

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046151.D
 Acq On : 07 Dec 2021 19:56
 Operator : SY/MD
 Sample : M4887-05ME
 Misc : 5.33g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

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\SFAMULM112921WMA.M

Title : VOC Analysis

Signal : TIC: VU046151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	72	81	107	rVB	173546	230947	14.49%	2.120%
2	1.861	156	162	169	rBV3	1578	1858	0.12%	0.017%
3	1.916	170	179	198	rVV	99239	167203	10.49%	1.535%
4	2.546	364	375	392	rBV	305308	502888	31.55%	4.617%
5	3.044	520	530	539	rVB4	1487	2965	0.19%	0.027%
6	3.179	555	572	595	rBV	9623	26241	1.65%	0.241%
7	3.546	680	686	688	rBV	177	237	0.01%	0.002%
8	3.909	796	799	804	rBB	161	191	0.01%	0.002%
9	4.115	858	863	868	rBV	209	293	0.02%	0.003%
10	4.655	1013	1031	1083	rBV	79674	374723	23.51%	3.440%
11	5.064	1142	1158	1189	rVV	249843	613063	38.47%	5.629%
12	5.330	1238	1241	1245	rBV	149	165	0.01%	0.002%
13	5.379	1254	1256	1260	rVB	296	187	0.01%	0.002%
14	5.533	1300	1304	1308	rBB	188	187	0.01%	0.002%
15	5.562	1309	1313	1316	rBV	149	184	0.01%	0.002%
16	5.594	1320	1323	1326	rVB2	233	177	0.01%	0.002%
17	5.723	1341	1363	1391	rBV2	620061	1593810	100.00%	14.633%
18	5.977	1433	1442	1457	rBV5	5483	14063	0.88%	0.129%
19	6.250	1511	1527	1559	rVV	190055	393971	24.72%	3.617%
20	6.462	1588	1593	1596	rBV	180	195	0.01%	0.002%
21	6.539	1603	1617	1629	rBV6	15291	32165	2.02%	0.295%
22	6.610	1629	1639	1647	rVV4	2177	5111	0.32%	0.047%
23	6.690	1649	1664	1693	rVV	340783	704921	44.23%	6.472%
24	6.790	1693	1695	1696	rVV	631	311	0.02%	0.003%
25	6.809	1696	1701	1706	rVV3	1120	1320	0.08%	0.012%
26	6.835	1706	1709	1713	rVB2	194	168	0.01%	0.002%
27	6.986	1753	1756	1760	rVB	173	168	0.01%	0.002%
28	7.025	1761	1768	1770	rBV	186	276	0.02%	0.003%
29	7.186	1814	1818	1822	rBV3	680	753	0.05%	0.007%
30	7.227	1829	1831	1837	rVB2	399	379	0.02%	0.003%
31	7.266	1841	1843	1847	rBV	255	194	0.01%	0.002%
32	7.362	1866	1873	1876	rBV	176	285	0.02%	0.003%
33	7.414	1885	1889	1894	rBV	187	255	0.02%	0.002%
34	7.459	1900	1903	1906	rBV	157	162	0.01%	0.001%
35	7.504	1912	1917	1920	rBB	242	192	0.01%	0.002%
36	7.568	1921	1937	1964	rBV	190588	382472	24.00%	3.511%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SFAMULM112921WMA.M
 Title : VOC Analysis

