

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
 Data File : VU049283.D
 Acq On : 18 Jun 2022 16:00
 Operator : SY/MD
 Sample : N3313-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YB7L4

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: VU049283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	33	42	59	rBV	41373	97047	5.45%	0.885%
2	1.597	74	80	98	rVB	126803	145134	8.14%	1.323%
3	1.912	170	178	192	rVB	95287	124937	7.01%	1.139%
4	2.568	369	382	396	rBV2	200407	339055	19.02%	3.090%
5	3.186	563	574	586	rBV3	2949	5844	0.33%	0.053%
6	3.372	629	632	636	rBV2	306	240	0.01%	0.002%
7	3.790	758	762	768	rVB2	355	429	0.02%	0.004%
8	3.819	768	771	774	rBV2	300	254	0.01%	0.002%
9	3.861	779	784	785	rBV3	433	377	0.02%	0.003%
10	3.996	823	826	829	rBV3	354	308	0.02%	0.003%
11	4.115	859	863	866	rBV3	235	210	0.01%	0.002%
12	4.170	876	880	884	rBV3	389	319	0.02%	0.003%
13	4.195	884	888	890	rBV2	270	245	0.01%	0.002%
14	4.472	971	974	977	rVB2	344	208	0.01%	0.002%
15	4.620	1002	1020	1047	rBV	126158	308859	17.33%	2.815%
16	4.787	1069	1072	1075	rBV	396	308	0.02%	0.003%
17	4.973	1127	1130	1136	rVB2	496	455	0.03%	0.004%
18	5.063	1140	1158	1179	rBV	187245	411764	23.10%	3.753%
19	5.208	1200	1203	1204	rBV	590	305	0.02%	0.003%
20	5.256	1215	1218	1221	rBV2	296	245	0.01%	0.002%
21	5.282	1221	1226	1228	rBV3	320	319	0.02%	0.003%
22	5.298	1228	1231	1235	rVB3	422	287	0.02%	0.003%
23	5.372	1238	1254	1274	rBV	238405	491229	27.56%	4.477%
24	5.539	1300	1306	1309	rBV3	229	228	0.01%	0.002%
25	5.620	1325	1331	1336	rBV3	349	340	0.02%	0.003%
26	5.726	1343	1364	1396	rBV2	368958	1003754	56.32%	9.148%
27	5.932	1425	1428	1431	rVB2	472	336	0.02%	0.003%
28	5.983	1442	1444	1448	rVB2	526	288	0.02%	0.003%
29	6.009	1448	1452	1456	rBV2	488	408	0.02%	0.004%
30	6.105	1479	1482	1486	rBV3	265	316	0.02%	0.003%
31	6.186	1503	1507	1511	rBV2	462	341	0.02%	0.003%
32	6.250	1511	1527	1545	rBV	357971	681817	38.26%	6.214%
33	6.433	1581	1584	1588	rVB2	378	298	0.02%	0.003%
34	6.456	1588	1591	1595	rBV3	323	235	0.01%	0.002%
35	6.478	1595	1598	1602	rVB3	388	360	0.02%	0.003%
36	6.543	1602	1618	1646	rBV	949601	1782161	100.00%	16.243%

