

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046177.D
 Acq On : 08 Dec 2021 15:49
 Operator : SY/MD
 Sample : M4887-10MERE
 Misc : 5.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A5MERE

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: VU046177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	94	rVB	70437	87881	11.69%	1.429%
2	1.751	126	128	133	rVB	917	597	0.08%	0.010%
3	1.915	170	179	199	rVB	44176	73234	9.74%	1.191%
4	1.996	199	204	210	rVV5	1339	1566	0.21%	0.025%
5	2.018	210	211	214	rVB	278	111	0.01%	0.002%
6	2.070	221	227	230	rBV5	635	537	0.07%	0.009%
7	2.092	230	234	235	rBV3	362	305	0.04%	0.005%
8	2.105	235	238	243	rVB4	634	526	0.07%	0.009%
9	2.131	243	246	248	rBV5	433	286	0.04%	0.005%
10	2.141	248	249	251	rVB	481	96	0.01%	0.002%
11	2.160	251	255	258	rBV5	653	466	0.06%	0.008%
12	2.195	258	266	273	rBV8	1279	2318	0.31%	0.038%
13	2.224	273	275	282	rVB6	925	664	0.09%	0.011%
14	2.256	282	285	287	rBV4	413	212	0.03%	0.003%
15	2.288	291	295	296	rBV4	374	228	0.03%	0.004%
16	2.314	301	303	304	rVB2	210	78	0.01%	0.001%
17	2.324	304	306	308	rVB2	388	170	0.02%	0.003%
18	2.343	309	312	314	rBV4	575	389	0.05%	0.006%
19	2.382	321	324	325	rVB2	375	192	0.03%	0.003%
20	2.398	327	329	331	rBV2	321	188	0.03%	0.003%
21	2.423	333	337	340	rBV4	683	639	0.08%	0.010%
