

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047887.D
 Acq On : 08 Apr 2022 23:10
 Operator : SY/MD
 Sample : N2343-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J70

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\SFAMULM032422WMA.M

Title : VOC Analysis

Signal : TIC: VU047887.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	101	rVB	160129	188929	0.04%	0.017%
2	1.916	170	179	198	rBV	123555	175834	0.04%	0.016%
3	2.572	370	383	409	rVB3	284761	519869	0.11%	0.047%
4	2.793	447	452	454	rBV3	753	649	0.00%	0.000%
5	2.951	498	501	505	rBV2	648	580	0.00%	0.000%
6	3.002	515	517	524	rVB3	401	418	0.00%	0.000%
7	3.038	524	528	529	rBV2	800	565	0.00%	0.000%
8	3.076	537	540	541	rBV2	548	253	0.00%	0.000%
9	3.089	542	544	547	rVV3	564	374	0.00%	0.000%
10	3.141	548	560	570	rBV2	19058	37282	0.01%	0.003%
11	3.240	586	591	593	rBV3	540	491	0.00%	0.000%
12	3.359	614	628	642	rVB4	8737	17331	0.00%	0.002%
13	3.414	642	645	648	rBV3	339	285	0.00%	0.000%
14	3.433	648	651	655	rVB3	292	180	0.00%	0.000%
15	3.498	668	671	672	rBV	389	222	0.00%	0.000%
16	3.552	682	688	690	rBV2	308	358	0.00%	0.000%
17	3.633	710	713	719	rVB3	243	204	0.00%	0.000%
18	3.736	743	745	749	rBV2	233	187	0.00%	0.000%
19	3.819	767	771	773	rVB3	238	187	0.00%	0.000%
20	3.861	777	784	785	rBV2	1001	658	0.00%	0.000%
21	4.009	826	830	835	rVB3	342	357	0.00%	0.000%
22	4.044	835	841	844	rBV	558	531	0.00%	0.000%
23	4.080	846	852	856	rBV2	302	412	0.00%	0.000%
24	4.128	866	867	871	rVB	288	195	0.00%	0.000%
25	4.160	871	877	878	rBV2	231	225	0.00%	0.000%
26	4.391	946	949	952	rBV	348	216	0.00%	0.000%
27	4.420	952	958	963	rBV2	235	335	0.00%	0.000%
28	4.453	963	968	972	rBV2	334	295	0.00%	0.000%
29	4.536	976	994	1009	rBV2	41178	100020	0.02%	0.009%
30	4.620	1009	1020	1054	rBV	127749	334682	0.07%	0.030%
31	4.832	1084	1086	1090	rVB2	437	194	0.00%	0.000%
32	5.067	1141	1159	1179	rBV	218163	485333	0.10%	0.044%
33	5.260	1214	1219	1223	rVB4	388	331	0.00%	0.000%
34	5.295	1223	1230	1231	rBV2	594	700	0.00%	0.000%
35	5.395	1245	1261	1275	rVV3	21442	47155	0.01%	0.004%
36	5.488	1288	1290	1293	rBV	344	262	0.00%	0.000%