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

37	6.690	1650	1664	1696	rVB	245952	483562	27.13%	4.407%
38	6.935	1735	1740	1743	rBV3	303	239	0.01%	0.002%
39	7.102	1788	1792	1794	rVV	383	271	0.02%	0.002%
40	7.137	1798	1803	1805	rBV2	499	546	0.03%	0.005%
41	7.182	1809	1817	1823	rBV4	1275	2097	0.12%	0.019%
42	7.250	1834	1838	1841	rBV2	296	274	0.02%	0.002%
43	7.272	1841	1845	1851	rVB2	337	336	0.02%	0.003%
44	7.391	1878	1882	1886	rBV2	314	270	0.02%	0.002%
45	7.430	1891	1894	1898	rBV3	216	207	0.01%	0.002%
46	7.565	1923	1936	1956	rBV	135489	242755	13.62%	2.213%
47	7.690	1969	1975	1983	rVB6	1115	1794	0.10%	0.016%
48	7.793	2003	2007	2009	rVV2	431	358	0.02%	0.003%
49	7.806	2009	2011	2017	rVB	360	275	0.02%	0.003%
50	7.899	2026	2040	2062	rBV	454699	797985	44.78%	7.273%
51	8.179	2115	2127	2148	rBV	92050	157260	8.82%	1.433%
52	8.375	2183	2188	2192	rBV3	451	366	0.02%	0.003%
53	8.411	2195	2199	2206	rVB3	432	538	0.03%	0.005%
54	8.472	2209	2218	2230	rBV3	2712	5365	0.30%	0.049%
55	8.552	2230	2243	2256	rBV	153637	256590	14.40%	2.339%
56	8.632	2256	2268	2306	rVV	349006	660874	37.08%	6.023%
57	8.787	2309	2316	2327	rVB5	10474	17860	1.00%	0.163%
58	8.880	2341	2345	2348	rVB2	603	436	0.02%	0.004%
59	8.915	2352	2356	2357	rVV2	322	243	0.01%	0.002%
60	8.925	2357	2359	2362	rVB2	506	243	0.01%	0.002%
61	9.063	2399	2402	2405	rVB	356	209	0.01%	0.002%
62	9.112	2415	2417	2421	rVB2	342	237	0.01%	0.002%
63	9.234	2450	2455	2458	rBV2	624	561	0.03%	0.005%
64	9.253	2458	2461	2467	rVB3	334	352	0.02%	0.003%
65	9.317	2476	2481	2482	rBV2	360	319	0.02%	0.003%
66	9.417	2498	2512	2537	rBV	500232	830243	46.59%	7.567%
67	10.166	2741	2745	2750	rVB2	384	351	0.02%	0.003%
68	10.247	2767	2770	2774	rBV3	436	329	0.02%	0.003%
69	10.349	2800	2802	2807	rVB4	580	387	0.02%	0.004%
70	10.491	2842	2846	2848	rBV2	403	331	0.02%	0.003%
71	10.546	2860	2863	2866	rBV3	256	215	0.01%	0.002%
72	10.690	2903	2908	2912	rBV2	450	422	0.02%	0.004%
73	10.755	2915	2928	2950	rVV	342274	557472	31.28%	5.081%
74	10.893	2963	2971	2984	rVB3	3990	6508	0.37%	0.059%
75	11.060	3017	3023	3030	rVB3	285	383	0.02%	0.003%
76	11.118	3036	3041	3047	rBV2	271	423	0.02%	0.004%

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Title : VOC Analysis

77	11.513	3160	3164	3167	rBV3	271	237	0.01%	0.002%
78	11.655	3204	3208	3212	rBV	325	377	0.02%	0.003%
79	11.693	3212	3220	3227	rVV4	3370	5137	0.29%	0.047%
80	11.812	3244	3257	3280	rBV	477813	779209	43.72%	7.102%
81	11.915	3285	3289	3292	rBV3	370	307	0.02%	0.003%
82	12.192	3362	3375	3399	rBV	457120	742182	41.65%	6.764%
83	12.709	3533	3536	3539	rBV2	321	274	0.02%	0.002%
84	12.896	3585	3594	3603	rBV6	5160	8087	0.45%	0.074%
85	13.073	3645	3649	3653	rBV3	350	371	0.02%	0.003%
86	13.224	3693	3696	3703	rBV3	512	533	0.03%	0.005%
87	13.340	3729	3732	3735	rBV3	357	250	0.01%	0.002%
88	13.510	3780	3785	3786	rBV	358	297	0.02%	0.003%
89	13.610	3812	3816	3818	rBV2	412	298	0.02%	0.003%
90	13.735	3852	3855	3860	rBV	375	362	0.02%	0.003%
91	13.777	3865	3868	3872	rBV3	285	297	0.02%	0.003%
92	13.848	3887	3890	3895	rVB2	612	639	0.04%	0.006%
93	13.986	3930	3933	3937	rVB2	517	405	0.02%	0.004%
94	14.076	3958	3961	3962	rBV2	542	251	0.01%	0.002%
95	14.095	3964	3967	3974	rVB2	895	1048	0.06%	0.010%
96	14.996	4244	4247	4251	rVB2	399	294	0.02%	0.003%
97	15.259	4325	4329	4334	rBV4	587	692	0.04%	0.006%
98	15.815	4499	4502	4507	rVB3	712	473	0.03%	0.004%
99	16.028	4566	4568	4573	rBV4	613	448	0.03%	0.004%
100	16.484	4708	4710	4714	rBV4	1041	665	0.04%	0.006%

