

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049297.D
 Acq On : 20 Jun 2022 11:54
 Operator : SY/MD
 Sample : N3395-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0151

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: VU049297.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	35	42	55	rBV	42073	85921	8.72%	1.019%
2	1.597	75	80	103	rVB	129085	150795	15.31%	1.789%
3	1.912	171	178	195	rVB	95716	125076	12.70%	1.484%
4	2.568	369	382	394	rBV	191624	308996	31.36%	3.665%
5	2.945	496	499	501	rBV	330	202	0.02%	0.002%
6	3.041	527	529	538	rBV4	490	485	0.05%	0.006%
7	3.134	556	558	561	rBV2	240	146	0.01%	0.002%
8	3.163	563	567	568	rBV2	561	370	0.04%	0.004%
9	3.562	687	691	694	rVB3	436	318	0.03%	0.004%
10	3.707	733	736	738	rBV2	210	141	0.01%	0.002%
11	3.723	739	741	747	rVB3	239	215	0.02%	0.003%
12	3.781	756	759	764	rBV3	271	249	0.03%	0.003%
13	3.838	775	777	779	rBV	235	151	0.02%	0.002%
14	4.038	836	839	840	rBV2	200	125	0.01%	0.001%
15	4.092	854	856	859	rVB	226	103	0.01%	0.001%
16	4.166	876	879	884	rVB2	334	279	0.03%	0.003%
17	4.192	884	887	889	rBV	271	189	0.02%	0.002%
18	4.314	920	925	928	rBV3	317	367	0.04%	0.004%
19	4.401	948	952	954	rBV	247	196	0.02%	0.002%
20	4.485	974	978	981	rBV	273	195	0.02%	0.002%
21	4.568	1002	1004	1005	rBV	253	130	0.01%	0.002%
22	4.620	1008	1020	1047	rBV	118141	292325	29.67%	3.467%
23	4.941	1117	1120	1124	rVB2	535	432	0.04%	0.005%
24	4.957	1124	1125	1127	rBV	197	64	0.01%	0.001%
25	4.977	1127	1131	1133	rBV2	188	164	0.02%	0.002%
26	5.063	1142	1158	1182	rBV	180885	394929	40.09%	4.684%
27	5.198	1198	1200	1202	rBV3	455	234	0.02%	0.003%
28	5.240	1211	1213	1214	rBV	242	80	0.01%	0.001%
29	5.372	1240	1254	1278	rVB	210715	435647	44.22%	5.167%
30	5.510	1295	1297	1301	rVB2	461	265	0.03%	0.003%
31	5.613	1328	1329	1332	rVB2	193	92	0.01%	0.001%
32	5.629	1332	1334	1337	rVB2	80	44	0.00%	0.001%
33	5.645	1337	1339	1343	rBV2	173	152	0.02%	0.002%
34	5.726	1343	1364	1385	rBV2	367181	985187	100.00%	11.686%
35	5.932	1424	1428	1432	rBV4	415	398	0.04%	0.005%
36	5.967	1437	1439	1441	rVB	317	129	0.01%	0.002%