22	2.443	340	343	346	rBV4	282	187	0.02%	0.003%
23	2.462	347	349	350	rVB2	286	80	0.01%	0.001%
24	2.494	350	359	363	rBV2	2537	3887	0.52%	0.063%
25	2.549	364	376	390	rBV	125948	208094	27.68%	3.384%
26	2.896	481	484	487	rBV	636	409	0.05%	0.007%
27	3.041	522	529	539	rBV4	2004	3572	0.48%	0.058%
28	3.179	559	572	586	rBV2	11830	31227	4.15%	0.508%
29	3.394	637	639	641	rBV	363	181	0.02%	0.003%
30	3.745	745	748	751	rBV2	604	565	0.08%	0.009%
31	3.854	779	782	787	rVB2	676	533	0.07%	0.009%
32	3.880	787	790	794	rVV2	528	419	0.06%	0.007%
33	3.902	794	797	801	rVB	744	541	0.07%	0.009%
34	4.005	827	829	832	rBV2	457	259	0.03%	0.004%
35	4.038	836	839	841	rBV	678	510	0.07%	0.008%
36	4.320	925	927	929	rBV	413	240	0.03%	0.004%

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 Title : VOC Analysis

37	4.558	999	1001	1004	rBV	506	376	0.05%	0.006%
38	4.655	1016	1031	1061	rBV2	36277	149982	19.95%	2.439%
39	5.066	1142	1159	1182	rBV3	102884	260889	34.70%	4.243%
40	5.221	1204	1207	1211	rBV2	578	482	0.06%	0.008%
41	5.378	1254	1256	1259	rBV	481	316	0.04%	0.005%
42	5.722	1343	1363	1387	rBV2	260110	669156	89.00%	10.883%
43	5.886	1411	1414	1416	rBV	638	469	0.06%	0.008%
44	5.983	1434	1444	1456	rBV5	4192	9937	1.32%	0.162%
45	6.250	1512	1527	1558	rVB	283026	575032	76.48%	9.352%
