

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045205.D
 Acq On : 07 Oct 2021 12:31
 Operator : SY/MD
 Sample : M4025-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP2

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\SFAMULM092321WMA.M

Title : VOC Analysis

Signal : TIC: VU045205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	35	41	53	rBV	12122	20504	1.67%	0.218%
2	1.601	74	81	95	rVB	167323	183329	14.95%	1.949%
3	1.900	166	174	192	rVB	124813	174799	14.25%	1.858%
4	2.565	367	381	398	rBV	249321	419030	34.17%	4.455%
5	2.771	435	445	463	rVB3	2184	4838	0.39%	0.051%
6	2.867	472	475	484	rBV2	248	330	0.03%	0.004%
7	2.951	496	501	502	rBV	280	238	0.02%	0.003%
8	3.192	561	576	591	rBV2	15941	34790	2.84%	0.370%
9	3.379	631	634	638	rVV2	193	171	0.01%	0.002%
10	3.430	647	650	654	rVV2	258	173	0.01%	0.002%
11	3.588	694	699	704	rVB3	719	801	0.07%	0.009%
12	3.787	758	761	764	rVB2	228	154	0.01%	0.002%
13	3.864	778	785	791	rBV2	219	289	0.02%	0.003%
14	4.401	947	952	954	rVV	220	166	0.01%	0.002%
15	4.498	978	982	990	rBV	444	673	0.05%	0.007%
16	4.626	1008	1022	1058	rBV	134870	320767	26.16%	3.410%
17	5.067	1138	1159	1190	rBV	222417	483469	39.42%	5.140%
18	5.215	1203	1205	1210	rVB2	312	257	0.02%	0.003%
19	5.250	1210	1216	1219	rBV	256	254	0.02%	0.003%
20	5.295	1223	1230	1233	rBV3	677	883	0.07%	0.009%
21	5.382	1253	1257	1261	rBV3	305	253	0.02%	0.003%
22	5.504	1291	1295	1299	rVB	178	171	0.01%	0.002%
23	5.568	1309	1315	1318	rBV2	158	176	0.01%	0.002%
24	5.729	1343	1365	1388	rBV2	460437	1226334	100.00%	13.037%
25	5.842	1398	1400	1404	rVB2	963	544	0.04%	0.006%
26	5.919	1421	1424	1433	rBV2	203	239	0.02%	0.003%
27	5.977	1436	1442	1449	rVB5	769	983	0.08%	0.010%
28	6.150	1494	1496	1502	rVB4	478	324	0.03%	0.003%
29	6.253	1513	1528	1553	rBV	373583	694111	56.60%	7.379%
30	6.340	1553	1555	1557	rVB2	311	155	0.01%	0.002%
31	6.543	1606	1618	1628	rVB7	6203	12185	0.99%	0.130%
32	6.642	1645	1649	1651	rBV2	284	241	0.02%	0.003%
33	6.697	1651	1666	1686	rBV	288127	559092	45.59%	5.943%
34	6.809	1695	1701	1709	rVB4	780	1263	0.10%	0.013%
35	6.970	1746	1751	1755	rVB2	202	248	0.02%	0.003%
36	7.038	1768	1772	1774	rBV2	234	201	0.02%	0.002%