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 Title : VOC Analysis

37	6.054	1463	1466	1469	rBV2	207	174	0.02%	0.002%
38	6.070	1469	1471	1475	rVV2	234	175	0.02%	0.002%
39	6.096	1478	1479	1480	rBV2	117	41	0.00%	0.000%
40	6.108	1480	1483	1488	rVV3	507	442	0.04%	0.005%
41	6.131	1488	1490	1493	rVB3	351	189	0.02%	0.002%
42	6.250	1512	1527	1550	rBV	335437	635693	64.53%	7.540%
43	6.446	1586	1588	1589	rBV	212	80	0.01%	0.001%
44	6.530	1607	1614	1621	rVB6	1711	2765	0.28%	0.033%
45	6.594	1631	1634	1639	rVB3	362	303	0.03%	0.004%
46	6.623	1639	1643	1644	rBV	379	221	0.02%	0.003%
47	6.690	1650	1664	1686	rBV	237577	466435	47.34%	5.533%
48	6.861	1714	1717	1721	rBV	264	248	0.03%	0.003%
49	6.883	1721	1724	1729	rVB2	235	168	0.02%	0.002%
50	6.909	1729	1732	1736	rVB2	264	221	0.02%	0.003%
51	6.938	1736	1741	1743	rBV	428	296	0.03%	0.004%
52	6.960	1746	1748	1749	rBV	160	72	0.01%	0.001%
53	7.051	1774	1776	1777	rBV	150	51	0.01%	0.001%
54	7.102	1787	1792	1799	rVB3	294	368	0.04%	0.004%
55	7.137	1799	1803	1806	rBV3	298	229	0.02%	0.003%
56	7.157	1806	1809	1810	rBV	147	82	0.01%	0.001%
57	7.179	1812	1816	1817	rBV2	1347	911	0.09%	0.011%
58	7.253	1836	1839	1841	rBV2	235	149	0.02%	0.002%
59	7.269	1841	1844	1846	rBV2	216	164	0.02%	0.002%
60	7.327	1859	1862	1866	rBV	243	214	0.02%	0.003%
61	7.372	1873	1876	1881	rBV2	285	257	0.03%	0.003%
62	7.414	1886	1889	1891	rBV	190	112	0.01%	0.001%
63	7.430	1891	1894	1897	rBV	186	145	0.01%	0.002%
64	7.565	1925	1936	1956	rBV	107407	186780	18.96%	2.215%
65	7.758	1993	1996	2001	rBV2	163	170	0.02%	0.002%
66	7.896	2026	2039	2055	rBV	450215	777870	78.96%	9.227%
67	8.044	2083	2085	2088	rBV2	496	322	0.03%	0.004%
68	8.179	2109	2127	2143	rBV	76603	129698	13.16%	1.538%
69	8.427	2201	2204	2206	rBV2	319	219	0.02%	0.003%
70	8.552	2240	2243	2247	rBV2	298	248	0.03%	0.003%
71	8.632	2256	2268	2301	rBV2	327508	640044	64.97%	7.592%
72	8.835	2326	2331	2334	rVB3	410	340	0.03%	0.004%
73	9.169	2433	2435	2437	rBV	323	189	0.02%	0.002%
74	9.269	2463	2466	2467	rBV	146	86	0.01%	0.001%
75	9.295	2471	2474	2475	rBV	225	120	0.01%	0.001%
76	9.369	2493	2497	2499	rBV2	316	197	0.02%	0.002%

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Peak Location: TOP

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

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

77	9.417	2499	2512	2540	rBV	465756	774931	78.66%	9.192%
78	9.568	2555	2559	2562	rBV4	457	358	0.04%	0.004%
79	9.690	2589	2597	2606	rVB5	1587	2469	0.25%	0.029%
80	10.105	2720	2726	2728	rBV2	693	739	0.08%	0.009%
81	10.205	2751	2757	2759	rBV2	282	321	0.03%	0.004%
82	10.356	2801	2804	2805	rBV	159	108	0.01%	0.001%
83	10.687	2905	2907	2911	rBV2	238	139	0.01%	0.002%
84	10.755	2916	2928	2950	rVB	331323	541394	54.95%	6.422%
85	10.893	2962	2971	2982	rVB7	2934	5230	0.53%	0.062%
86	11.128	3040	3044	3045	rBV	306	205	0.02%	0.002%
87	11.246	3079	3081	3083	rBV2	384	226	0.02%	0.003%
88	11.330	3101	3107	3110	rBV3	393	416	0.04%	0.005%
89	11.472	3142	3151	3157	rBV4	756	1227	0.12%	0.015%
90	11.500	3158	3160	3163	rBV2	314	174	0.02%	0.002%
91	11.812	3244	3257	3275	rBV	445818	727720	73.87%	8.632%
92	12.070	3334	3337	3346	rBV4	861	1319	0.13%	0.016%
93	12.192	3361	3375	3395	rBV	447160	728144	73.91%	8.637%
94	12.918	3597	3601	3602	rBV2	453	345	0.04%	0.004%
95	13.848	3884	3890	3898	rVB5	2539	3654	0.37%	0.043%
96	14.092	3959	3966	3975	rVB	6601	10358	1.05%	0.123%