46	6.414	1568	1578	1581	rBV	855	1369	0.18%	0.022%
47	6.536	1605	1616	1627	rBV9	4626	10224	1.36%	0.166%
48	6.600	1628	1636	1644	rVV5	1848	3069	0.41%	0.050%
49	6.690	1651	1664	1689	rVB	146534	298017	39.64%	4.847%
50	6.877	1720	1722	1725	rVB2	475	263	0.03%	0.004%
51	7.037	1769	1772	1775	rBV	750	544	0.07%	0.009%
52	7.195	1818	1821	1827	rVB	1082	912	0.12%	0.015%
53	7.224	1827	1830	1832	rBV2	609	424	0.06%	0.007%
54	7.237	1832	1834	1841	rVB3	777	674	0.09%	0.011%
55	7.269	1841	1844	1849	rBV2	775	872	0.12%	0.014%
56	7.568	1925	1937	1957	rVB	79093	153947	20.48%	2.504%
57	7.793	1999	2007	2022	rVB4	4313	8411	1.12%	0.137%
58	7.899	2026	2040	2058	rBV	297222	558838	74.33%	9.089%
59	8.047	2083	2086	2089	rBV2	643	466	0.06%	0.008%
60	8.066	2089	2092	2095	rBV2	468	342	0.05%	0.006%
61	8.131	2110	2112	2116	rBV	575	417	0.06%	0.007%
62	8.182	2116	2128	2151	rVV2	47688	105735	14.06%	1.720%
63	8.333	2172	2175	2183	rBV	749	826	0.11%	0.013%
64	8.414	2197	2200	2202	rBV	566	394	0.05%	0.006%
65	8.555	2232	2244	2258	rBV	126425	219569	29.20%	3.571%
66	8.677	2262	2282	2314	rVV2	111594	341192	45.38%	5.549%
67	8.790	2315	2317	2323	rVB2	813	583	0.08%	0.009%
68	8.819	2323	2326	2329	rBV	562	406	0.05%	0.007%
69	8.992	2378	2380	2387	rBV	441	449	0.06%	0.007%
70	9.102	2410	2414	2420	rBV	665	871	0.12%	0.014%
