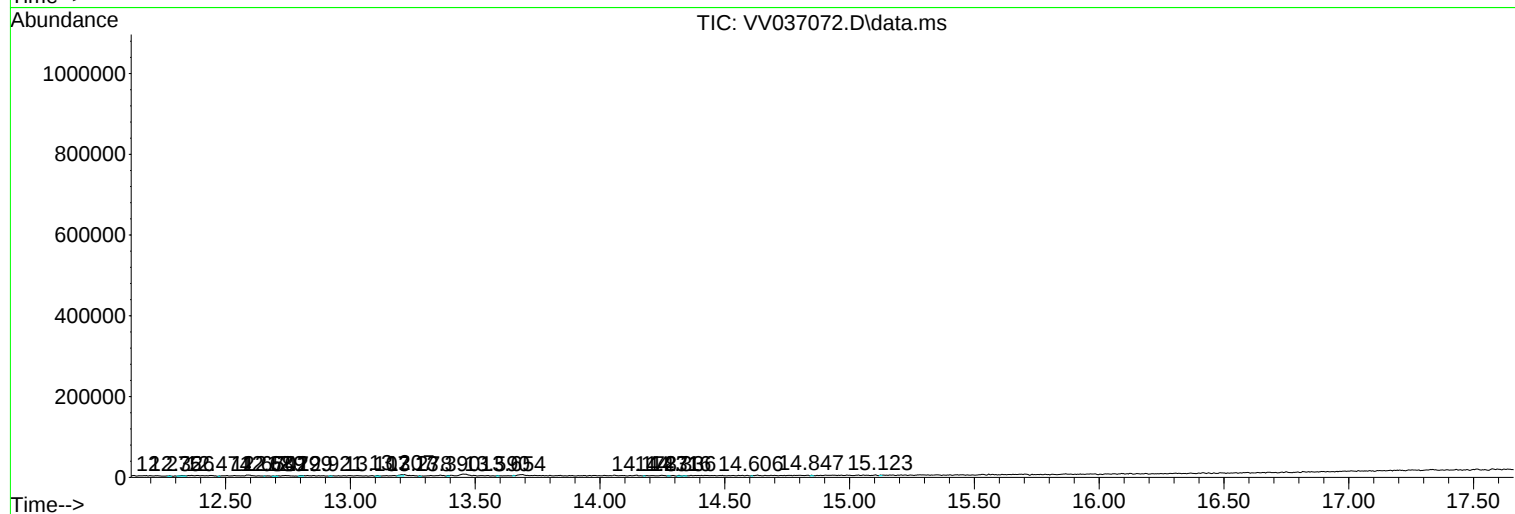
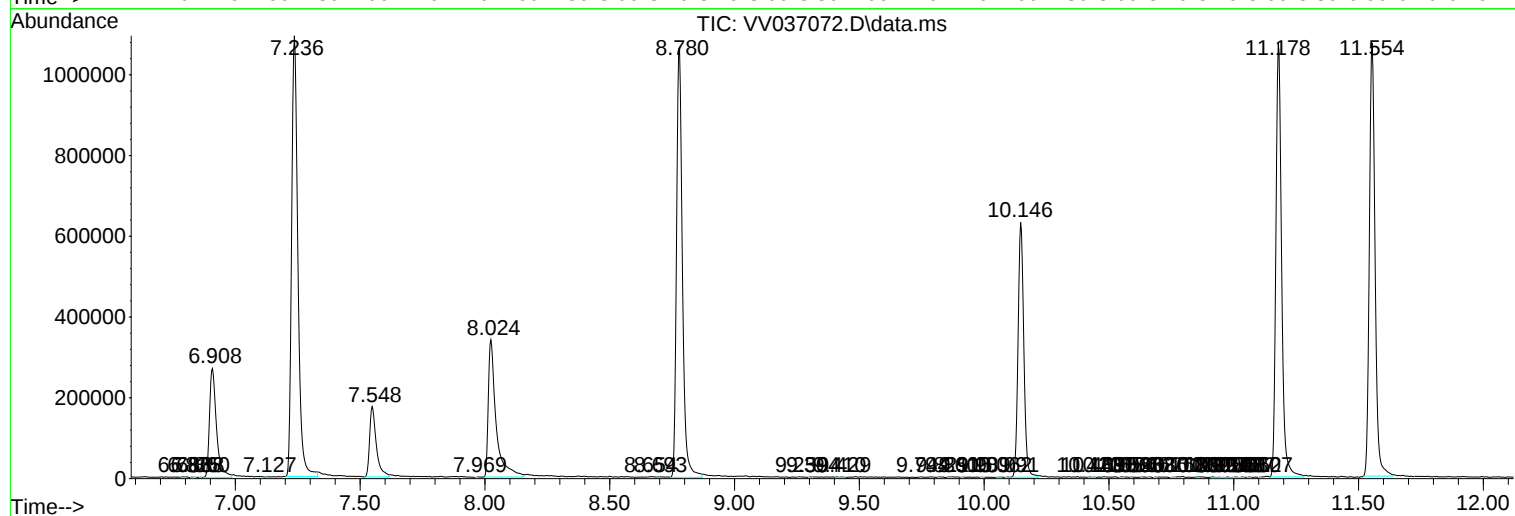
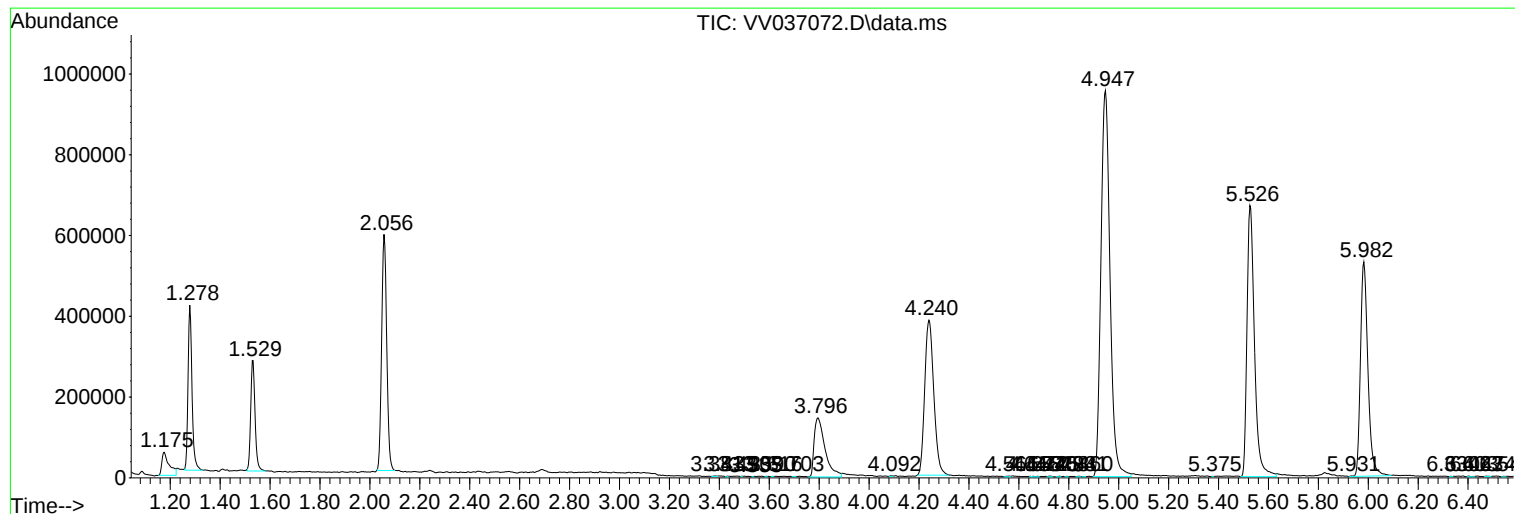
Sum of corrected areas: 17790455

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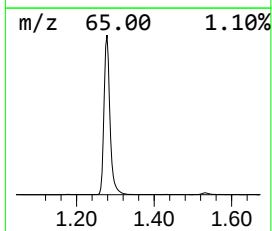
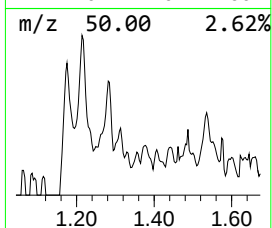
