

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
 Data File : VU049281.D
 Acq On : 18 Jun 2022 15:13
 Operator : SY/MD
 Sample : N3313-01DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YB7L1DL

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\SFAMULM061022WMA.M

Title : VOC Analysis

Signal : TIC: VU049281.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	37	45	61	rBV	26422	68648	6.51%	0.727%
2	1.597	74	80	100	rVB	131548	150950	14.31%	1.599%
3	1.912	170	178	194	rVB	102863	131377	12.46%	1.391%
4	2.568	369	382	399	rBV2	215272	359227	34.06%	3.805%
5	2.691	418	420	423	rBV3	325	257	0.02%	0.003%
6	2.793	444	452	459	rBV3	1171	1899	0.18%	0.020%
7	2.903	483	486	492	rVB3	299	319	0.03%	0.003%
8	2.961	499	504	507	rBV3	294	292	0.03%	0.003%
9	3.044	524	530	531	rBV3	835	610	0.06%	0.006%
10	3.186	560	574	587	rBV	7057	15571	1.48%	0.165%
11	3.318	613	615	619	rVV	369	246	0.02%	0.003%
12	3.356	622	627	635	rVB3	946	1299	0.12%	0.014%
13	3.398	635	640	643	rBV2	361	379	0.04%	0.004%
14	3.501	669	672	675	rBV	377	304	0.03%	0.003%
15	3.536	681	683	691	rVB2	407	425	0.04%	0.005%
16	3.584	691	698	703	rBV3	420	624	0.06%	0.007%
17	3.716	735	739	743	rBV2	287	286	0.03%	0.003%
18	3.822	766	772	774	rBV3	356	333	0.03%	0.004%
19	4.154	870	875	877	rBV2	468	347	0.03%	0.004%
20	4.227	894	898	901	rVV2	334	248	0.02%	0.003%
21	4.623	1008	1021	1028	rBV2	136238	300693	28.51%	3.185%
22	5.063	1139	1158	1178	rBV	195053	426532	40.44%	4.517%
23	5.218	1201	1206	1211	rVB4	512	633	0.06%	0.007%
24	5.247	1211	1215	1223	rBV3	390	376	0.04%	0.004%
25	5.372	1238	1254	1275	rBV	251541	523751	49.66%	5.547%
26	5.478	1285	1287	1291	rVB3	362	260	0.02%	0.003%
27	5.633	1328	1335	1340	rBV2	246	411	0.04%	0.004%
28	5.726	1342	1364	1394	rBV2	389442	1054667	100.00%	11.170%
29	5.961	1435	1437	1442	rVB2	291	237	0.02%	0.003%
30	6.250	1513	1527	1552	rBV	380804	714645	67.76%	7.569%
31	6.543	1606	1618	1633	rBV2	68382	130401	12.36%	1.381%
32	6.690	1649	1664	1688	rVV	257535	503083	47.70%	5.328%
33	6.774	1688	1690	1693	rVV2	581	472	0.04%	0.005%
34	6.800	1696	1698	1707	rVB4	838	888	0.08%	0.009%
35	6.906	1728	1731	1737	rBV2	261	250	0.02%	0.003%
36	7.054	1773	1777	1780	rBV3	318	239	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Title : VOC Analysis