71	9.423	2499	2514	2538	rBV	326513	719698	95.72%	11.705%
72	9.629	2575	2578	2584	rBV	642	601	0.08%	0.010%
73	10.108	2720	2727	2732	rBV2	1039	1507	0.20%	0.025%
74	10.278	2777	2780	2782	rBV	590	425	0.06%	0.007%
75	10.475	2839	2841	2844	rBV	461	258	0.03%	0.004%
76	10.632	2886	2890	2893	rBV	675	530	0.07%	0.009%

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 Title : VOC Analysis

77	10.667	2895	2901	2913	rVB5	1869	3140	0.42%	0.051%
78	10.770	2921	2933	2948	rVB	208980	344230	45.78%	5.598%
79	10.831	2948	2952	2955	rBV	650	563	0.07%	0.009%
80	11.635	3198	3202	3207	rBV	692	771	0.10%	0.013%
81	11.819	3246	3259	3278	rBV	473321	751857	100.00%	12.228%
82	11.938	3293	3296	3299	rBV	960	623	0.08%	0.010%
83	12.198	3365	3377	3394	rVB	324054	520526	69.23%	8.466%
84	12.378	3430	3433	3435	rBV	636	391	0.05%	0.006%
85	12.484	3463	3466	3468	rBV	709	501	0.07%	0.008%
86	13.021	3631	3633	3635	rBV2	460	306	0.04%	0.005%
87	13.407	3750	3753	3756	rBV	541	504	0.07%	0.008%
88	13.558	3797	3800	3804	rBV	675	590	0.08%	0.010%
89	13.870	3894	3897	3899	rBV	497	397	0.05%	0.006%
90	13.999	3934	3937	3941	rBV	685	572	0.08%	0.009%
91	14.069	3956	3959	3962	rBV	744	582	0.08%	0.009%
92	14.304	4029	4032	4034	rBV	541	363	0.05%	0.006%
93	14.426	4067	4070	4071	rBV	640	371	0.05%	0.006%
