

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046171.D
 Acq On : 08 Dec 2021 13:36
 Operator : SY/MD
 Sample : M4887-03MERE
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A0MERE

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: VU046171.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	73	81	99	rVB	107345	139539	13.51%	1.744%
2	1.919	171	180	206	rVB	67080	112351	10.88%	1.404%
3	2.015	208	210	217	rVB4	712	687	0.07%	0.009%
4	2.105	235	238	244	rBV5	616	626	0.06%	0.008%
5	2.552	365	377	388	rBV	152955	244814	23.71%	3.059%
6	3.041	522	529	537	rVB5	2291	4202	0.41%	0.053%
7	3.182	561	573	597	rBV	13195	33348	3.23%	0.417%
8	4.661	1015	1033	1090	rBV	53565	251322	24.34%	3.141%
9	5.067	1143	1159	1186	rVB2	155899	398007	38.55%	4.974%
10	5.723	1342	1363	1383	rBV2	400561	1032485	100.00%	12.902%
11	5.983	1434	1444	1458	rBV5	3889	8870	0.86%	0.111%
12	6.250	1512	1527	1555	rBV	213106	426596	41.32%	5.331%
13	6.436	1580	1585	1587	rBV	488	499	0.05%	0.006%
14	6.533	1607	1615	1626	rBV8	3408	6141	0.59%	0.077%
15	6.694	1650	1665	1692	rVB	225236	455758	44.14%	5.695%
16	6.948	1739	1744	1749	rBV2	485	550	0.05%	0.007%
17	7.401	1881	1885	1888	rBV2	499	445	0.04%	0.006%
18	7.568	1925	1937	1965	rVB	123419	243146	23.55%	3.038%
19	7.790	1997	2006	2021	rBV3	3396	7167	0.69%	0.090%
20	7.899	2026	2040	2057	rBV	467873	881381	85.37%	11.014%