37	7.092	1785	1789	1795	rBV2	354	386	0.04%	0.004%
38	7.118	1795	1797	1803	rBV2	272	311	0.03%	0.003%
39	7.189	1811	1819	1824	rBV2	1594	2416	0.23%	0.026%
40	7.253	1836	1839	1843	rBV2	301	304	0.03%	0.003%
41	7.276	1843	1846	1851	rVV2	327	314	0.03%	0.003%
42	7.301	1851	1854	1861	rVB3	369	369	0.03%	0.004%
43	7.333	1861	1864	1868	rBV3	366	372	0.04%	0.004%
44	7.565	1923	1936	1958	rBV2	142628	255942	24.27%	2.711%
45	7.687	1971	1974	1976	rBV3	618	447	0.04%	0.005%
46	7.729	1985	1987	1997	rVB3	494	467	0.04%	0.005%
47	7.777	1997	2002	2003	rBV	399	302	0.03%	0.003%
48	7.793	2003	2007	2013	rVV3	500	538	0.05%	0.006%
49	7.899	2026	2040	2060	rBV	483547	841516	79.79%	8.912%
50	8.179	2115	2127	2145	rBV2	100354	167537	15.89%	1.774%
51	8.555	2236	2244	2252	rBV3	6217	9281	0.88%	0.098%
52	8.632	2256	2268	2299	rBV	365379	685963	65.04%	7.265%
53	9.044	2393	2396	2399	rVB2	585	386	0.04%	0.004%
54	9.224	2448	2452	2456	rBV2	304	258	0.02%	0.003%
55	9.256	2459	2462	2464	rVV2	400	332	0.03%	0.004%
56	9.282	2467	2470	2472	rVV	368	259	0.02%	0.003%
57	9.298	2472	2475	2483	rVB	285	308	0.03%	0.003%
58	9.417	2494	2512	2534	rBV	522474	872104	82.69%	9.236%
59	9.616	2568	2574	2579	rVB2	406	468	0.04%	0.005%
60	9.668	2582	2590	2594	rBV4	1071	1210	0.11%	0.013%
61	9.700	2594	2600	2605	rVV3	599	767	0.07%	0.008%
62	9.944	2672	2676	2682	rVB2	545	609	0.06%	0.006%
63	9.970	2682	2684	2688	rBV2	241	238	0.02%	0.003%
64	10.234	2764	2766	2771	rVB3	420	309	0.03%	0.003%
65	10.401	2812	2818	2820	rBV2	207	242	0.02%	0.003%
66	10.452	2829	2834	2837	rBV	326	388	0.04%	0.004%
67	10.639	2888	2892	2895	rVB2	426	316	0.03%	0.003%
68	10.671	2899	2902	2910	rVB3	343	389	0.04%	0.004%
69	10.758	2916	2929	2946	rBV	351804	571129	54.15%	6.049%
70	10.902	2970	2974	2975	rBV	380	240	0.02%	0.003%
71	11.092	3030	3033	3037	rVB3	329	252	0.02%	0.003%
72	11.150	3045	3051	3055	rBV2	268	443	0.04%	0.005%
73	11.253	3079	3083	3088	rVB	378	389	0.04%	0.004%
74	11.285	3088	3093	3096	rBV2	265	295	0.03%	0.003%
75	11.472	3148	3151	3159	rVB2	643	612	0.06%	0.006%
76	11.687	3215	3218	3220	rBV2	381	276	0.03%	0.003%

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 Title : VOC Analysis

77	11.745	3232	3236	3238	rBV3	624	558	0.05%	0.006%
78	11.812	3245	3257	3277	rBV	514874	824730	78.20%	8.735%
79	11.973	3301	3307	3308	rBV2	363	333	0.03%	0.004%
80	12.105	3344	3348	3350	rBV2	262	229	0.02%	0.002%
81	12.147	3357	3361	3362	rBV	467	323	0.03%	0.003%
82	12.192	3362	3375	3400	rVV	478127	785342	74.46%	8.317%
83	12.301	3404	3409	3413	rVB4	602	652	0.06%	0.007%
84	12.668	3520	3523	3527	rBV	391	283	0.03%	0.003%
85	12.992	3622	3624	3627	rVB2	407	259	0.02%	0.003%
86	13.012	3627	3630	3634	rBV2	369	312	0.03%	0.003%
87	13.176	3677	3681	3683	rBV2	375	303	0.03%	0.003%
88	13.224	3689	3696	3702	rBV4	738	1023	0.10%	0.011%
89	13.674	3832	3836	3838	rBV2	326	267	0.03%	0.003%
90	13.848	3883	3890	3898	rBV3	2310	2772	0.26%	0.029%
91	14.095	3957	3967	3980	rBV	5219	8814	0.84%	0.093%
92	14.333	4034	4041	4049	rVB7	1928	2823	0.27%	0.030%
93	14.372	4049	4053	4057	rBV2	322	345	0.03%	0.004%
94	14.713	4154	4159	4167	rBV2	583	793	0.08%	0.008%
95	15.028	4254	4257	4259	rBV2	504	320	0.03%	0.003%
96	15.073	4269	4271	4275	rBV2	364	252	0.02%	0.003%
97	15.127	4284	4288	4293	rBV3	478	358	0.03%	0.004%
98	15.275	4327	4334	4336	rBV4	579	612	0.06%	0.006%
99	15.359	4357	4360	4363	rBV3	434	317	0.03%	0.003%
100	15.590	4430	4432	4434	rBV	464	254	0.02%	0.003%