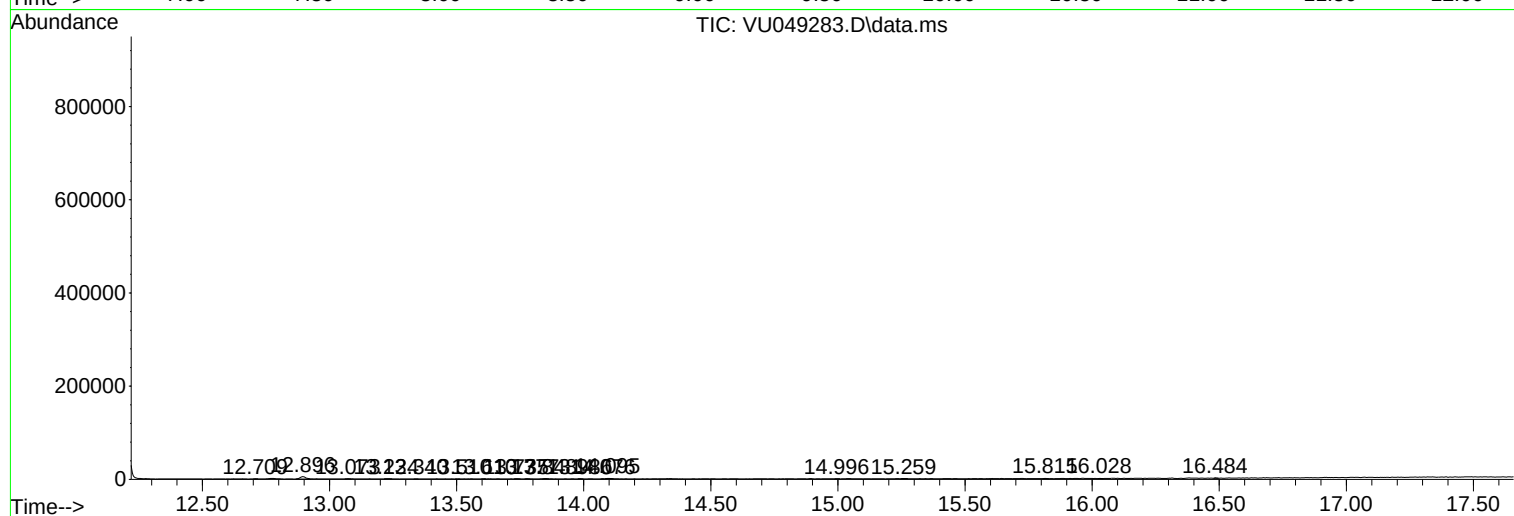
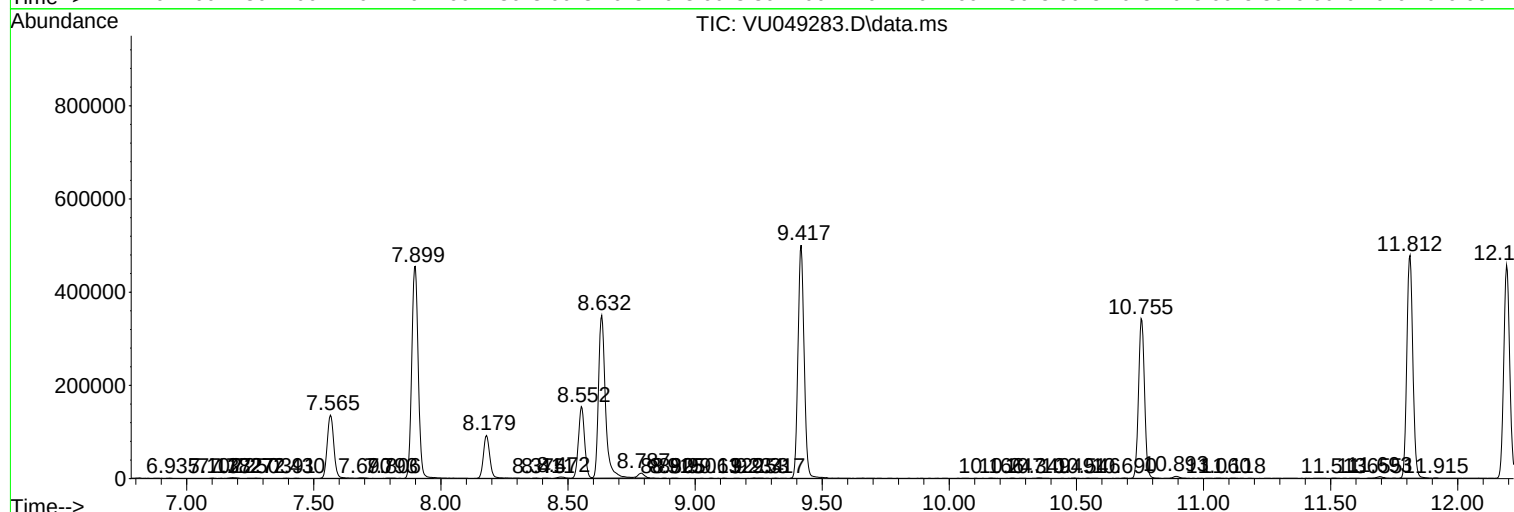