21	8.185	2117	2129	2158	rVB	75850	167113	16.19%	2.088%
22	8.340	2171	2177	2179	rBV	514	613	0.06%	0.008%
23	8.478	2213	2220	2232	rVB2	2624	4000	0.39%	0.050%
24	8.555	2232	2244	2258	rVB	102995	179657	17.40%	2.245%
25	8.684	2258	2284	2316	rBV	174528	551792	53.44%	6.895%
26	8.947	2361	2366	2371	rBV3	935	1288	0.12%	0.016%
27	9.324	2475	2483	2485	rBV2	287	400	0.04%	0.005%
28	9.427	2495	2515	2534	rBV	247083	556901	53.94%	6.959%
29	9.574	2557	2561	2563	rBV2	473	395	0.04%	0.005%
30	9.697	2593	2599	2610	rVV4	1317	2590	0.25%	0.032%
31	9.742	2610	2613	2618	rVB2	527	476	0.05%	0.006%
32	9.877	2649	2655	2658	rVB2	580	580	0.06%	0.007%
33	10.118	2727	2730	2738	rVB4	840	866	0.08%	0.011%
34	10.205	2752	2757	2760	rBV2	407	478	0.05%	0.006%
35	10.626	2880	2888	2890	rBV	944	814	0.08%	0.010%
36	10.674	2890	2903	2910	rVB4	3630	6998	0.68%	0.087%

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

37	10.774	2920	2934	2949	rBV	331895	557830	54.03%	6.971%
38	10.896	2963	2972	2981	rBV4	3379	5337	0.52%	0.067%
39	10.986	2997	3000	3003	rBV	547	443	0.04%	0.006%
40	11.115	3033	3040	3055	rVB2	8466	13123	1.27%	0.164%
41	11.205	3064	3068	3072	rVB2	735	596	0.06%	0.007%
42	11.301	3092	3098	3099	rBV3	758	639	0.06%	0.008%
43	11.375	3117	3121	3126	rVB4	941	907	0.09%	0.011%
44	11.420	3126	3135	3141	rBV6	2495	3786	0.37%	0.047%