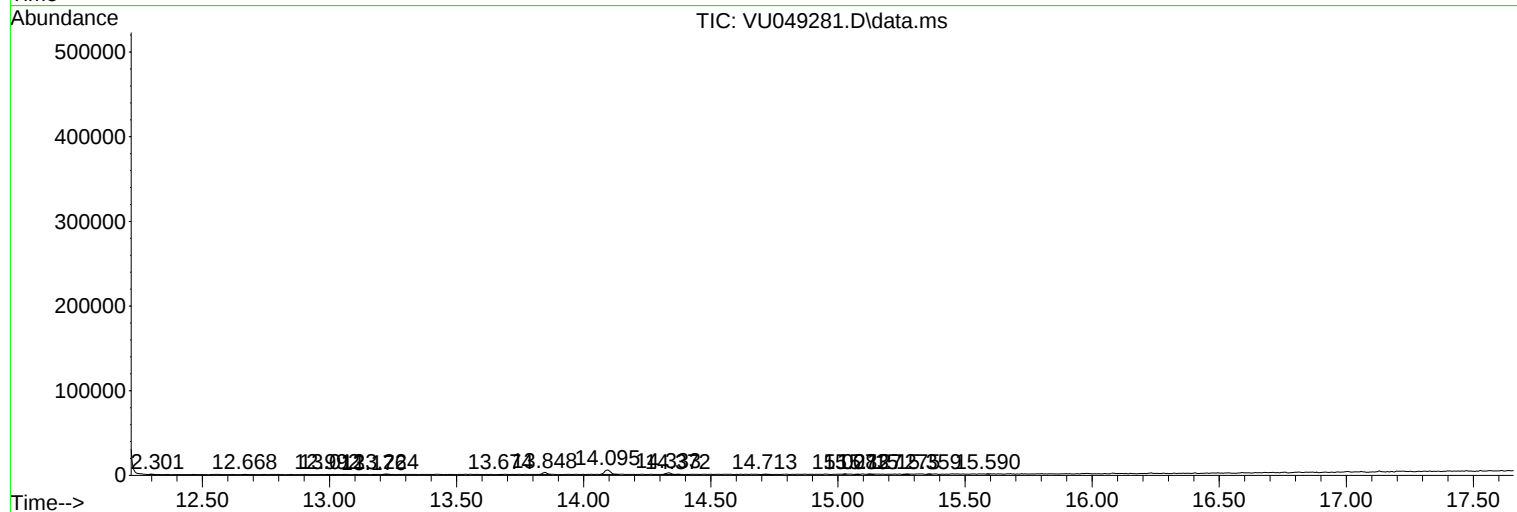
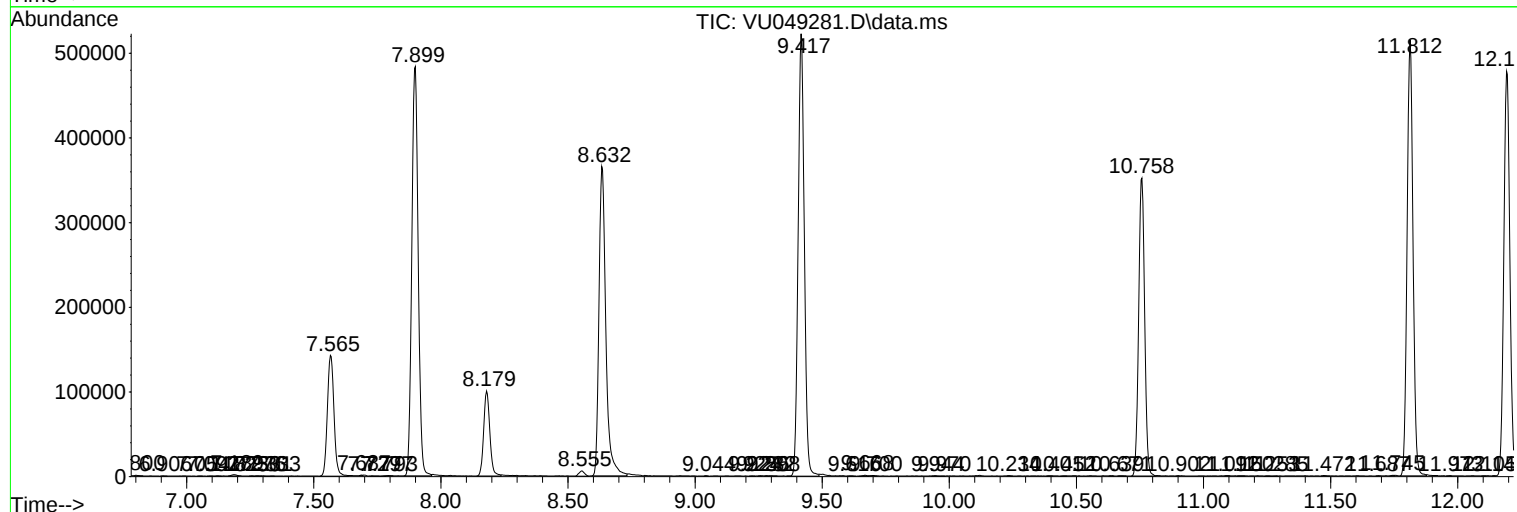