94	14.449	4073	4077	4078	rBV2	905	678	0.09%	0.011%
95	15.770	4486	4488	4491	rBV2	698	445	0.06%	0.007%
96	16.053	4573	4576	4578	rBV	770	602	0.08%	0.010%
97	17.342	4974	4977	4979	rBV2	1173	825	0.11%	0.013%

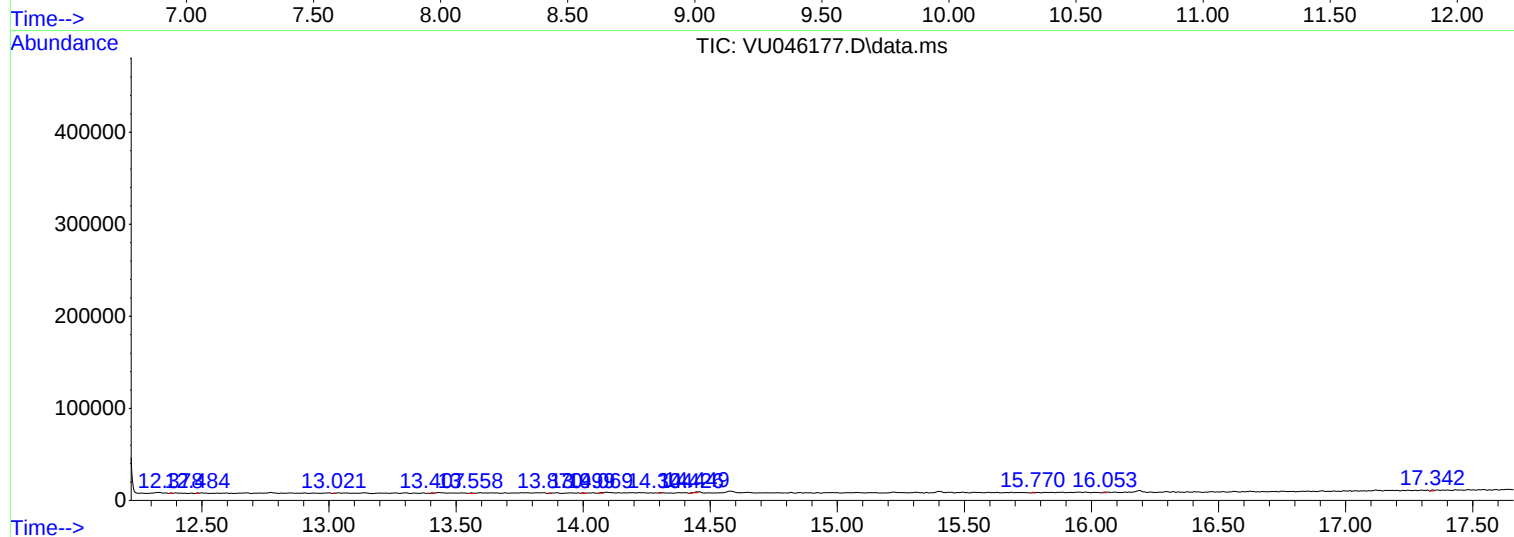
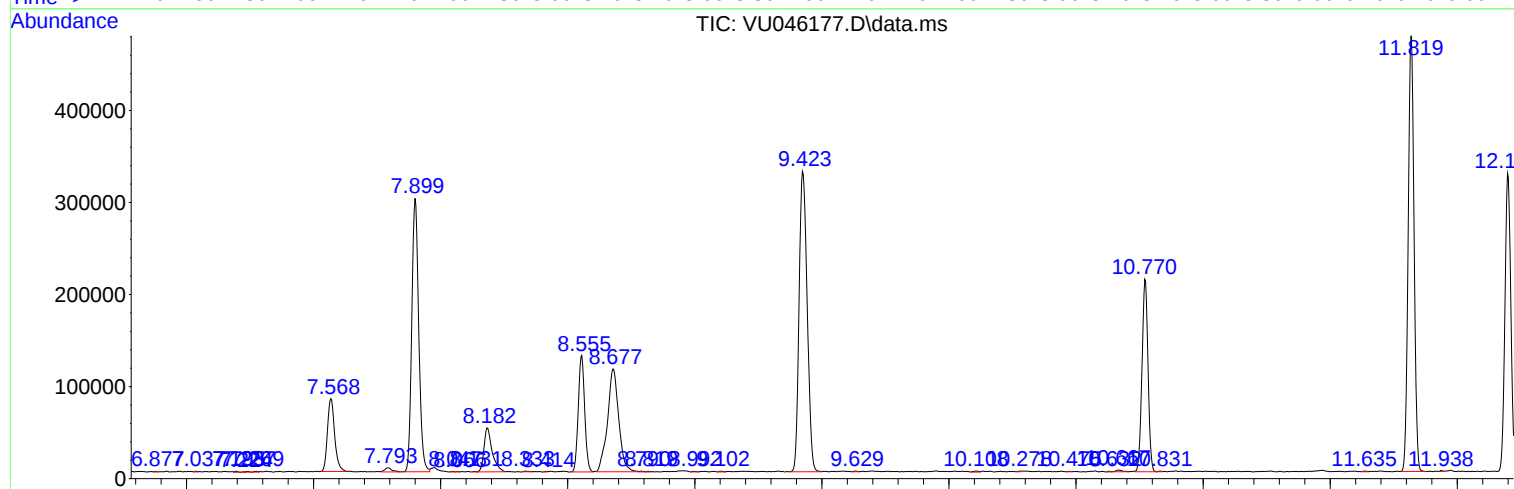
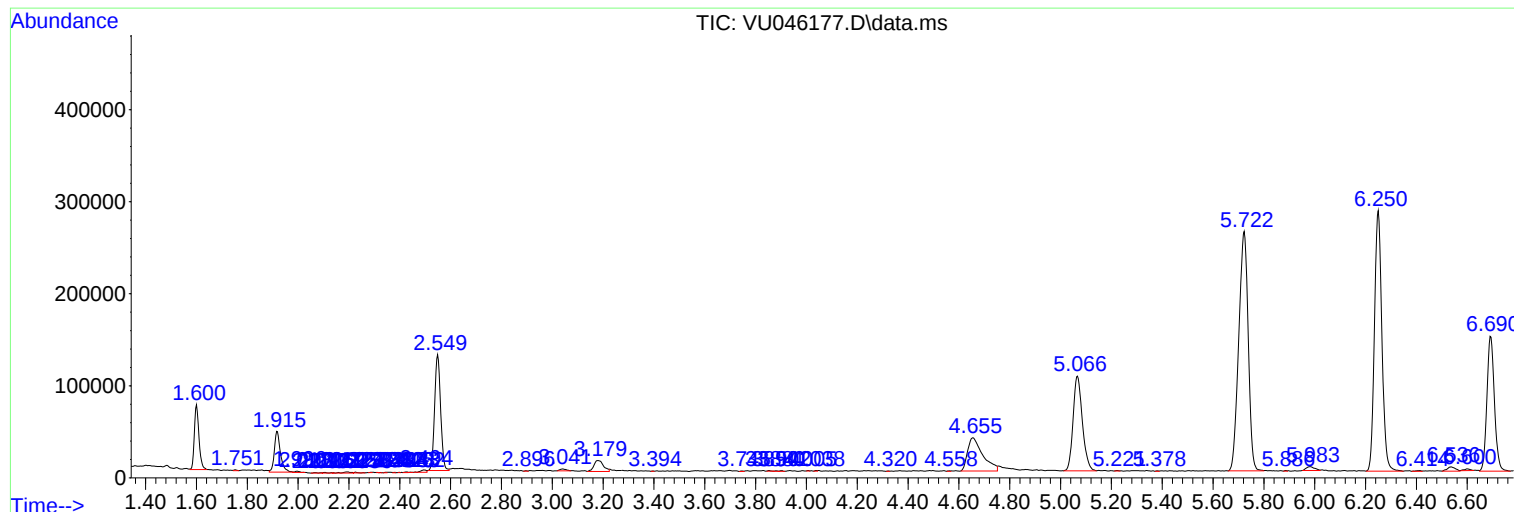
Sum of corrected areas: 6148696

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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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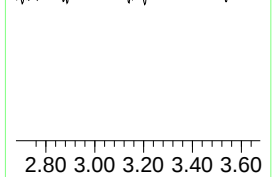
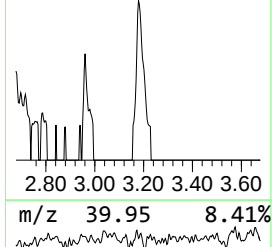
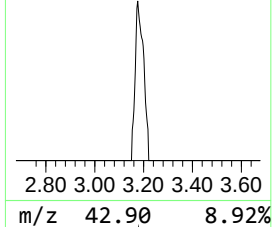
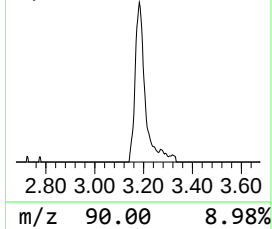
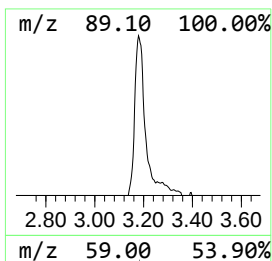
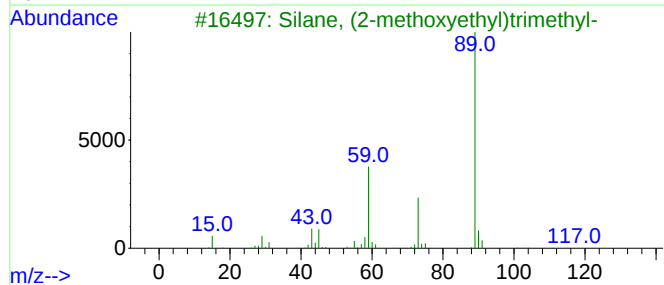
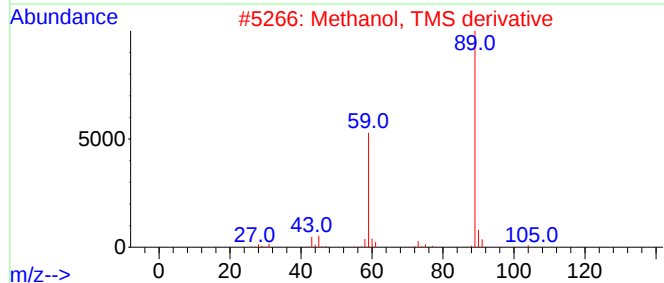
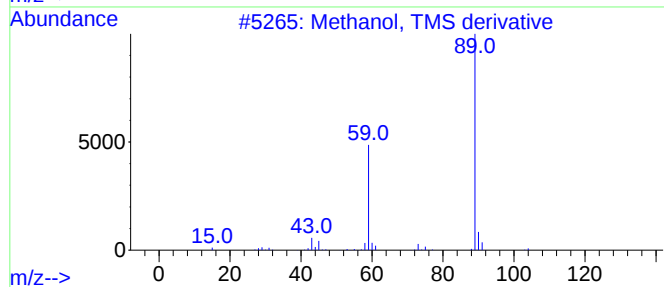
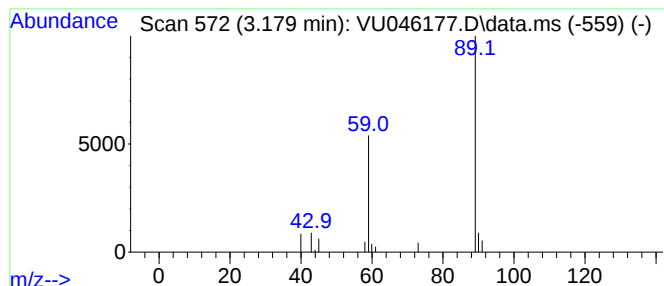
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methanol, TMS derivative Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.179	2.72 ug/L	31227	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			Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	74
5			Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanol, TMS d...	3.179	2.7	ug/L	31227	1	6.250	575032	50.0