45	11.465	3141	3149	3158	rVB6	2249	4835	0.47%	0.060%
46	11.578	3180	3184	3191	rVB3	1596	1626	0.16%	0.020%
47	11.642	3199	3204	3210	rVB4	583	685	0.07%	0.009%
48	11.700	3213	3222	3232	rBV6	2241	3836	0.37%	0.048%
49	11.822	3247	3260	3272	rVV	364715	590763	57.22%	7.382%
50	11.912	3284	3288	3294	rBV5	1895	1981	0.19%	0.025%
51	12.076	3335	3339	3346	rVB3	1347	1536	0.15%	0.019%
52	12.201	3362	3378	3393	rVB	530231	852916	82.61%	10.658%
53	12.330	3409	3418	3426	rBV2	15978	21881	2.12%	0.273%
54	12.645	3514	3516	3519	rBV4	744	473	0.05%	0.006%
55	12.774	3551	3556	3558	rBV5	665	648	0.06%	0.008%
56	12.803	3562	3565	3571	rBV5	623	638	0.06%	0.008%
57	12.838	3573	3576	3578	rBV3	734	495	0.05%	0.006%
58	12.931	3601	3605	3606	rBV2	978	715	0.07%	0.009%
59	13.008	3625	3629	3635	rBV6	1025	1147	0.11%	0.014%
60	13.095	3654	3656	3661	rVB5	761	525	0.05%	0.007%
61	13.140	3661	3670	3677	rBV7	2152	3640	0.35%	0.045%
62	13.388	3744	3747	3750	rBV4	773	529	0.05%	0.007%
63	13.433	3754	3761	3769	rVB2	9431	12305	1.19%	0.154%
64	13.529	3784	3791	3797	rBV8	775	1169	0.11%	0.015%
65	13.568	3797	3803	3804	rBV2	762	700	0.07%	0.009%
66	13.587	3804	3809	3816	rVV5	1841	2305	0.22%	0.029%
67	14.089	3957	3965	3975	rVB	16579	24823	2.40%	0.310%
68	14.185	3986	3995	3996	rBV8	2035	2442	0.24%	0.031%
69	14.224	4005	4007	4014	rVB6	750	807	0.08%	0.010%
70	14.262	4017	4019	4027	rVB7	1040	1208	0.12%	0.015%
