

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045215.D
 Acq On : 07 Oct 2021 16:29
 Operator : SY/MD
 Sample : M4025-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP0

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_U\Method\SFAMULM092321WMA.M

Title : VOC Analysis

Signal : TIC: VU045215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	33	40	53	rBV	19906	36541	2.91%	0.367%
2	1.597	73	80	95	rVB	174956	192413	15.30%	1.930%
3	1.900	165	174	183	rBV	129712	173562	13.80%	1.741%
4	2.565	368	381	398	rBV2	264198	456743	36.31%	4.582%
5	2.774	443	446	452	rVB3	480	492	0.04%	0.005%
6	2.893	478	483	490	rVB2	228	330	0.03%	0.003%
7	2.961	496	504	508	rBV2	494	715	0.06%	0.007%
8	3.038	522	528	529	rBV4	900	760	0.06%	0.008%
9	3.134	555	558	563	rBV2	177	182	0.01%	0.002%
10	3.192	563	576	590	rVV2	7294	16431	1.31%	0.165%
11	3.459	649	659	663	rBV4	593	980	0.08%	0.010%
12	3.636	709	714	716	rBV2	199	209	0.02%	0.002%
13	3.784	752	760	762	rBV2	218	232	0.02%	0.002%
14	3.800	762	765	769	rVB2	178	149	0.01%	0.001%
15	3.877	777	789	801	rBV3	940	2297	0.18%	0.023%
16	3.986	818	823	825	rBV	222	239	0.02%	0.002%
17	4.134	865	869	873	rVB2	175	176	0.01%	0.002%
18	4.195	886	888	893	rVB	167	171	0.01%	0.002%
19	4.224	893	897	901	rBV	178	176	0.01%	0.002%
20	4.301	915	921	924	rBV2	240	208	0.02%	0.002%
21	4.366	938	941	945	rVB2	187	159	0.01%	0.002%
22	4.395	948	950	954	rVB2	194	148	0.01%	0.001%
23	4.430	954	961	963	rBV2	218	294	0.02%	0.003%
24	4.510	983	986	991	rVB	180	196	0.02%	0.002%
25	4.543	991	996	999	rBV	211	157	0.01%	0.002%
26	4.629	1005	1023	1031	rBV	135219	314879	25.04%	3.159%
27	4.816	1078	1081	1084	rVB2	285	189	0.02%	0.002%
28	4.835	1085	1087	1093	rVB2	310	272	0.02%	0.003%
29	4.883	1100	1102	1107	rVB2	207	167	0.01%	0.002%
30	4.970	1127	1129	1133	rVB	222	154	0.01%	0.002%
31	5.002	1136	1139	1143	rBV	173	165	0.01%	0.002%
32	5.067	1143	1159	1185	rBV	221995	485843	38.63%	4.874%
33	5.195	1196	1199	1204	rVB2	209	160	0.01%	0.002%
34	5.221	1205	1207	1211	rVB	354	173	0.01%	0.002%
35	5.282	1222	1226	1227	rBV3	369	294	0.02%	0.003%
36	5.375	1250	1255	1261	rVB2	439	508	0.04%	0.005%