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 Title : VOC Analysis

37	7.102	1788	1792	1794	rBV	201	179	0.01%	0.002%
38	7.182	1810	1817	1827	rVV5	924	1543	0.13%	0.016%
39	7.395	1877	1883	1885	rBV	173	215	0.02%	0.002%
40	7.497	1911	1915	1922	rBV2	214	323	0.03%	0.003%
41	7.568	1924	1937	1952	rBV	160261	270777	22.08%	2.879%
42	7.649	1959	1962	1964	rVB2	290	195	0.02%	0.002%
43	7.681	1967	1972	1975	rBV	703	697	0.06%	0.007%
44	7.903	2025	2041	2055	rBV	569503	966478	78.81%	10.274%
45	7.973	2057	2063	2073	rVB2	8231	12635	1.03%	0.134%
46	8.182	2116	2128	2144	rBV	111414	181266	14.78%	1.927%
47	8.272	2153	2156	2160	rVB3	513	409	0.03%	0.004%
48	8.456	2207	2213	2214	rBV2	224	197	0.02%	0.002%
49	8.565	2241	2247	2250	rVB2	208	206	0.02%	0.002%
50	8.636	2255	2269	2299	rBV	397324	693199	56.53%	7.369%
51	8.787	2311	2316	2324	rVB6	1087	1791	0.15%	0.019%
52	8.841	2329	2333	2336	rBV	372	285	0.02%	0.003%
53	8.890	2342	2348	2356	rBV2	196	272	0.02%	0.003%
54	9.054	2394	2399	2402	rVB	141	153	0.01%	0.002%
55	9.076	2402	2406	2409	rBV2	198	177	0.01%	0.002%
56	9.141	2422	2426	2428	rBV	180	152	0.01%	0.002%
57	9.218	2448	2450	2456	rVB2	166	185	0.02%	0.002%
58	9.343	2485	2489	2492	rVB	245	198	0.02%	0.002%
59	9.420	2499	2513	2533	rBV	527757	858804	70.03%	9.130%
60	9.613	2568	2573	2576	rBV2	213	200	0.02%	0.002%
61	9.639	2578	2581	2585	rVB2	205	169	0.01%	0.002%
62	9.661	2585	2588	2590	rBV	205	177	0.01%	0.002%
63	9.694	2592	2598	2606	rVV2	943	1393	0.11%	0.015%
64	9.848	2640	2646	2649	rBV2	153	192	0.02%	0.002%
65	10.057	2705	2711	2712	rBV2	1050	1040	0.08%	0.011%
66	10.102	2720	2725	2730	rBV2	404	540	0.04%	0.006%
67	10.208	2751	2758	2761	rBV	329	331	0.03%	0.004%
68	10.411	2816	2821	2825	rBV2	194	250	0.02%	0.003%
69	10.491	2839	2846	2849	rBV2	347	505	0.04%	0.005%
70	10.526	2854	2857	2861	rVB2	217	156	0.01%	0.002%
71	10.552	2861	2865	2867	rBV2	265	197	0.02%	0.002%
72	10.626	2883	2888	2890	rBV2	283	290	0.02%	0.003%
73	10.674	2896	2903	2910	rVB2	2150	2938	0.24%	0.031%
74	10.761	2917	2930	2949	rBV	399959	643411	52.47%	6.840%
75	10.870	2958	2964	2968	rBV4	435	486	0.04%	0.005%
76	10.893	2968	2971	2977	rVV3	537	520	0.04%	0.006%

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77	10.931	2981	2983	2988	rVB3	422	275	0.02%	0.003%
78	10.999	3001	3004	3010	rVB2	280	298	0.02%	0.003%
79	11.108	3035	3038	3039	rBV2	297	195	0.02%	0.002%
80	11.163	3052	3055	3059	rBV2	191	201	0.02%	0.002%
81	11.266	3085	3087	3093	rVB2	193	199	0.02%	0.002%
82	11.459	3140	3147	3158	rBV4	1762	3154	0.26%	0.034%
83	11.581	3181	3185	3188	rBV2	461	406	0.03%	0.004%
84	11.693	3216	3220	3221	rBV	944	546	0.04%	0.006%
85	11.816	3245	3258	3279	rVV	490357	777725	63.42%	8.268%
86	11.973	3295	3307	3315	rVB6	2292	4404	0.36%	0.047%
87	12.195	3363	3376	3394	rVV	519864	828455	67.56%	8.807%
88	12.333	3415	3419	3421	rBV2	855	628	0.05%	0.007%
89	12.459	3454	3458	3462	rBV	234	223	0.02%	0.002%
90	12.562	3487	3490	3494	rBV	267	191	0.02%	0.002%
91	12.809	3563	3567	3569	rBV	181	164	0.01%	0.002%
92	12.954	3608	3612	3614	rBV	350	270	0.02%	0.003%
93	13.150	3670	3673	3677	rBV2	221	184	0.02%	0.002%
94	13.240	3694	3701	3706	rBV5	1414	1661	0.14%	0.018%
95	13.346	3730	3734	3736	rBV	220	175	0.01%	0.002%
96	13.713	3844	3848	3852	rBV2	243	300	0.02%	0.003%
97	14.230	4006	4009	4016	rBV2	310	303	0.02%	0.003%
98	14.510	4092	4096	4099	rBV2	325	329	0.03%	0.003%
99	14.584	4116	4119	4121	rBV2	241	159	0.01%	0.002%
100	16.516	4715	4720	4724	rBV5	691	808	0.07%	0.009%