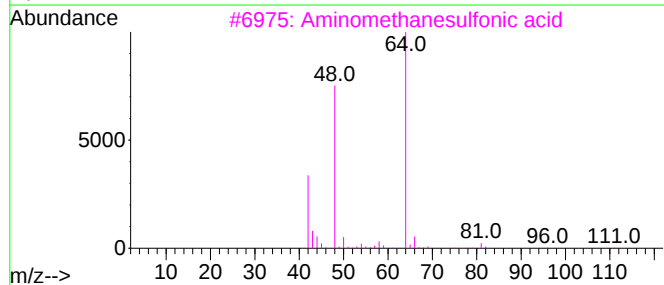
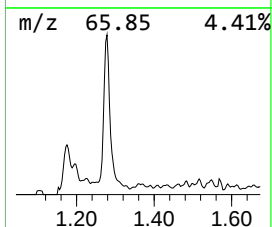
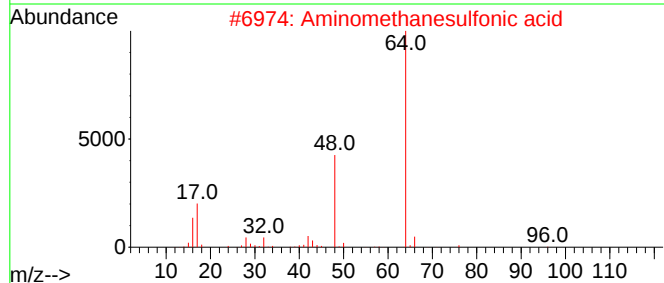
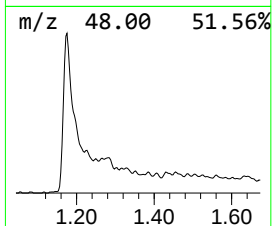
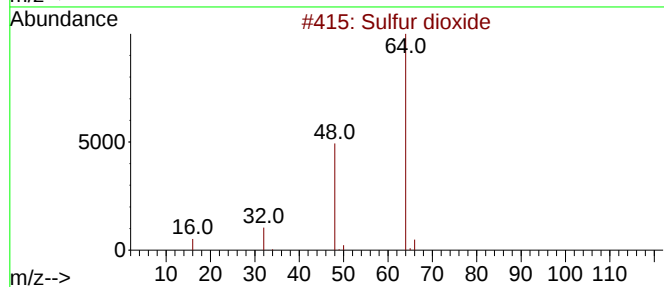
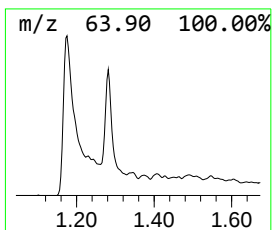
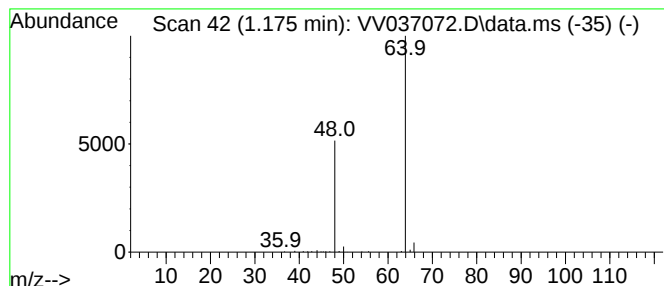
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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.
1.175	4.21 ug/L	117955	1,4-Difluorobenzene	5.526

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	25
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.175	4.2	ug/L	117955	1	5.526	1401920	50.0