37	7.697	1971	1977	1980	rBV3	224	282	0.02%	0.003%
38	7.793	1997	2007	2019	rVV3	3541	6580	0.41%	0.060%
39	7.899	2025	2040	2056	rBV	729339	1361591	85.43%	12.501%
40	8.028	2078	2080	2083	rVB	396	188	0.01%	0.002%
41	8.182	2116	2128	2159	rBV2	114471	259337	16.27%	2.381%
42	8.465	2210	2216	2219	rVV2	364	453	0.03%	0.004%
43	8.552	2231	2243	2259	rBV2	120871	210634	13.22%	1.934%
44	8.681	2259	2283	2316	rBV	256006	821013	51.51%	7.538%
45	8.813	2321	2324	2330	rVB3	327	260	0.02%	0.002%
46	8.941	2357	2364	2365	rBV	715	657	0.04%	0.006%
47	9.423	2496	2514	2540	rVV	222860	501103	31.44%	4.601%
48	9.575	2554	2561	2564	rBV2	459	599	0.04%	0.005%
49	9.703	2591	2601	2612	rVB2	1466	2814	0.18%	0.026%
50	10.105	2721	2726	2736	rBV2	543	946	0.06%	0.009%
51	10.536	2856	2860	2867	rBV3	350	401	0.03%	0.004%
52	10.671	2891	2902	2911	rVB3	5081	8256	0.52%	0.076%
53	10.771	2919	2933	2948	rBV	481227	817251	51.28%	7.503%
54	10.829	2948	2951	2957	rVB3	375	353	0.02%	0.003%
55	10.867	2958	2963	2965	rBV2	783	786	0.05%	0.007%
56	11.002	2999	3005	3010	rVV2	376	511	0.03%	0.005%
57	11.031	3011	3014	3022	rVB2	310	301	0.02%	0.003%
58	11.121	3027	3042	3044	rBV6	1386	2498	0.16%	0.023%
59	11.202	3062	3067	3069	rBV	581	494	0.03%	0.005%
60	11.298	3092	3097	3102	rBV3	391	485	0.03%	0.004%
61	11.359	3112	3116	3118	rBV	272	222	0.01%	0.002%
62	11.427	3130	3137	3139	rBV3	471	600	0.04%	0.006%
63	11.459	3139	3147	3159	rVB4	4289	8217	0.52%	0.075%
64	11.578	3177	3184	3191	rVB2	729	1015	0.06%	0.009%
65	11.693	3213	3220	3228	rVV3	2627	3711	0.23%	0.034%
66	11.819	3246	3259	3280	rBV	327031	516488	32.41%	4.742%
67	11.944	3290	3298	3301	rBV3	2351	2971	0.19%	0.027%
68	11.973	3302	3307	3315	rVB2	4841	6378	0.40%	0.059%
69	12.076	3335	3339	3341	rBV2	324	244	0.02%	0.002%
70	12.198	3356	3377	3395	rBV	777070	1254678	78.72%	11.519%
71	12.272	3395	3400	3405	rVB3	774	1059	0.07%	0.010%
72	12.330	3411	3418	3428	rBV3	2465	3788	0.24%	0.035%
73	12.398	3433	3439	3441	rBV3	943	937	0.06%	0.009%
74	12.603	3496	3503	3506	rBV2	313	314	0.02%	0.003%
75	12.632	3508	3512	3513	rBV2	684	446	0.03%	0.004%
76	12.970	3615	3617	3622	rVB2	363	215	0.01%	0.002%

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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\SFAMULM112921WMA.M
 Title : VOC Analysis