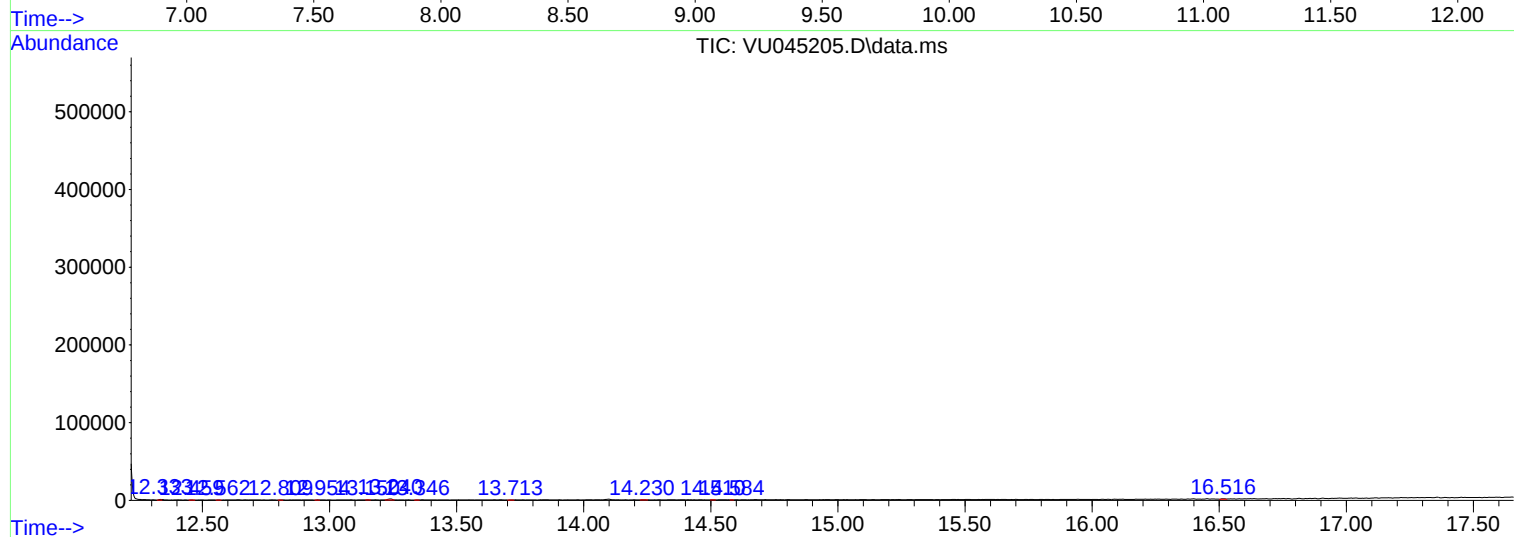
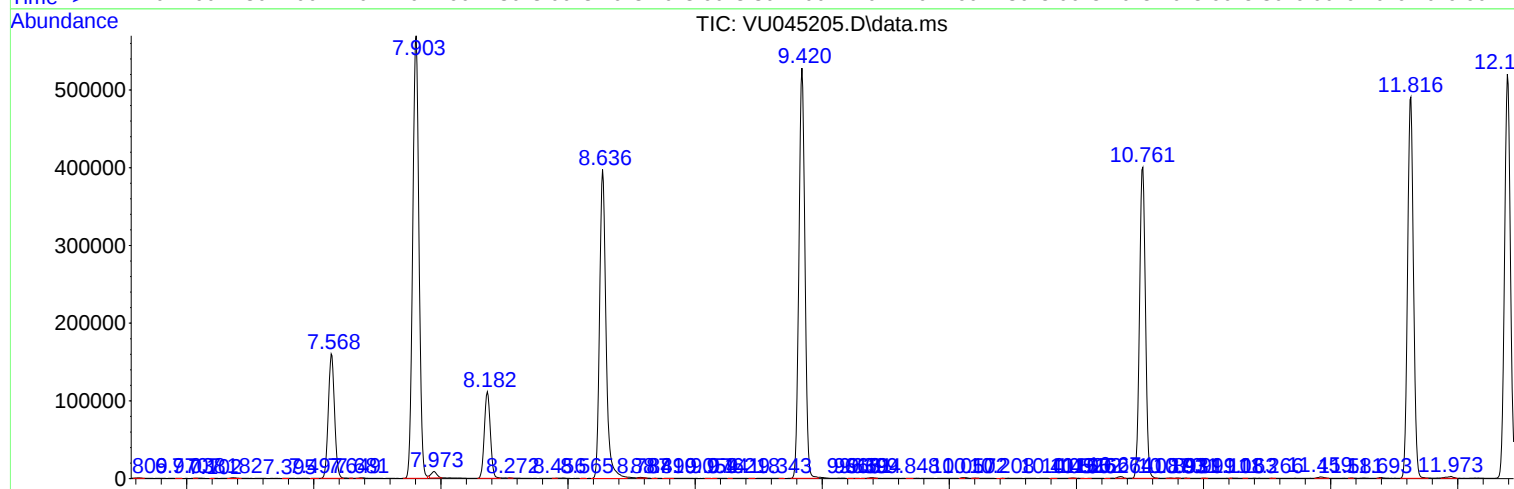