71	14.307	4028	4033	4035	rBV4	634	616	0.06%	0.008%
72	14.452	4067	4078	4088	rVB2	9129	12691	1.23%	0.159%
73	14.523	4096	4100	4104	rBV5	879	741	0.07%	0.009%
74	14.577	4111	4117	4128	rVB4	3115	5043	0.49%	0.063%
75	14.725	4159	4163	4171	rBV6	579	554	0.05%	0.007%
76	14.854	4200	4203	4209	rBV6	512	600	0.06%	0.007%

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

77	14.925	4221	4225	4227	rBV3	606	475	0.05%	0.006%
78	14.947	4227	4232	4236	rVV2	1077	1262	0.12%	0.016%
79	14.967	4236	4238	4241	rVV2	956	681	0.07%	0.009%
80	14.995	4245	4247	4251	rVV3	668	583	0.06%	0.007%
81	15.024	4251	4256	4263	rVV6	949	1401	0.14%	0.018%
82	15.057	4263	4266	4268	rVV4	1097	913	0.09%	0.011%
83	15.073	4268	4271	4277	rVB4	1635	1679	0.16%	0.021%
84	15.140	4286	4292	4302	rBV6	682	1160	0.11%	0.014%
85	15.224	4302	4318	4331	rBV	18325	31065	3.01%	0.388%
86	15.407	4363	4375	4386	rBV3	13095	22515	2.18%	0.281%
87	15.520	4408	4410	4414	rVB4	755	427	0.04%	0.005%
88	15.642	4443	4448	4449	rBV3	839	560	0.05%	0.007%
89	15.767	4482	4487	4491	rVB3	540	471	0.05%	0.006%
90	15.921	4531	4535	4537	rBV2	939	633	0.06%	0.008%
91	15.954	4537	4545	4560	rVV4	5425	10879	1.05%	0.136%
92	16.150	4601	4606	4612	rBV4	2402	2713	0.26%	0.034%
93	16.192	4613	4619	4630	rVB4	5180	7432	0.72%	0.093%
94	16.262	4630	4641	4648	rBV2	10867	18415	1.78%	0.230%
