

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033769.D
 Acq On : 19 Jan 2024 21:59
 Operator : SY/MD
 Sample : P1189-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM5

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\SFAMVLM011024WMA.M
 Title : VOC Analysis

Signal : TIC: VV033769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.166	32	39	52	rBV	62585	72351	0.39%	0.263%
2	1.285	68	76	104	rBV	2226205	2371179	12.85%	8.623%
3	1.532	146	153	167	rVB	89516	113488	0.61%	0.413%
4	2.063	308	318	352	rVB2	192573	305300	1.65%	1.110%
5	2.252	369	377	387	rBV	3678	6932	0.04%	0.025%
6	2.455	437	440	443	rVB2	621	475	0.00%	0.002%
7	2.696	504	515	539	rBV	93506	165692	0.90%	0.603%
8	2.802	546	548	553	rVB3	213	200	0.00%	0.001%
9	3.812	844	862	911	rBV	7782105	18454286	100.00%	67.108%
10	4.249	985	998	1031	rVB	115731	297666	1.61%	1.082%
11	4.780	1160	1163	1170	rVV2	254	268	0.00%	0.001%
12	4.834	1176	1180	1186	rBV2	246	221	0.00%	0.001%
13	4.957	1202	1218	1246	rBV2	285846	751993	4.07%	2.735%
14	5.532	1386	1397	1426	rBV	271343	559694	3.03%	2.035%
15	5.789	1474	1477	1481	rBV2	345	278	0.00%	0.001%
16	5.838	1481	1492	1514	rVV2	40860	84704	0.46%	0.308%
17	5.989	1526	1539	1565	rBV	164616	340058	1.84%	1.237%
18	6.600	1724	1729	1731	rBV	228	214	0.00%	0.001%
19	6.793	1784	1789	1794	rBV	223	260	0.00%	0.001%
20	6.915	1817	1827	1859	rBV	92665	177551	0.96%	0.646%
21	7.146	1895	1899	1903	rVV3	442	458	0.00%	0.002%
22	7.243	1918	1929	1961	rVV	348145	613878	3.33%	2.232%
23	7.410	1978	1981	1989	rVB3	507	417	0.00%	0.002%
24	7.468	1996	1999	2004	rVB3	351	393	0.00%	0.001%
25	7.497	2004	2008	2010	rBV2	341	258	0.00%	0.001%
26	7.555	2016	2026	2055	rBV	64178	117041	0.63%	0.426%
27	7.754	2084	2088	2092	rBV	208	225	0.00%	0.001%
28	7.879	2122	2127	2129	rBV2	431	361	0.00%	0.001%
29	7.911	2129	2137	2149	rVB4	7423	12994	0.07%	0.047%
30	8.024	2163	2172	2211	rBV	181537	354380	1.92%	1.289%
31	8.281	2246	2252	2260	rVV4	1656	2411	0.01%	0.009%
32	8.326	2264	2266	2280	rVB4	713	1261	0.01%	0.005%
33	8.529	2320	2329	2333	rBV5	1364	2012	0.01%	0.007%
34	8.564	2337	2340	2342	rBV2	326	231	0.00%	0.001%
35	8.616	2352	2356	2361	rVB2	451	477	0.00%	0.002%
36	8.728	2383	2391	2398	rBV4	1080	1489	0.01%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Title : VOC Analysis

