

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045187.D
 Acq On : 06 Oct 2021 15:51
 Operator : SY/MD
 Sample : M4024-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM9

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: VU0451187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.465	31	39	54	rBV	218283	354450	27.48%	3.363%
2	1.600	75	81	94	rVB	180874	204660	15.87%	1.942%
3	1.899	167	174	195	rVB	132149	184807	14.33%	1.753%
4	2.565	368	381	398	rBV2	262486	466784	36.19%	4.429%
5	2.771	430	445	458	rBV2	4898	10685	0.83%	0.101%
6	2.957	495	503	506	rBV3	446	624	0.05%	0.006%
7	3.009	516	519	521	rBV2	198	154	0.01%	0.001%
8	3.047	524	531	539	rVB6	1099	1794	0.14%	0.017%
9	3.192	561	576	592	rVB2	15372	34751	2.69%	0.330%
10	3.321	612	616	618	rBV3	323	276	0.02%	0.003%
11	3.353	622	626	633	rVB3	740	959	0.07%	0.009%
12	3.414	642	645	647	rBV2	217	170	0.01%	0.002%
13	3.555	684	689	692	rBV2	177	211	0.02%	0.002%
14	3.629	708	712	715	rBV2	241	206	0.02%	0.002%
15	3.729	736	743	746	rBV	200	295	0.02%	0.003%
16	3.877	775	789	800	rVB2	2389	4853	0.38%	0.046%
17	3.938	806	808	813	rVB2	297	255	0.02%	0.002%
18	3.986	820	823	828	rVV2	154	161	0.01%	0.002%
19	4.041	837	840	844	rBV	277	188	0.01%	0.002%
20	4.205	888	891	897	rVB	296	263	0.02%	0.002%
21	4.395	944	950	953	rBV	159	186	0.01%	0.002%
22	4.629	1008	1023	1027	rBV	151563	290209	22.50%	2.753%
23	4.951	1120	1123	1127	rVB2	256	187	0.01%	0.002%
24	5.002	1135	1139	1142	rVB2	228	156	0.01%	0.001%
25	5.067	1142	1159	1189	rBV	229278	497974	38.60%	4.724%
26	5.295	1223	1230	1234	rBV3	665	967	0.07%	0.009%
27	5.353	1242	1248	1249	rBV2	202	192	0.01%	0.002%
28	5.562	1309	1313	1316	rBV2	195	168	0.01%	0.002%
29	5.729	1343	1365	1393	rBV2	478509	1289953	100.00%	12.238%
30	6.253	1512	1528	1552	rBV	374080	697667	54.08%	6.619%
31	6.546	1605	1619	1637	rBV	280775	519900	40.30%	4.932%
32	6.697	1651	1666	1688	rBV	306261	592149	45.90%	5.618%
33	6.800	1696	1698	1700	rBV2	479	295	0.02%	0.003%
34	7.038	1769	1772	1773	rBV	330	217	0.02%	0.002%
35	7.079	1783	1785	1789	rVB	225	156	0.01%	0.001%
36	7.105	1789	1793	1801	rVB2	247	306	0.02%	0.003%