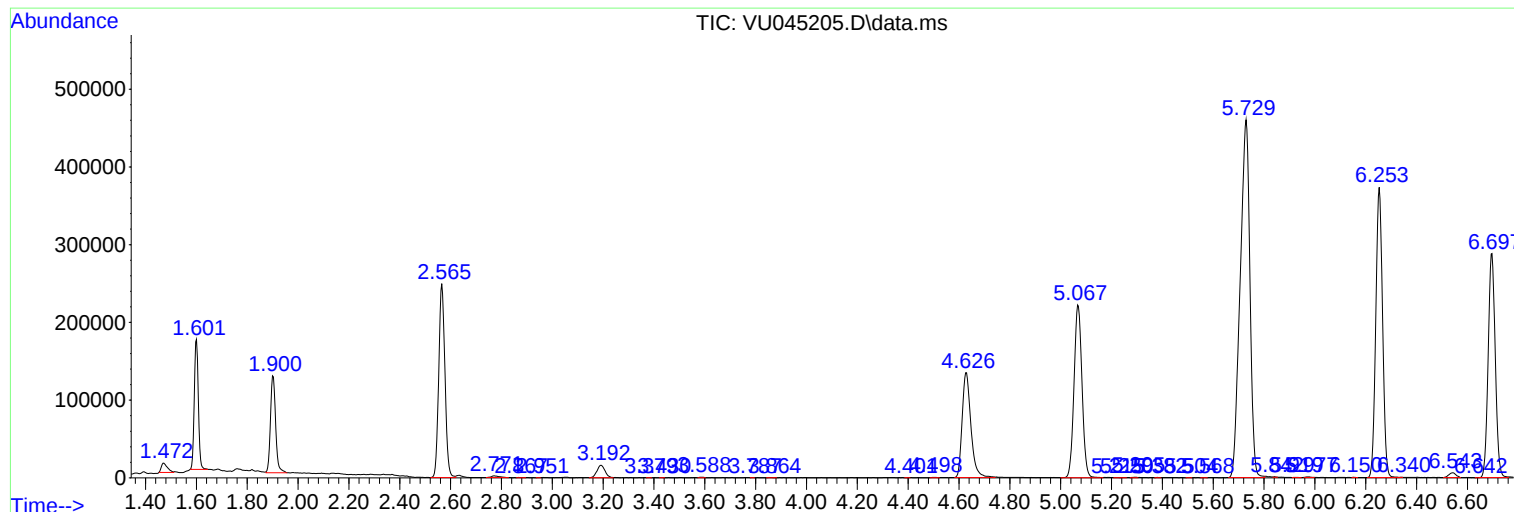
Sum of corrected areas: 9406819