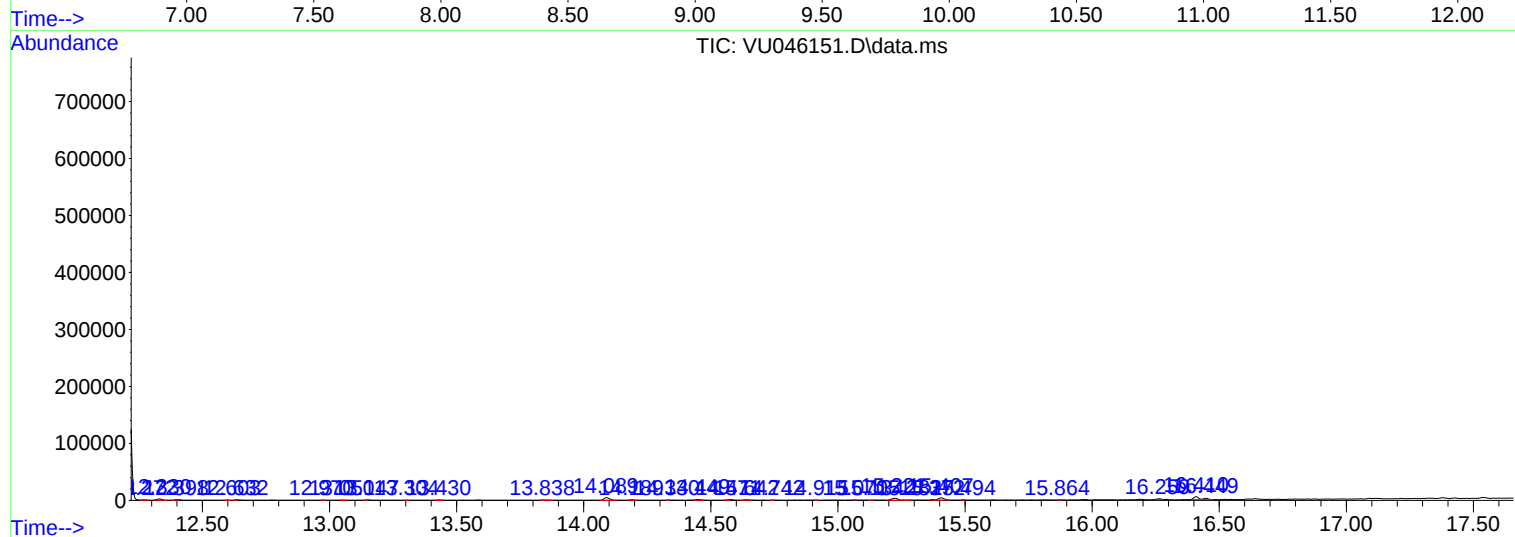
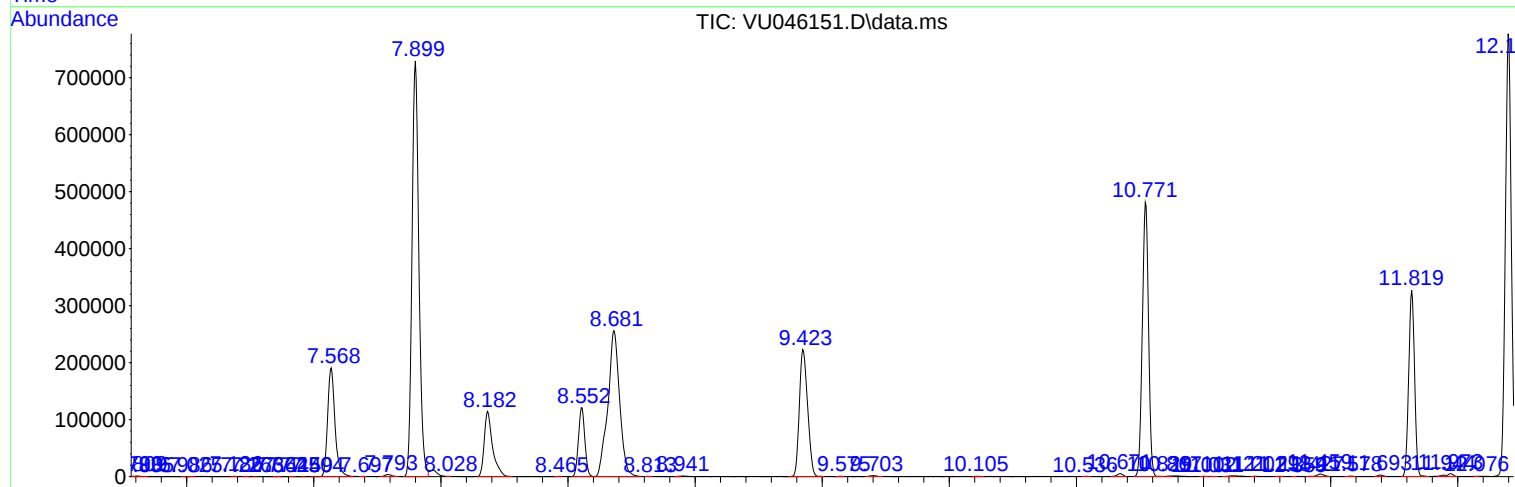
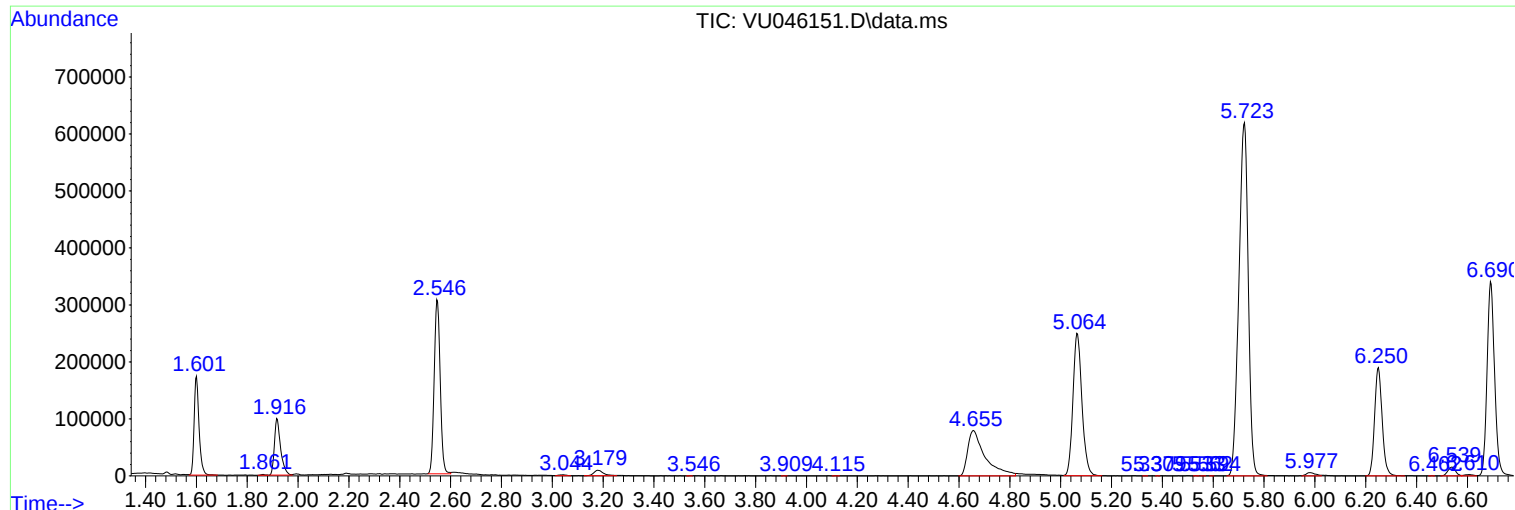
77	13.050	3639	3642	3648	rVB2	322	218	0.01%	0.002%
78	13.147	3667	3672	3673	rBV2	511	377	0.02%	0.003%
79	13.304	3718	3721	3724	rBV2	218	156	0.01%	0.001%
80	13.430	3754	3760	3766	rBV4	686	731	0.05%	0.007%
81	13.838	3883	3887	3900	rVB4	478	822	0.05%	0.008%
82	14.089	3957	3965	3978	rVB	4501	6667	0.42%	0.061%
83	14.189	3991	3996	4003	rBV3	836	1014	0.06%	0.009%
84	14.330	4038	4040	4042	rBV	383	208	0.01%	0.002%
85	14.449	4072	4077	4084	rBV3	1400	1742	0.11%	0.016%
86	14.571	4109	4115	4116	rBV2	961	793	0.05%	0.007%
87	14.642	4129	4137	4143	rBV4	907	1251	0.08%	0.011%
88	14.742	4165	4168	4170	rBV	271	196	0.01%	0.002%
89	14.915	4220	4222	4225	rVB	355	178	0.01%	0.002%
90	15.070	4267	4270	4272	rBV2	299	169	0.01%	0.002%
91	15.134	4286	4290	4291	rBV2	219	159	0.01%	0.001%
92	15.221	4308	4317	4330	rVB4	3339	6062	0.38%	0.056%
93	15.282	4330	4336	4339	rBV2	345	345	0.02%	0.003%
94	15.372	4360	4364	4368	rBV4	924	935	0.06%	0.009%
95	15.407	4368	4375	4385	rVB3	4030	6111	0.38%	0.056%
96	15.494	4398	4402	4405	rVB4	436	356	0.02%	0.003%
97	15.864	4516	4517	4522	rBV2	253	155	0.01%	0.001%
98	16.259	4636	4640	4646	rBV3	1512	1914	0.12%	0.018%
99	16.410	4680	4687	4694	rBV4	5017	6835	0.43%	0.063%
100	16.449	4695	4699	4708	rVB6	2471	2866	0.18%	0.026%