37	8.783	2398	2408	2439	rBV	423545	697489	3.78%	2.536%
38	8.995	2471	2474	2480	rVB5	610	597	0.00%	0.002%
39	9.040	2481	2488	2491	rBV4	1557	2021	0.01%	0.007%
40	9.198	2534	2537	2541	rVB2	423	268	0.00%	0.001%
41	9.255	2546	2555	2561	rVV5	1885	2909	0.02%	0.011%
42	9.410	2585	2603	2621	rBV9	6684	18411	0.10%	0.067%
43	9.490	2621	2628	2634	rBV5	1603	2194	0.01%	0.008%
44	9.641	2657	2675	2685	rBV4	10119	20934	0.11%	0.076%
45	9.702	2690	2694	2695	rBV3	420	270	0.00%	0.001%
46	9.738	2695	2705	2713	rBV8	7567	15401	0.08%	0.056%
47	9.837	2733	2736	2738	rBV3	625	458	0.00%	0.002%
48	9.915	2751	2760	2768	rVB6	4276	6271	0.03%	0.023%
49	10.001	2783	2787	2791	rBV3	611	702	0.00%	0.003%
50	10.062	2797	2806	2813	rBV6	6901	10354	0.06%	0.038%
51	10.153	2823	2834	2854	rBV	227084	390778	2.12%	1.421%
52	10.265	2867	2869	2871	rBV2	604	360	0.00%	0.001%
53	10.320	2876	2886	2899	rVV10	5833	14727	0.08%	0.054%
54	10.394	2899	2909	2918	rVV9	9082	17788	0.10%	0.065%
55	10.551	2951	2958	2971	rVB8	7561	14511	0.08%	0.053%
56	10.616	2972	2978	2980	rBV4	867	941	0.01%	0.003%
57	10.664	2985	2993	3010	rVB9	8369	20147	0.11%	0.073%
58	10.831	3034	3045	3051	rBV6	7538	15434	0.08%	0.056%
59	10.960	3074	3085	3091	rBV9	4450	8250	0.04%	0.030%
60	11.091	3119	3126	3144	rVB9	5333	9555	0.05%	0.035%
61	11.185	3144	3155	3177	rBV	454527	704167	3.82%	2.561%
62	11.400	3214	3222	3230	rVB7	2485	4199	0.02%	0.015%
63	11.487	3231	3249	3255	rBV7	2995	6958	0.04%	0.025%
64	11.561	3255	3272	3290	rVV	378431	630262	3.42%	2.292%
65	11.792	3340	3344	3351	rVB6	1047	1351	0.01%	0.005%
66	11.879	3363	3371	3379	rVB8	2393	3882	0.02%	0.014%
67	11.927	3379	3386	3392	rVV4	1459	2170	0.01%	0.008%
68	11.976	3393	3401	3413	rVB6	5249	9550	0.05%	0.035%
69	12.059	3421	3427	3429	rBV4	971	952	0.01%	0.003%
70	12.104	3432	3441	3447	rBV9	3105	6147	0.03%	0.022%
71	12.178	3456	3464	3478	rVV6	6934	16619	0.09%	0.060%
72	12.242	3479	3484	3490	rVB6	1236	1637	0.01%	0.006%
73	12.320	3503	3508	3517	rVV5	3345	4744	0.03%	0.017%
74	12.358	3518	3520	3527	rVB3	369	405	0.00%	0.001%
75	12.410	3527	3536	3544	rBV6	4380	6455	0.03%	0.023%
76	12.461	3546	3552	3554	rBV2	934	808	0.00%	0.003%

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 Title : VOC Analysis

77	12.493	3557	3562	3569	rVV5	1937	2352	0.01%	0.009%
78	12.522	3569	3571	3577	rVB3	581	578	0.00%	0.002%
79	12.625	3597	3603	3611	rBV4	635	748	0.00%	0.003%
80	12.734	3631	3637	3641	rBV4	329	400	0.00%	0.001%
81	12.824	3663	3665	3669	rVB3	447	288	0.00%	0.001%
82	12.889	3676	3685	3690	rVB3	1063	1215	0.01%	0.004%
83	12.940	3695	3701	3707	rVB4	1377	1778	0.01%	0.006%
84	12.972	3708	3711	3717	rVB2	269	281	0.00%	0.001%
85	13.011	3717	3723	3726	rBV5	730	916	0.00%	0.003%
86	13.037	3726	3731	3736	rVB6	1199	1186	0.01%	0.004%
87	13.207	3781	3784	3790	rVB6	830	925	0.01%	0.003%
88	13.416	3847	3849	3853	rVV3	361	358	0.00%	0.001%
89	13.451	3855	3860	3875	rVB2	1684	2381	0.01%	0.009%
90	13.686	3929	3933	3935	rBV2	396	348	0.00%	0.001%
91	13.792	3962	3966	3969	rBV2	236	202	0.00%	0.001%
92	13.963	4014	4019	4021	rVB3	332	299	0.00%	0.001%
93	13.982	4021	4025	4028	rBV	358	276	0.00%	0.001%
94	14.181	4082	4087	4090	rVB2	254	239	0.00%	0.001%
95	14.384	4146	4150	4153	rBV2	267	229	0.00%	0.001%
96	14.805	4278	4281	4287	rBV4	305	318	0.00%	0.001%
97	14.927	4316	4319	4324	rVV2	343	257	0.00%	0.001%
98	15.226	4409	4412	4416	rBV3	381	342	0.00%	0.001%
99	15.271	4423	4426	4429	rBV3	536	421	0.00%	0.002%
100	15.313	4436	4439	4447	rVB5	576	786	0.00%	0.003%