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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



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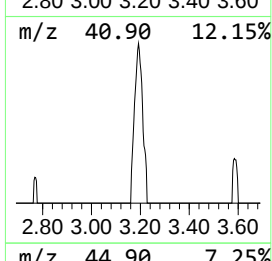
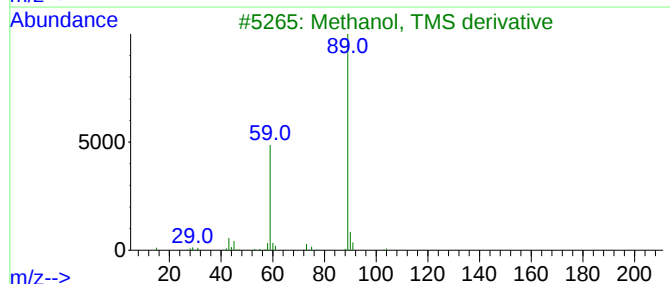
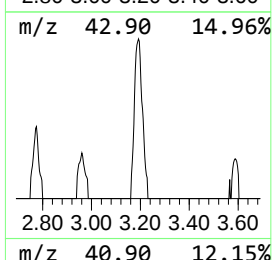
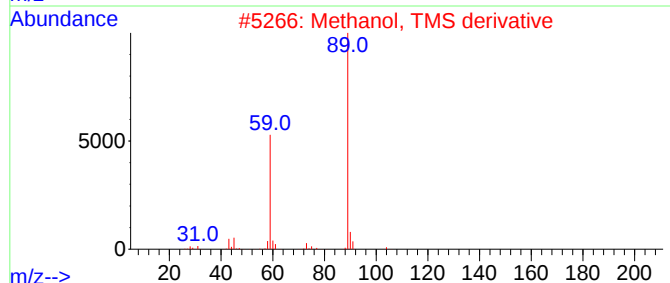
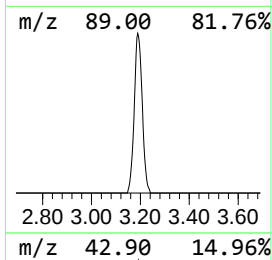
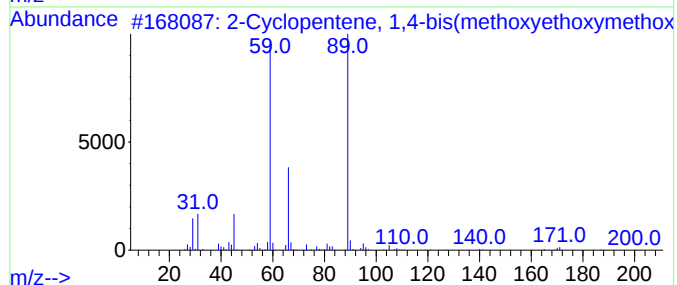
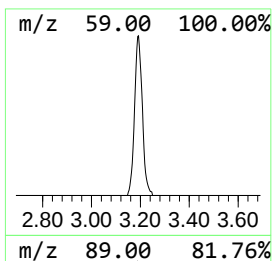
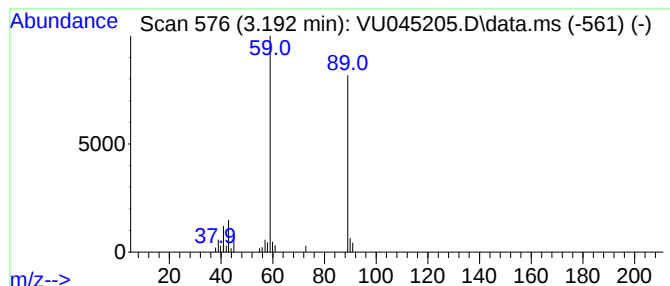
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Cyclopentene, 1,4-bis(met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.192	2.51 ug/L	34790	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopentene, 1,4-bis(methoxye...	276	C13H24O6	1000156-00-3	83		
2	Methanol, TMS derivative	104	C4H12OSi	001825-61-2	72		
3	Methanol, TMS derivative	104	C4H12OSi	001825-61-2	64		
4	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	50		
5	Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	40		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Cyclopentene,...	3.192	2.5	ug/L	34790	1	6.253	694111	50.0