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

37	7.153	1801	1808	1810	rBV	303	389	0.03%	0.004%
38	7.185	1810	1818	1829	rVV4	2021	3266	0.25%	0.031%
39	7.282	1845	1848	1853	rVB2	242	232	0.02%	0.002%
40	7.324	1857	1861	1866	rVV2	171	171	0.01%	0.002%
41	7.568	1924	1937	1960	rBV	154114	264872	20.53%	2.513%
42	7.687	1967	1974	1983	rVB5	1148	1834	0.14%	0.017%
43	7.783	1999	2004	2005	rBV	197	204	0.02%	0.002%
44	7.828	2013	2018	2020	rBV2	148	166	0.01%	0.002%
45	7.902	2026	2041	2056	rBV	584793	989117	76.68%	9.384%
46	7.970	2056	2062	2075	rVB2	8532	15120	1.17%	0.143%
47	8.182	2116	2128	2143	rBV	107073	175710	13.62%	1.667%
48	8.378	2183	2189	2192	rBV	196	233	0.02%	0.002%
49	8.401	2192	2196	2204	rVB3	703	704	0.05%	0.007%
50	8.533	2231	2237	2238	rBV	154	175	0.01%	0.002%
51	8.555	2238	2244	2245	rBV2	476	473	0.04%	0.004%
52	8.584	2248	2253	2255	rBV	227	213	0.02%	0.002%
53	8.636	2256	2269	2302	rBV	422613	736005	57.06%	6.983%
54	8.947	2362	2366	2373	rVB2	196	217	0.02%	0.002%
55	9.018	2385	2388	2390	rBV	228	180	0.01%	0.002%
56	9.420	2499	2513	2534	rBV	537900	868418	67.32%	8.239%
57	9.578	2554	2562	2567	rVB3	959	1396	0.11%	0.013%
58	9.697	2591	2599	2610	rVB	2846	4145	0.32%	0.039%
59	9.783	2623	2626	2632	rBV2	209	277	0.02%	0.003%
60	9.938	2669	2674	2678	rBV2	154	187	0.01%	0.002%
61	10.057	2709	2711	2715	rBV	302	168	0.01%	0.002%
62	10.105	2720	2726	2729	rBV3	668	718	0.06%	0.007%
63	10.298	2782	2786	2789	rBV2	189	168	0.01%	0.002%
64	10.494	2842	2847	2850	rBV	241	260	0.02%	0.002%
65	10.568	2867	2870	2875	rBV2	131	154	0.01%	0.001%
66	10.629	2884	2889	2893	rBV	218	214	0.02%	0.002%
67	10.674	2893	2903	2908	rVV3	1694	2153	0.17%	0.020%
68	10.761	2917	2930	2949	rBV	431506	684140	53.04%	6.491%
69	10.906	2971	2975	2978	rBV	219	165	0.01%	0.002%
70	10.925	2978	2981	2987	rBV2	214	213	0.02%	0.002%
71	11.465	3141	3149	3159	rVB4	1355	2279	0.18%	0.022%
72	11.571	3179	3182	3184	rBV	290	218	0.02%	0.002%
73	11.639	3195	3203	3209	rBV3	837	1200	0.09%	0.011%
74	11.696	3216	3221	3230	rVB3	890	1098	0.09%	0.010%
75	11.815	3245	3258	3276	rBV	482662	759272	58.86%	7.204%
76	11.973	3304	3307	3315	rVB2	1070	1054	0.08%	0.010%

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 Title : VOC Analysis

77	12.073	3332	3338	3345	rVV3	642	918	0.07%	0.009%
78	12.195	3363	3376	3396	rBV	528676	849608	65.86%	8.061%
79	12.397	3435	3439	3443	rBV2	249	257	0.02%	0.002%
80	12.610	3499	3505	3509	rBV2	215	228	0.02%	0.002%
81	12.777	3554	3557	3563	rVB2	191	223	0.02%	0.002%
82	12.915	3596	3600	3603	rVB2	198	155	0.01%	0.001%
83	12.938	3603	3607	3610	rBV2	253	186	0.01%	0.002%
84	13.018	3628	3632	3634	rBV	217	197	0.02%	0.002%
85	13.147	3670	3672	3676	rVB2	297	195	0.02%	0.002%
86	13.217	3690	3694	3698	rBV	212	239	0.02%	0.002%
87	13.304	3718	3721	3724	rBV2	223	181	0.01%	0.002%
88	13.333	3727	3730	3732	rBV2	269	196	0.02%	0.002%
89	13.687	3838	3840	3843	rBV	208	151	0.01%	0.001%
90	13.793	3870	3873	3877	rBV2	208	222	0.02%	0.002%
91	14.092	3956	3966	3976	rBV3	5204	7757	0.60%	0.074%
92	14.246	4011	4014	4018	rBV2	282	218	0.02%	0.002%
93	14.384	4052	4057	4058	rBV2	288	267	0.02%	0.003%
94	14.494	4088	4091	4095	rBV2	283	232	0.02%	0.002%
95	14.516	4095	4098	4103	rBV2	263	218	0.02%	0.002%
96	14.593	4120	4122	4126	rBV3	308	288	0.02%	0.003%
97	14.635	4133	4135	4137	rBV2	277	166	0.01%	0.002%
98	14.944	4227	4231	4233	rBV2	515	339	0.03%	0.003%
99	15.227	4315	4319	4330	rVB2	1409	2147	0.17%	0.020%
100	15.410	4373	4376	4388	rVB2	936	1322	0.10%	0.013%