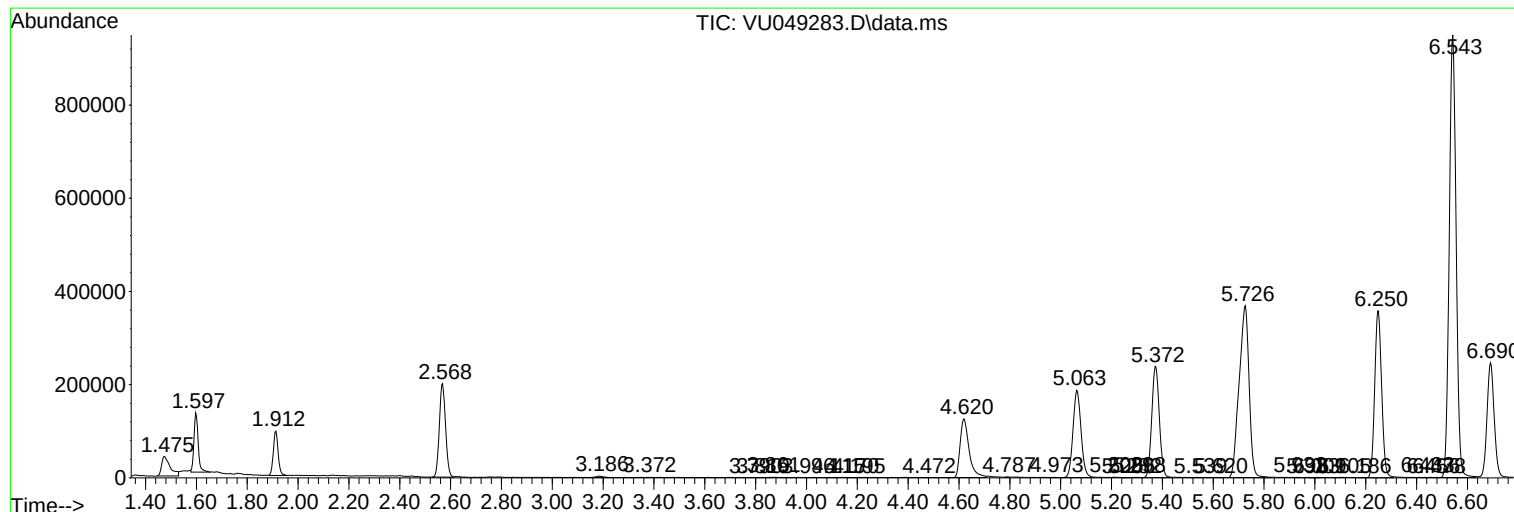
Sum of corrected areas: 10971879