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 Title : VOC Analysis

37	5.417	1264	1268	1271	rBV	200	209	0.02%	0.002%
38	5.729	1343	1365	1389	rBV2	471963	1257755	100.00%	12.618%
39	6.121	1484	1487	1491	rVV4	423	338	0.03%	0.003%
40	6.253	1512	1528	1549	rBV	373189	694833	55.24%	6.971%
41	6.546	1604	1619	1637	rBV	280926	526203	41.84%	5.279%
42	6.694	1651	1665	1690	rBV	297996	573959	45.63%	5.758%
43	6.816	1696	1703	1715	rVB6	949	1405	0.11%	0.014%
44	7.044	1770	1774	1776	rVV2	251	239	0.02%	0.002%
45	7.096	1787	1790	1795	rBV2	185	212	0.02%	0.002%
46	7.179	1812	1816	1826	rVV4	813	1168	0.09%	0.012%
47	7.504	1913	1917	1919	rBV	159	155	0.01%	0.002%
48	7.568	1924	1937	1960	rVV	149380	257199	20.45%	2.580%
49	7.684	1968	1973	1983	rBV3	903	1334	0.11%	0.013%
50	7.903	2027	2041	2056	rVV	574901	980215	77.93%	9.834%
51	7.970	2057	2062	2075	rVB2	7698	12570	1.00%	0.126%
52	8.182	2113	2128	2142	rVV	103334	171458	13.63%	1.720%
53	8.288	2158	2161	2168	rVV3	276	305	0.02%	0.003%
54	8.333	2172	2175	2179	rVB2	235	152	0.01%	0.002%
55	8.401	2194	2196	2199	rBV2	370	223	0.02%	0.002%
56	8.636	2255	2269	2301	rBV	393373	693651	55.15%	6.959%
57	8.854	2333	2337	2339	rBV2	213	167	0.01%	0.002%
58	8.870	2340	2342	2349	rVB2	419	374	0.03%	0.004%
59	8.903	2349	2352	2355	rBV2	249	212	0.02%	0.002%
60	9.121	2418	2420	2424	rVB	190	154	0.01%	0.002%
61	9.237	2452	2456	2459	rBV	169	176	0.01%	0.002%
62	9.292	2471	2473	2479	rVB2	253	220	0.02%	0.002%
63	9.321	2479	2482	2484	rBV2	204	161	0.01%	0.002%
64	9.420	2500	2513	2531	rBV	538604	866338	68.88%	8.691%
65	9.575	2556	2561	2574	rVB2	336	534	0.04%	0.005%
66	9.639	2576	2581	2582	rBV	186	181	0.01%	0.002%
67	9.690	2589	2597	2599	rBV2	762	822	0.07%	0.008%
68	9.793	2623	2629	2632	rVB2	195	246	0.02%	0.002%
69	10.105	2721	2726	2730	rBV	350	376	0.03%	0.004%
70	10.160	2740	2743	2747	rVV2	240	244	0.02%	0.002%
71	10.243	2765	2769	2772	rBV2	157	184	0.01%	0.002%
72	10.333	2793	2797	2799	rBV2	221	185	0.01%	0.002%
73	10.484	2840	2844	2845	rBV2	206	175	0.01%	0.002%
74	10.671	2895	2902	2914	rBV4	1380	1910	0.15%	0.019%
75	10.761	2917	2930	2954	rVB	404224	645446	51.32%	6.475%
76	10.874	2961	2965	2967	rBV2	263	255	0.02%	0.003%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Title : VOC Analysis

77	10.890	2968	2970	2975	rVB2	402	260	0.02%	0.003%
78	10.960	2989	2992	2995	rBV2	172	149	0.01%	0.001%
79	11.005	3003	3006	3012	rBV2	305	284	0.02%	0.003%
80	11.038	3013	3016	3019	rBV	219	202	0.02%	0.002%
81	11.099	3029	3035	3038	rBV2	174	241	0.02%	0.002%
82	11.124	3038	3043	3046	rVV3	313	283	0.02%	0.003%
83	11.372	3116	3120	3131	rBV2	242	463	0.04%	0.005%
84	11.459	3141	3147	3148	rBV2	695	732	0.06%	0.007%
85	11.552	3172	3176	3179	rBV	259	213	0.02%	0.002%
86	11.610	3188	3194	3196	rBV2	160	183	0.01%	0.002%
87	11.626	3196	3199	3200	rBV	247	152	0.01%	0.002%
88	11.700	3215	3222	3229	rVB4	690	873	0.07%	0.009%
89	11.816	3245	3258	3275	rBV	483809	759273	60.37%	7.617%
90	11.919	3288	3290	3293	rVB	354	168	0.01%	0.002%
91	11.944	3293	3298	3300	rBV3	464	424	0.03%	0.004%
92	12.140	3357	3359	3363	rBV2	203	170	0.01%	0.002%
93	12.195	3363	3376	3399	rVV	507489	822919	65.43%	8.256%
94	12.484	3460	3466	3471	rBV2	274	442	0.04%	0.004%
95	12.783	3557	3559	3567	rVB	322	204	0.02%	0.002%
96	12.992	3622	3624	3629	rBV2	196	204	0.02%	0.002%
97	13.234	3696	3699	3701	rBV2	234	191	0.02%	0.002%
98	13.600	3809	3813	3820	rBV2	271	374	0.03%	0.004%
99	14.597	4120	4123	4125	rBV	343	253	0.02%	0.003%
100	16.349	4665	4668	4672	rBV2	498	444	0.04%	0.004%