95	16.410	4679	4687	4693	rBV3	10449	15887	1.54%	0.199%
96	16.545	4727	4729	4731	rBV3	781	474	0.05%	0.006%
97	16.606	4743	4748	4749	rBV4	1405	1084	0.10%	0.014%
98	16.700	4772	4777	4780	rBV7	1139	1159	0.11%	0.014%
99	16.883	4827	4834	4842	rVB4	6026	8960	0.87%	0.112%
100	17.378	4981	4988	4995	rBV4	7116	11211	1.09%	0.140%

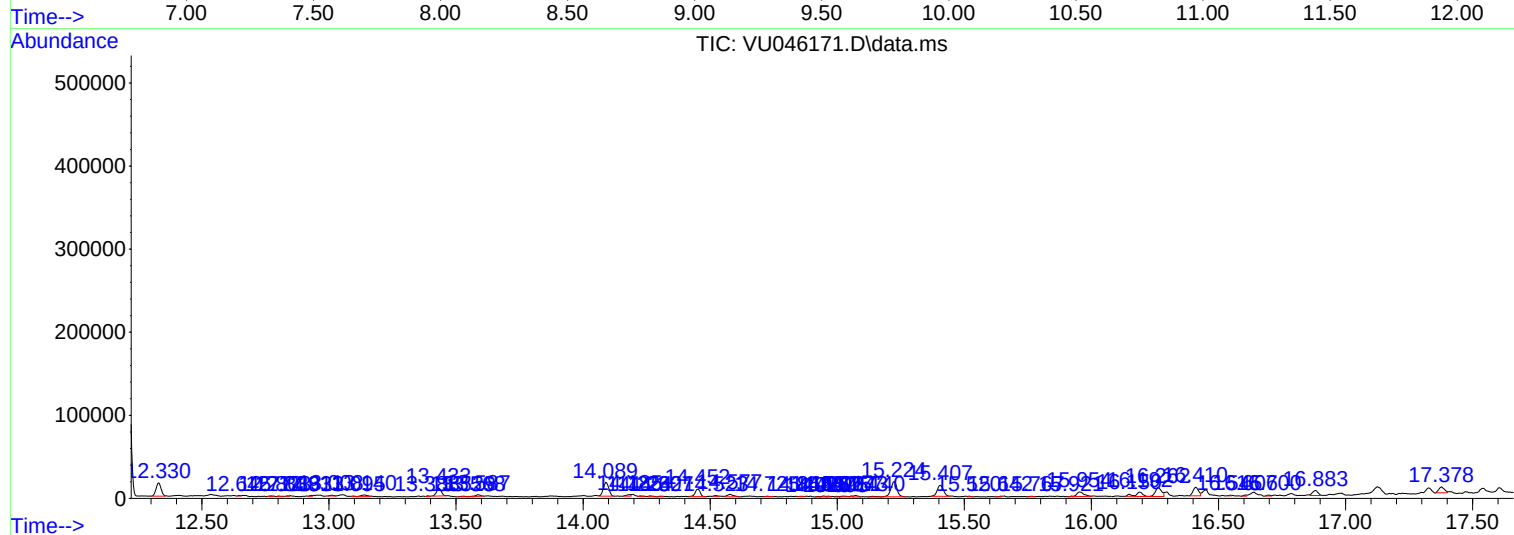
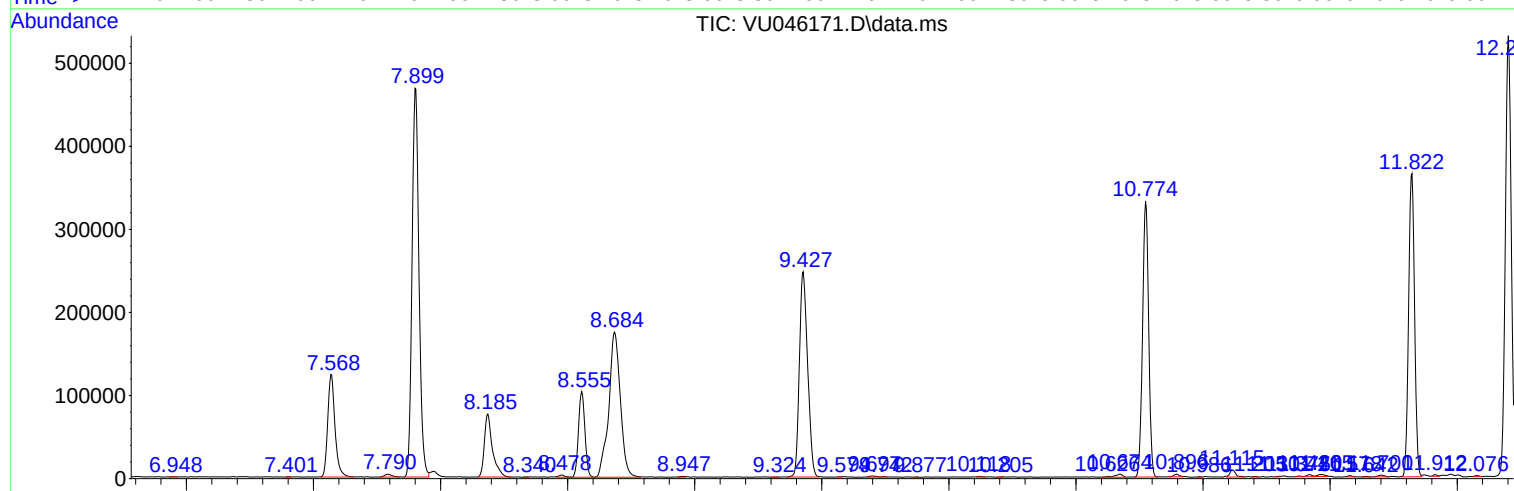
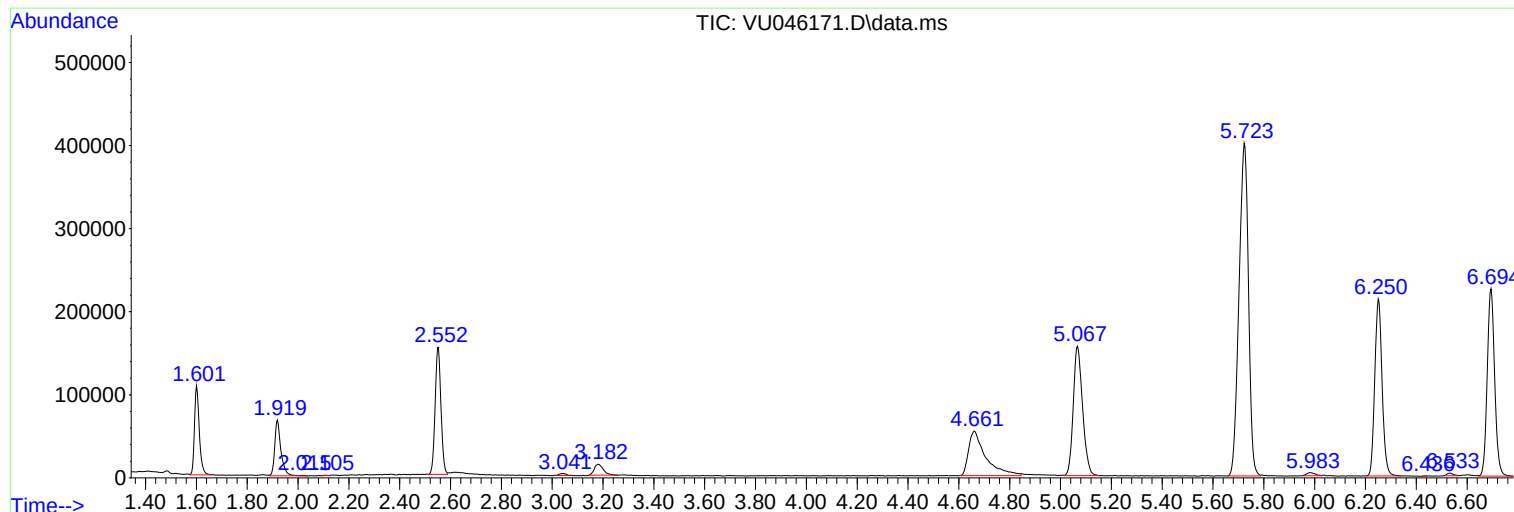
Sum of corrected areas: 8002468

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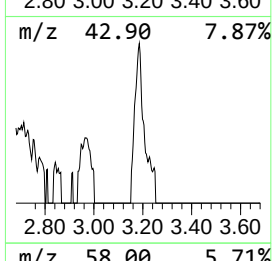
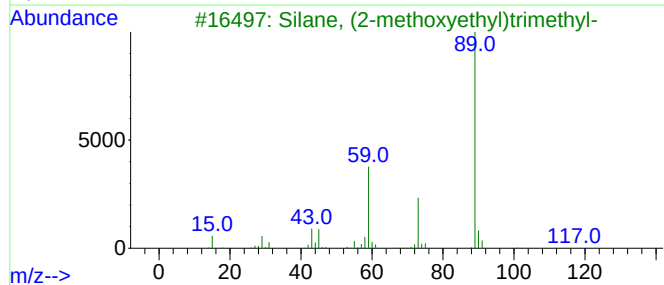
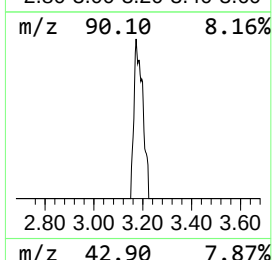
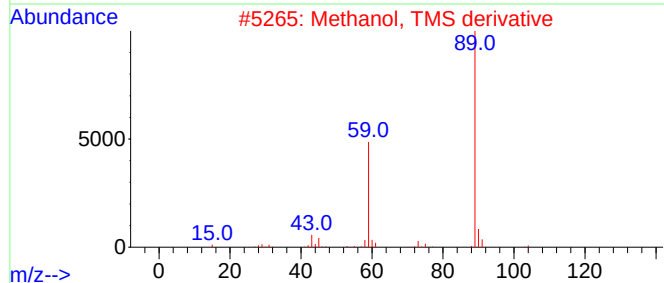
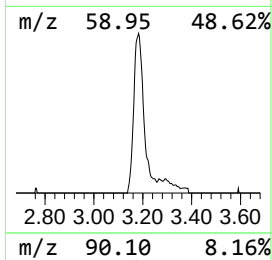
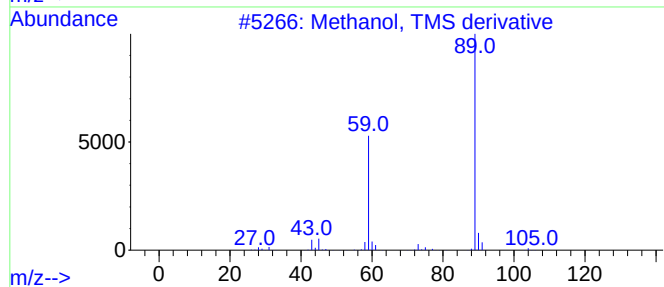
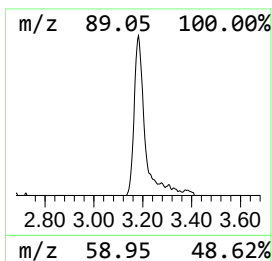
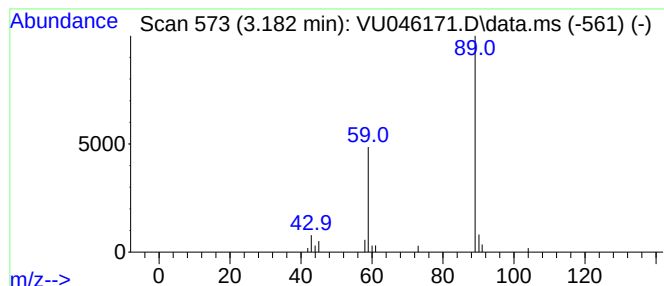
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Methanol, TMS derivative Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.182	3.91 ug/L	33348	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	90
2			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	83
3			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	83
4			Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	83
5			Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanol, TMS d...	3.182	3.9	ug/L	33348	1	6.250	426596	50.0