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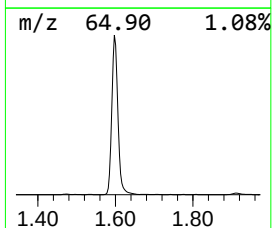
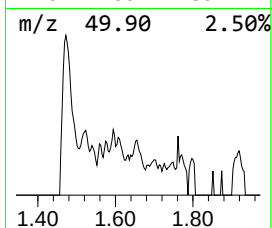
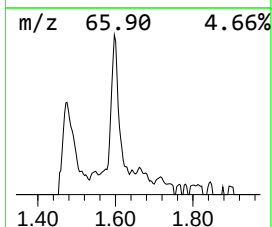
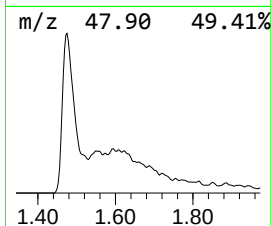
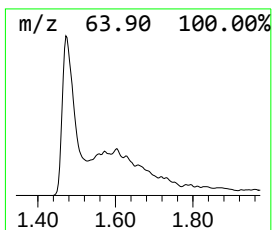
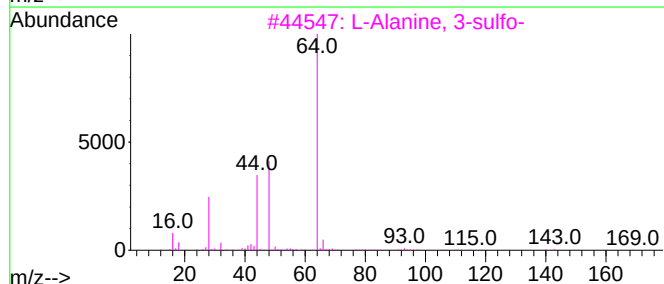
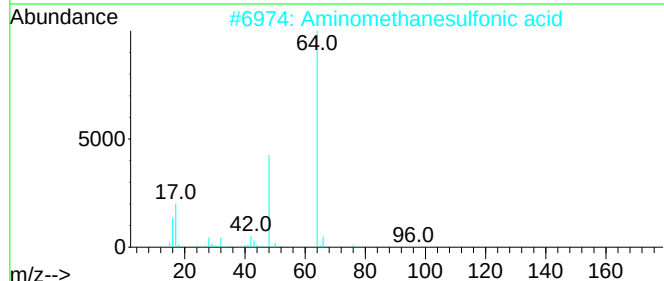
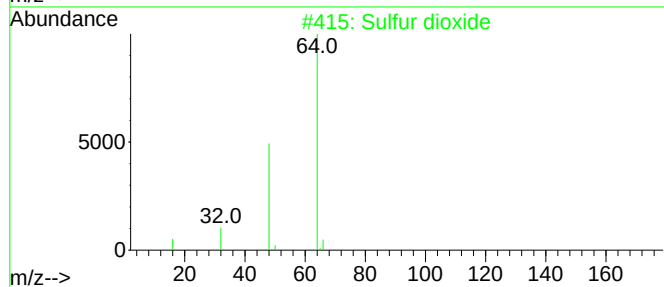
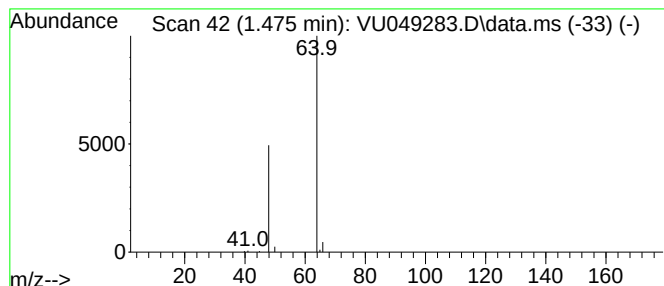
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

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.
1.475	7.12 ug/L	97047	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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.475	7.1	ug/L	97047	1	6.250	681817	50.0