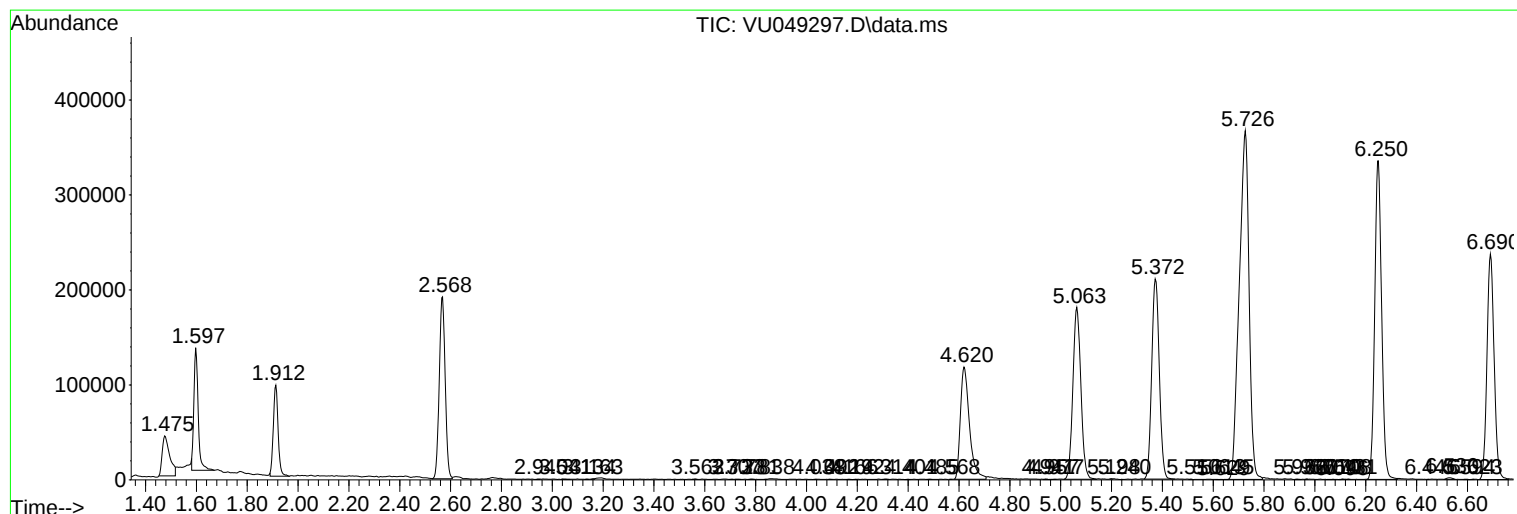
Sum of corrected areas: 8430756

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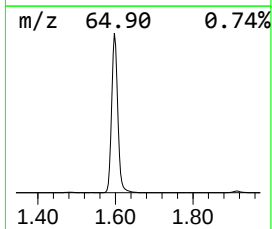
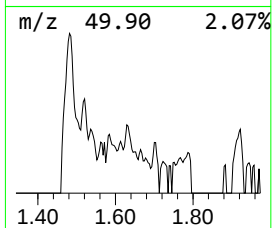
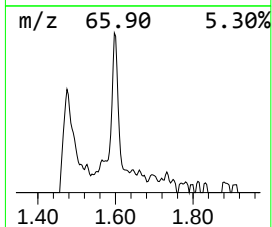
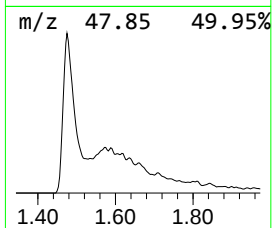
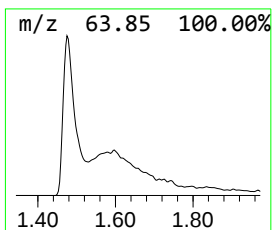
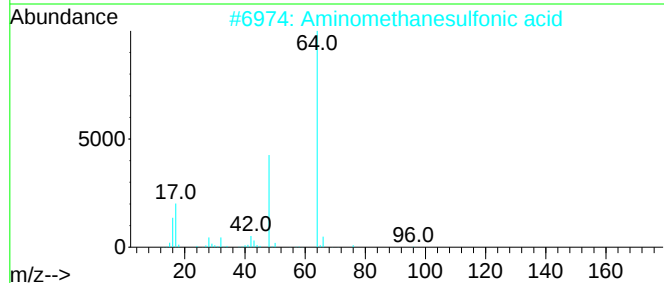
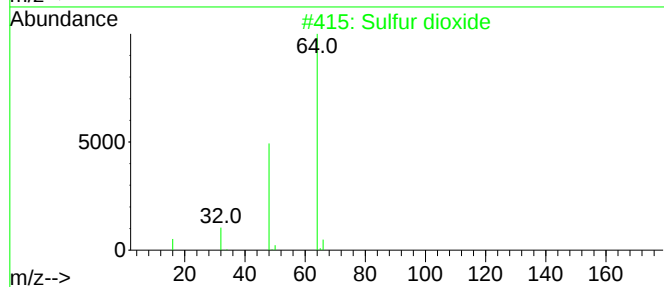
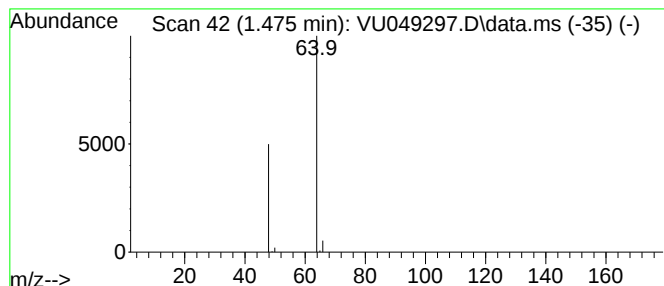
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	6.76 ug/L	85921	1,4-Difluorobenzene	6.250

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.475	6.8	ug/L	85921	1	6.250	635693	50.0