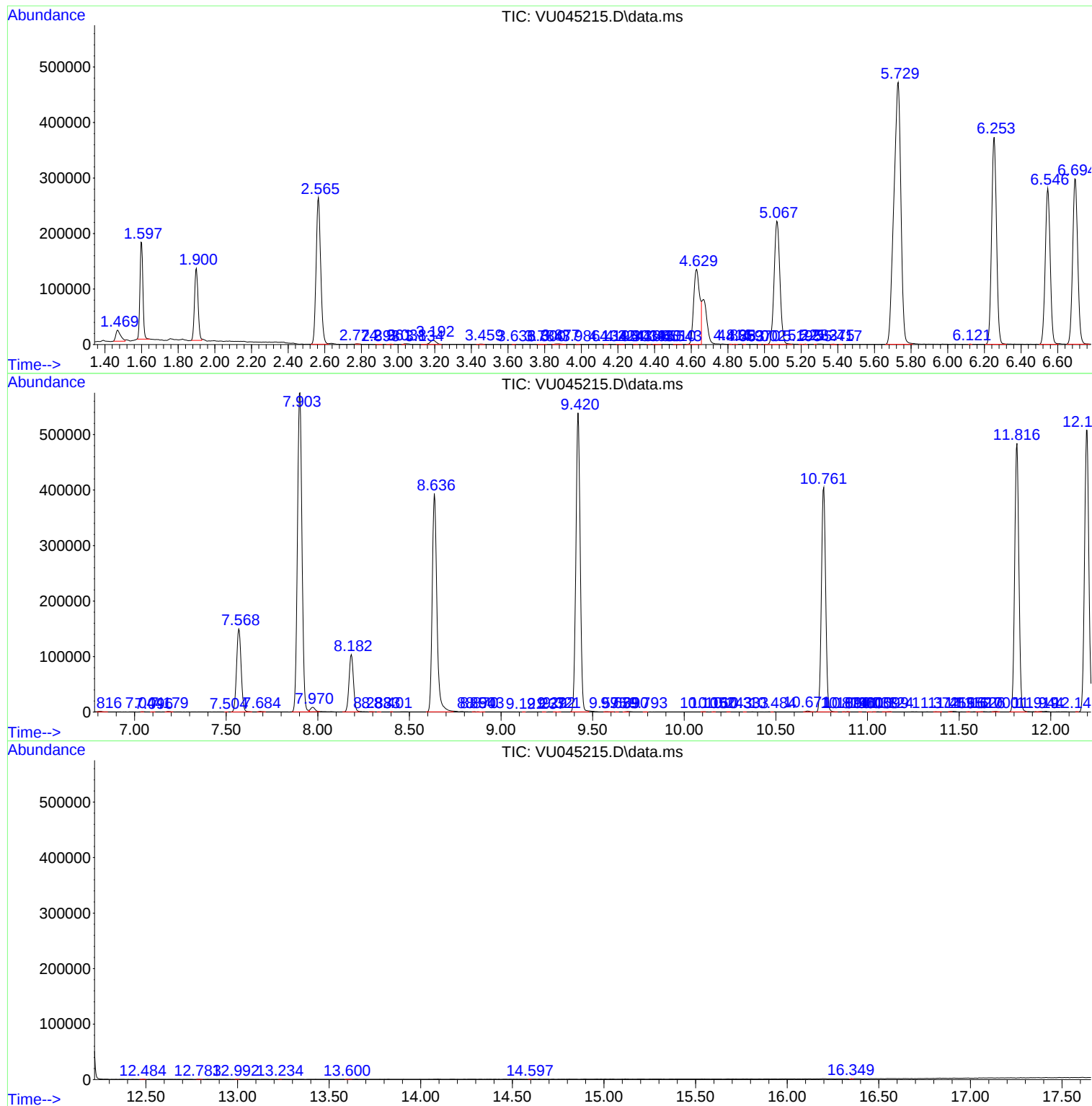
Sum of corrected areas: 9967808

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Instrument :
MSVOA_U
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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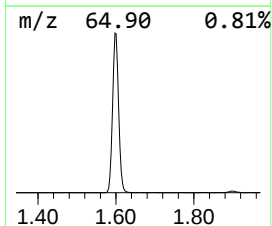
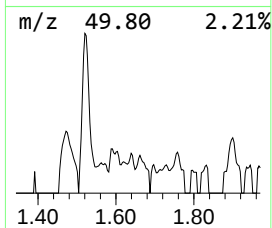
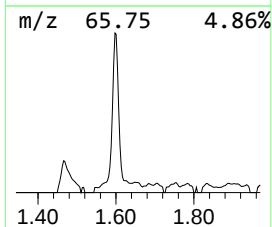