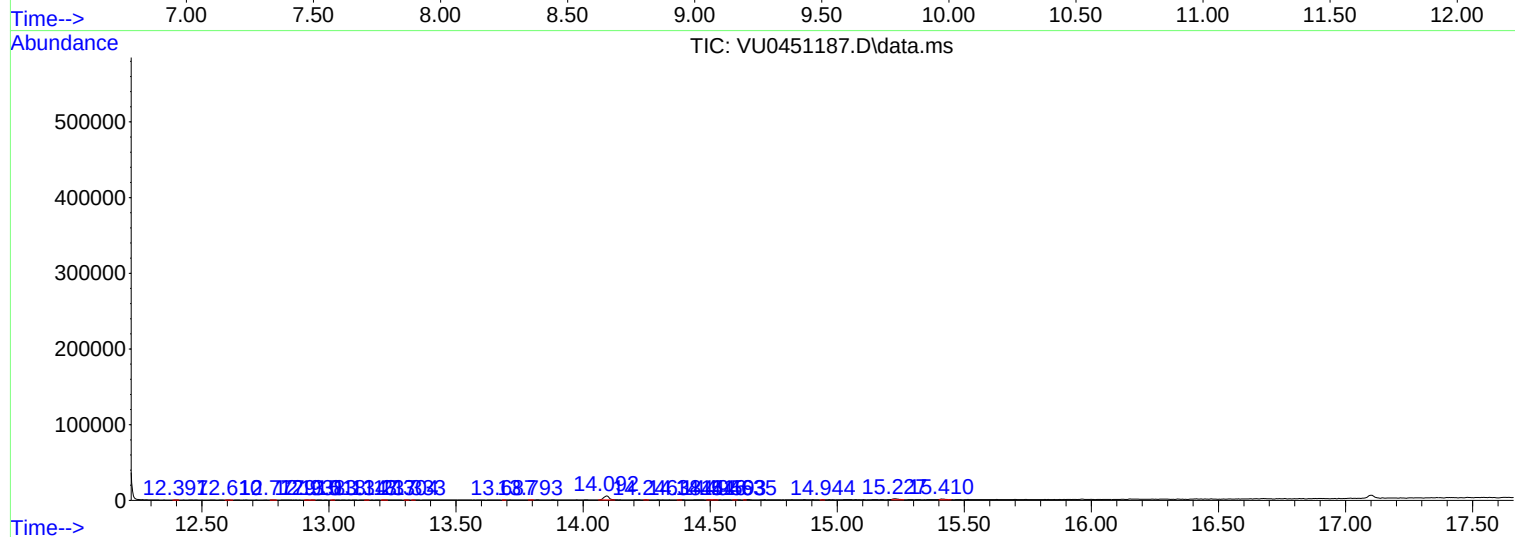
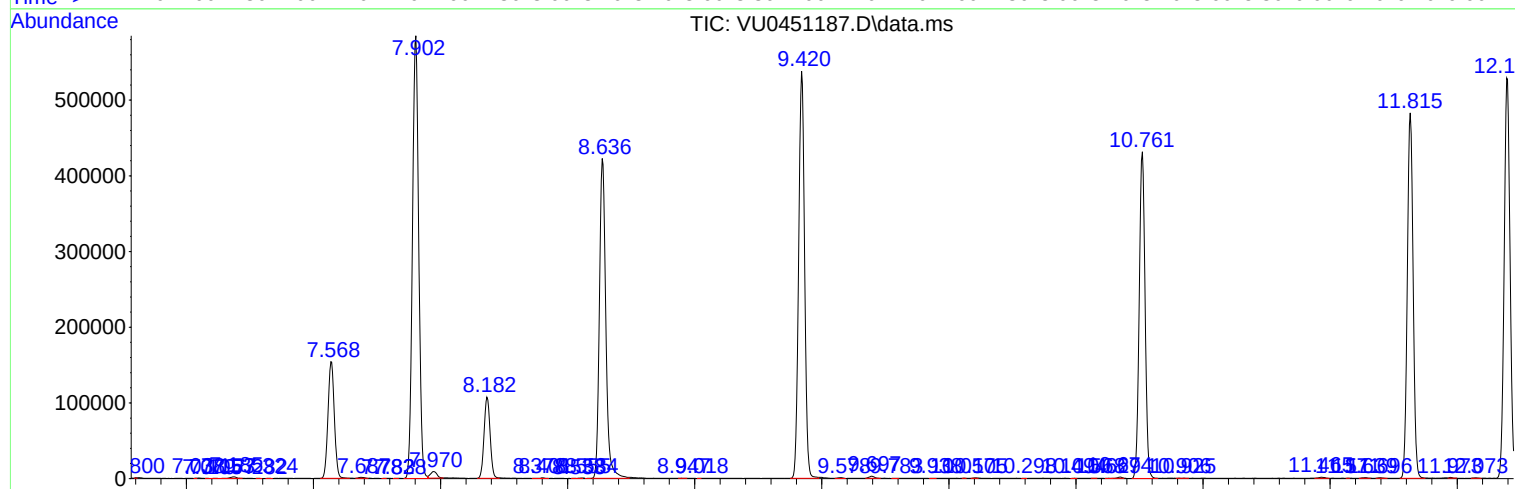