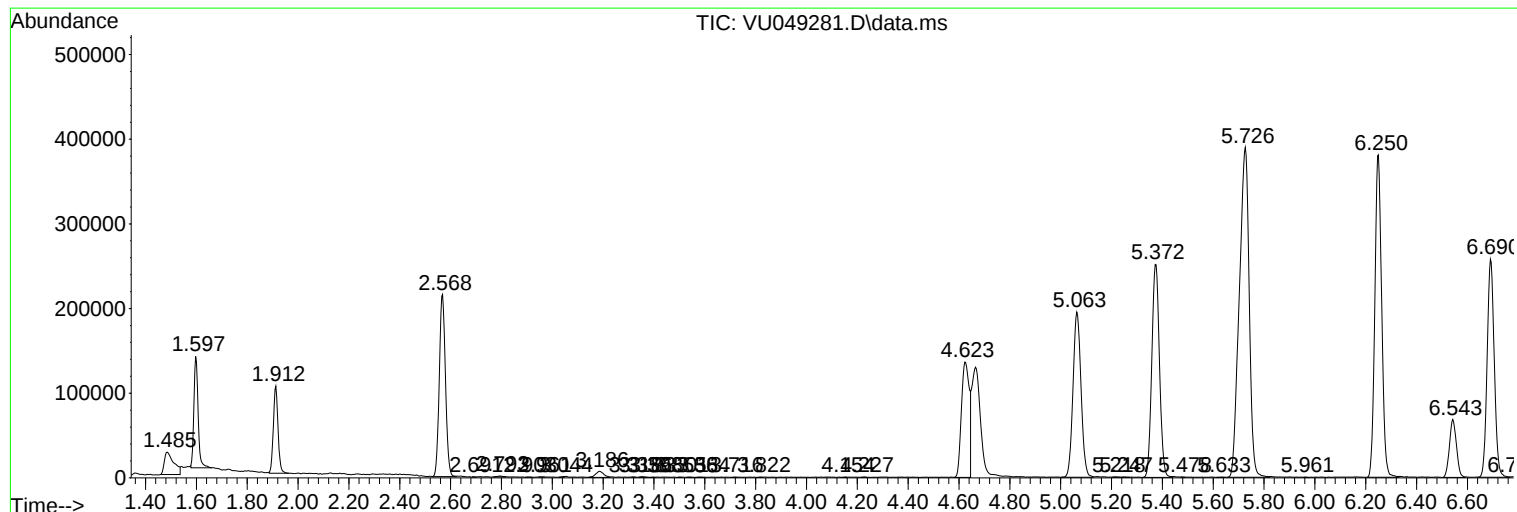
Sum of corrected areas: 9442137