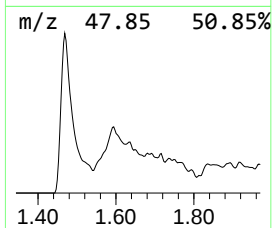
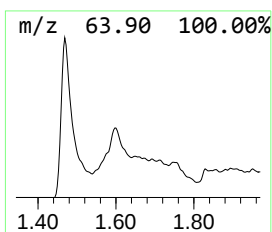
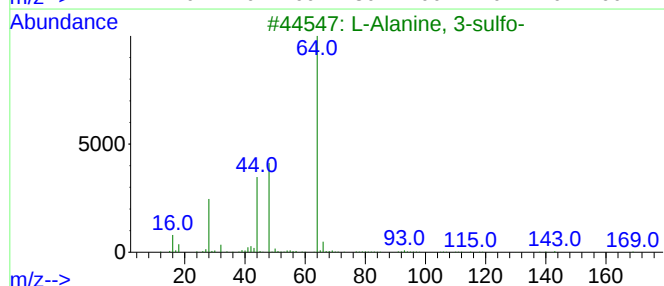
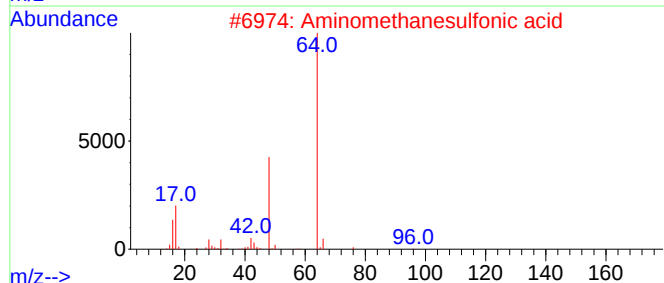
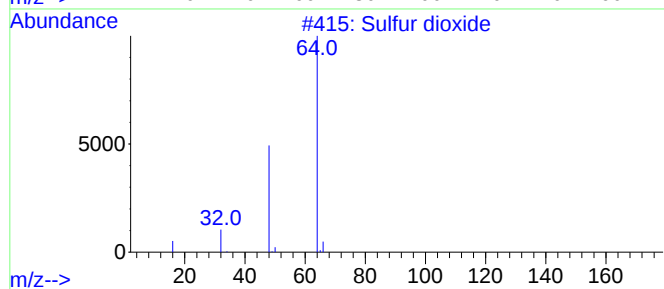
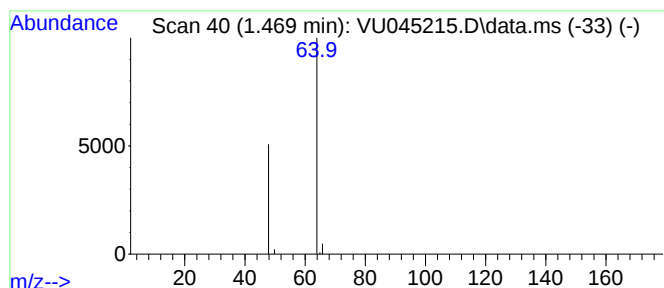
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	2.63 ug/L	36541	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.469	2.6	ug/L	36541	1	6.253	694833	50.0