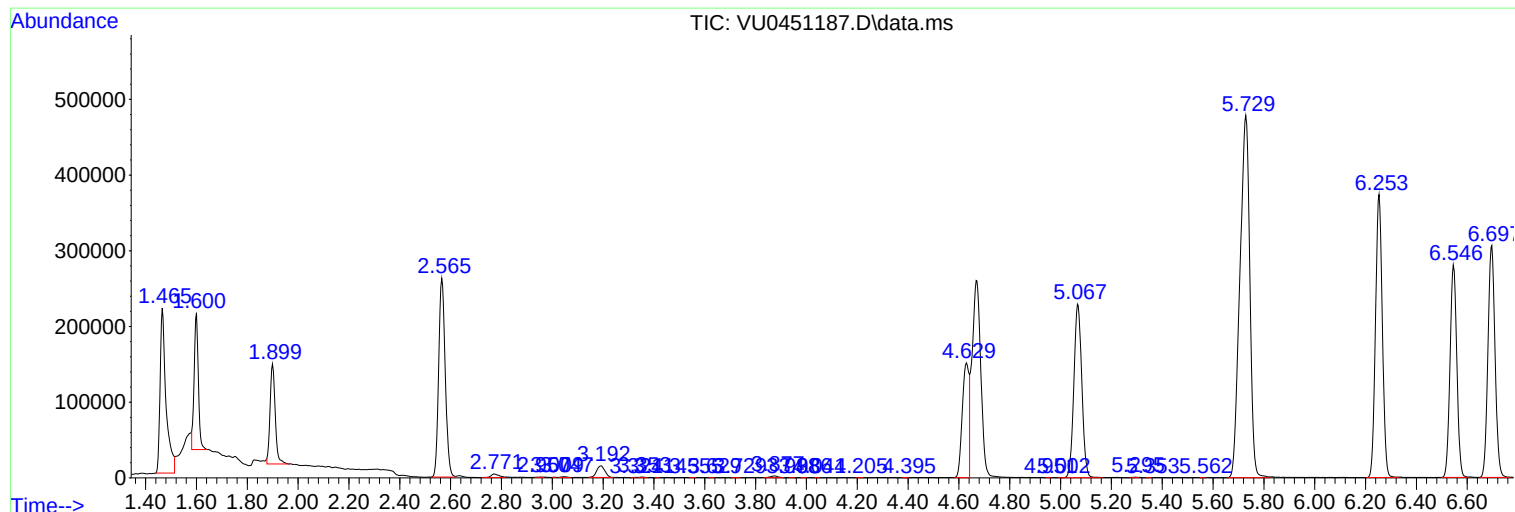
Sum of corrected areas: 10540316