Sum of corrected areas: 10892016

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



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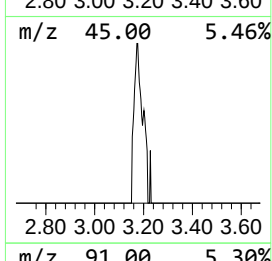
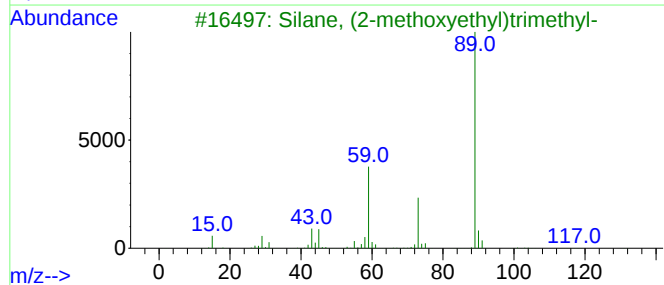
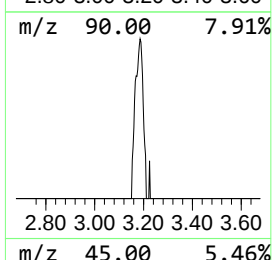
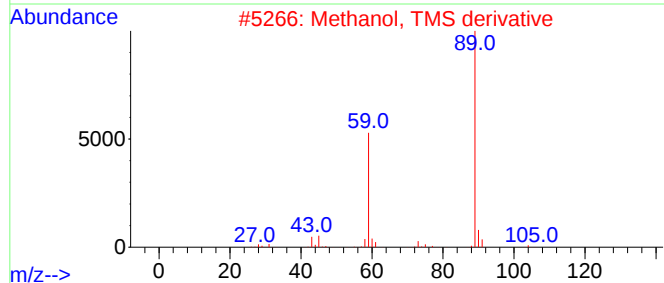
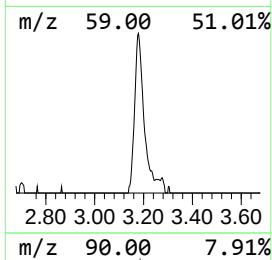
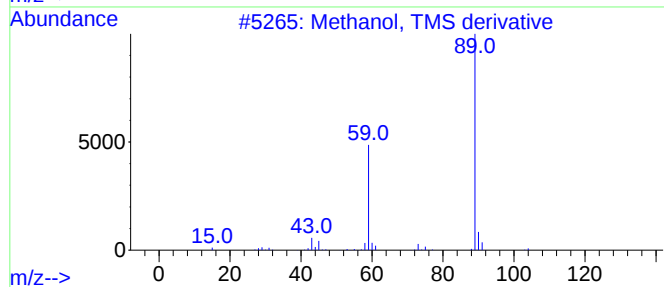
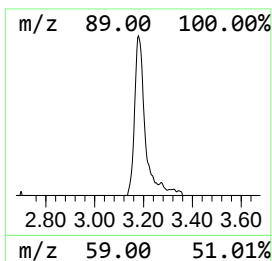
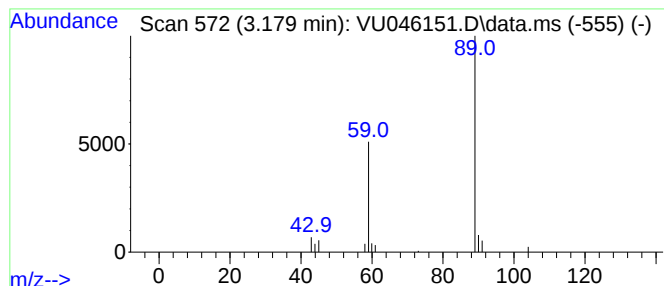
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Methanol, TMS derivative Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.179	3.33 ug/L	26241	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	83
2			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	83
3			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	74
4			Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	74
5			Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	74



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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
Methanol, TMS d...	3.179	3.3	ug/L	26241	1	6.250	393971	50.0