Sum of corrected areas: 27499295

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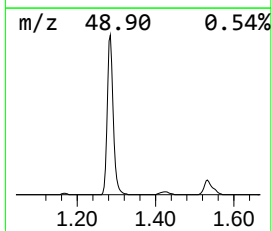
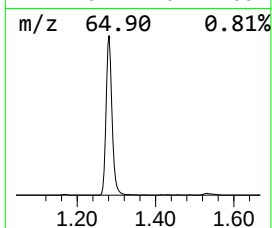
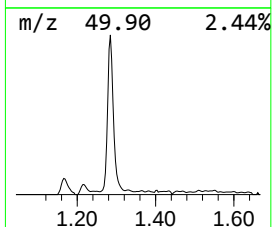
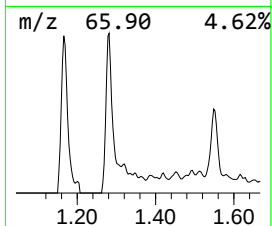
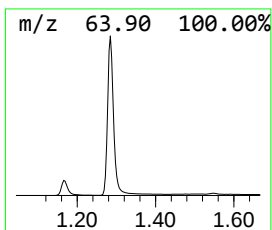
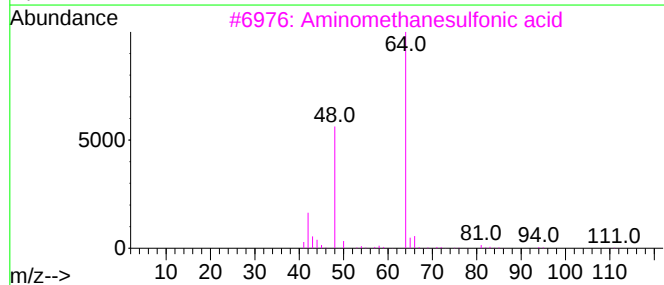
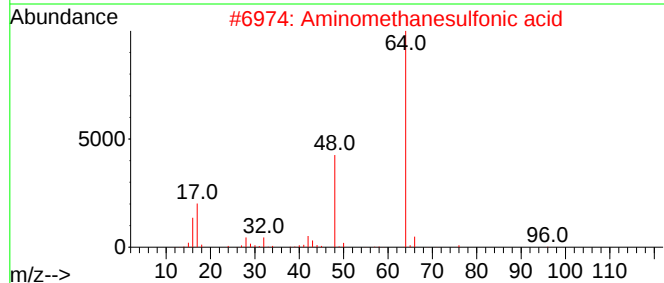
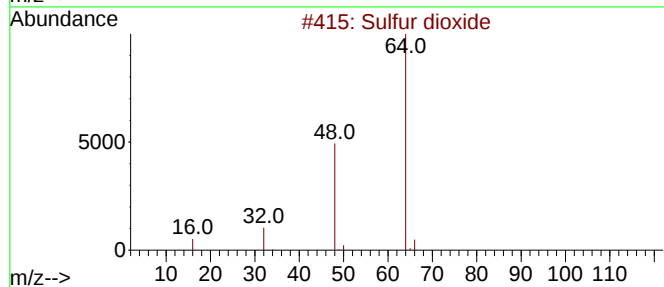
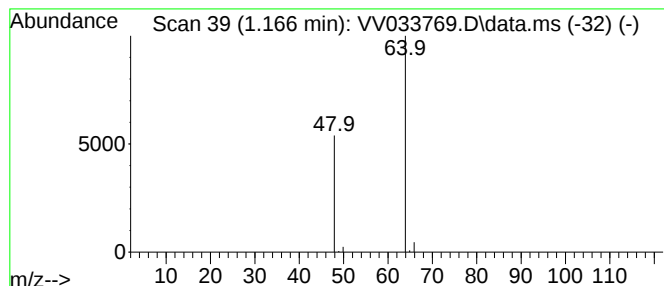
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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.
1.166	6.46 ug/L	72351	1,4-Difluorobenzene	5.532

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	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	6.5	ug/L	72351	1	5.532	559694	50.0