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C0AM9

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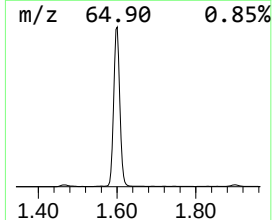
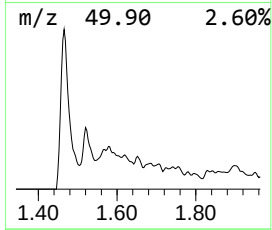
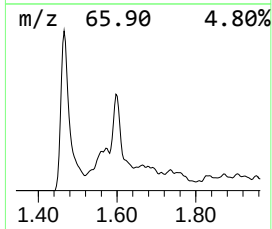
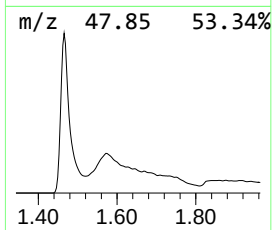
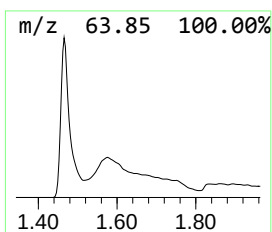
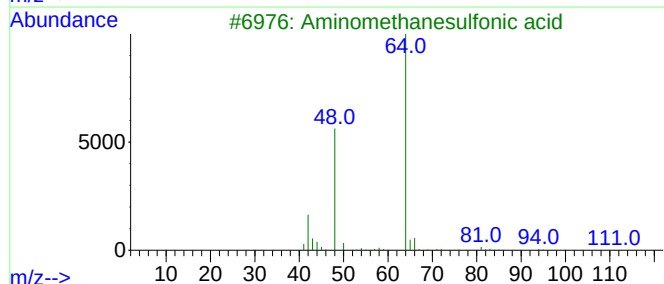
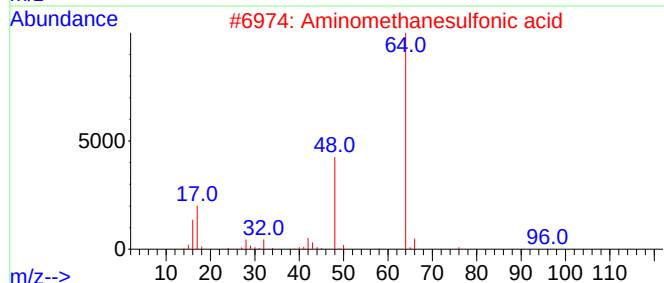
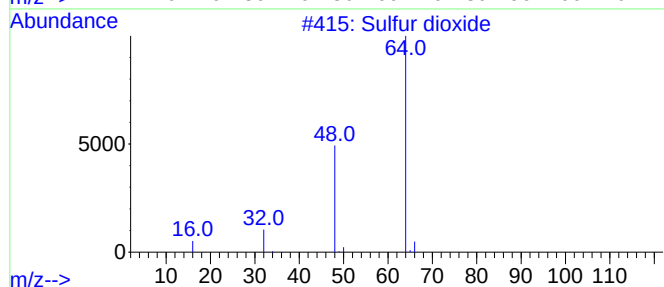
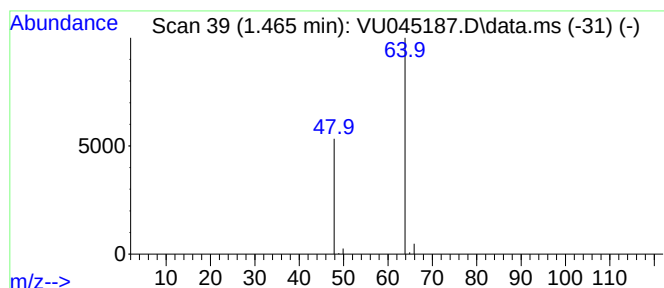
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	25.40 ug/L	354450	1,4-Difluorobenzene	6.253

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.465	25.4	ug/L	354450	1	6.253	697667	50.0