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

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



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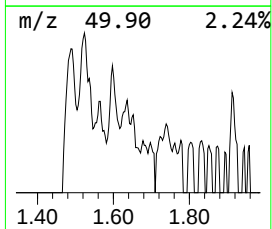
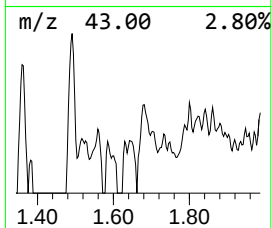
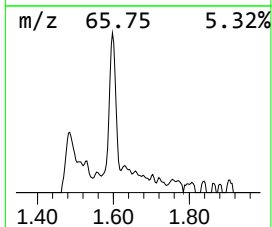
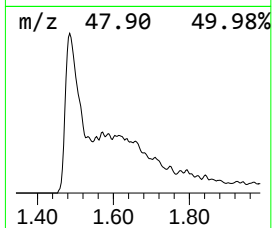
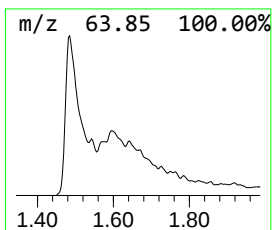
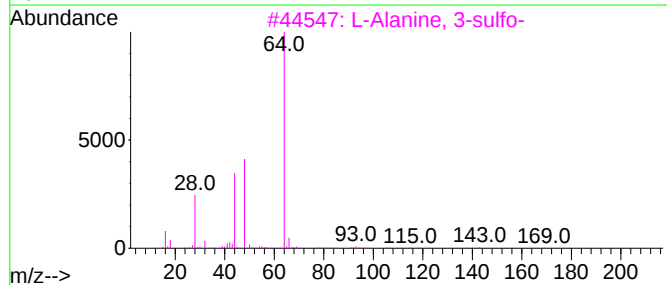
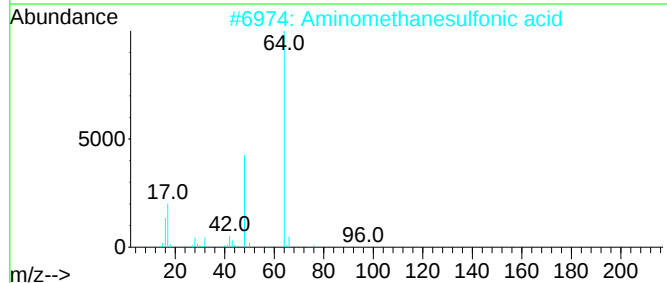
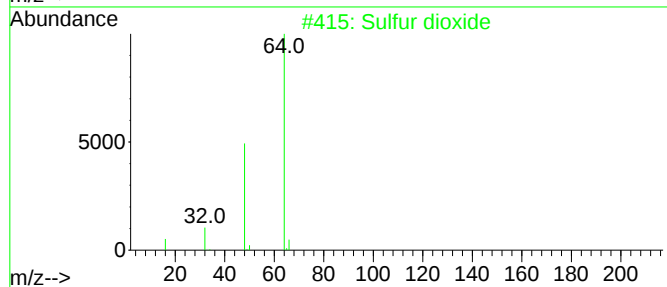
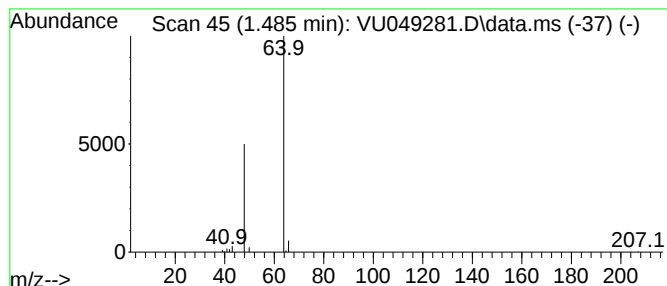
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.485	4.80 ug/L	68648	1,4-Difluorobenzene	6.250

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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.485	4.8	ug/L	68648	1	6.250	714645	50.0