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 Title : VOC Analysis

37	5.510	1295	1297	1301	rVB2	292	212	0.00%	0.000%
38	5.645	1335	1339	1341	rBV	363	249	0.00%	0.000%
39	5.835	1344	1398	1412	rBV6	110727267	488558418	100.00%	44.344%
40	6.253	1520	1528	1550	rVB	449774	849812	0.17%	0.077%
41	6.546	1609	1619	1634	rVB4	17771	35030	0.01%	0.003%
42	6.604	1634	1637	1640	rBV4	553	466	0.00%	0.000%
43	6.694	1651	1665	1683	rBV	302299	589048	0.12%	0.053%
44	6.967	1741	1750	1765	rVB3	5591	11155	0.00%	0.001%
45	7.038	1770	1772	1774	rBV2	350	172	0.00%	0.000%
46	7.189	1810	1819	1829	rVB4	2651	4843	0.00%	0.000%
47	7.375	1875	1877	1880	rVB2	504	251	0.00%	0.000%
48	7.411	1880	1888	1896	rBV6	2592	3887	0.00%	0.000%
49	7.568	1923	1937	1957	rBV2	156636	277730	0.06%	0.025%
50	7.690	1972	1975	1979	rVB5	1235	959	0.00%	0.000%
51	7.745	1990	1992	1996	rVB3	528	256	0.00%	0.000%
52	7.800	2001	2009	2019	rVB6	1583	2879	0.00%	0.000%
53	7.841	2019	2022	2027	rBV3	443	475	0.00%	0.000%
54	7.899	2027	2040	2054	rBV	616893	1054736	0.22%	0.096%
55	7.970	2055	2062	2079	rVB2	28523	51939	0.01%	0.005%
56	8.118	2106	2108	2113	rVB3	640	505	0.00%	0.000%
57	8.182	2115	2128	2142	rBV	109802	186447	0.04%	0.017%
58	8.353	2179	2181	2184	rBV2	368	227	0.00%	0.000%
59	8.478	2209	2220	2229	rBV2	5881	10561	0.00%	0.001%
60	8.555	2241	2244	2249	rVB4	956	809	0.00%	0.000%
61	8.581	2249	2252	2256	rVB3	244	243	0.00%	0.000%
62	8.639	2257	2270	2309	rBV	408443	796002	0.16%	0.072%
63	8.864	2338	2340	2343	rBV2	293	175	0.00%	0.000%
64	8.915	2352	2356	2359	rBV3	372	336	0.00%	0.000%
65	9.005	2382	2384	2389	rVB3	422	302	0.00%	0.000%
66	9.031	2390	2392	2395	rBV2	466	193	0.00%	0.000%
67	9.275	2466	2468	2473	rVB3	319	260	0.00%	0.000%
68	9.375	2495	2499	2501	rBV2	349	254	0.00%	0.000%
69	9.494	2501	2536	2575	rBV6	115913696	400034403	81.88%	36.309%
70	10.462	2834	2837	2838	rBV3	648	326	0.00%	0.000%
71	10.671	2896	2902	2913	rVB7	2238	3789	0.00%	0.000%
72	10.758	2916	2929	2953	rBV	476905	848201	0.17%	0.077%
73	10.899	2964	2973	2987	rVB	10798	19025	0.00%	0.002%
74	10.989	2991	3001	3016	rVB2	17637	27873	0.01%	0.003%
75	11.050	3016	3020	3023	rBV6	867	815	0.00%	0.000%
76	11.099	3028	3035	3043	rBV2	9016	12830	0.00%	0.001%

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 Title : VOC Analysis

77	11.201	3065	3067	3070	rBV2	409	314	0.00%	0.000%
78	11.266	3084	3087	3091	rBV3	765	410	0.00%	0.000%
79	11.472	3141	3151	3159	rBV9	2726	4643	0.00%	0.000%
80	11.578	3181	3184	3186	rBV3	335	248	0.00%	0.000%
81	11.594	3186	3189	3193	rVV4	371	356	0.00%	0.000%
82	11.661	3208	3210	3211	rBV2	325	176	0.00%	0.000%
83	11.748	3220	3237	3249	rBV	4163282	6613015	1.35%	0.600%
84	11.848	3249	3268	3289	rVB3	70517831	118704408	24.30%	10.774%
85	12.224	3363	3385	3401	rBV2	48148067	78815319	16.13%	7.154%
86	12.764	3551	3553	3554	rBV	1174	504	0.00%	0.000%
87	12.970	3610	3617	3633	rVB3	8627	14435	0.00%	0.001%
88	13.079	3649	3651	3657	rVB4	994	853	0.00%	0.000%
89	13.147	3667	3672	3677	rBV8	1780	2310	0.00%	0.000%
90	13.211	3682	3692	3706	rVB3	14207	25634	0.01%	0.002%
91	13.841	3875	3888	3909	rBV	1415637	2211145	0.45%	0.201%
92	13.967	3924	3927	3930	rBV4	811	595	0.00%	0.000%
93	14.015	3940	3942	3949	rVB4	970	770	0.00%	0.000%
94	14.089	3957	3965	3976	rVB	9491	15839	0.00%	0.001%
95	14.330	4032	4040	4053	rVB3	13716	22918	0.00%	0.002%
96	14.568	4112	4114	4116	rBV2	698	429	0.00%	0.000%
97	14.986	4242	4244	4249	rBV3	722	536	0.00%	0.000%
98	15.050	4261	4264	4267	rBV3	785	560	0.00%	0.000%
99	15.420	4371	4379	4388	rVB5	6263	9500	0.00%	0.001%
100	16.002	4556	4560	4570	rVB3	6864	9279	0.00%	0.001%

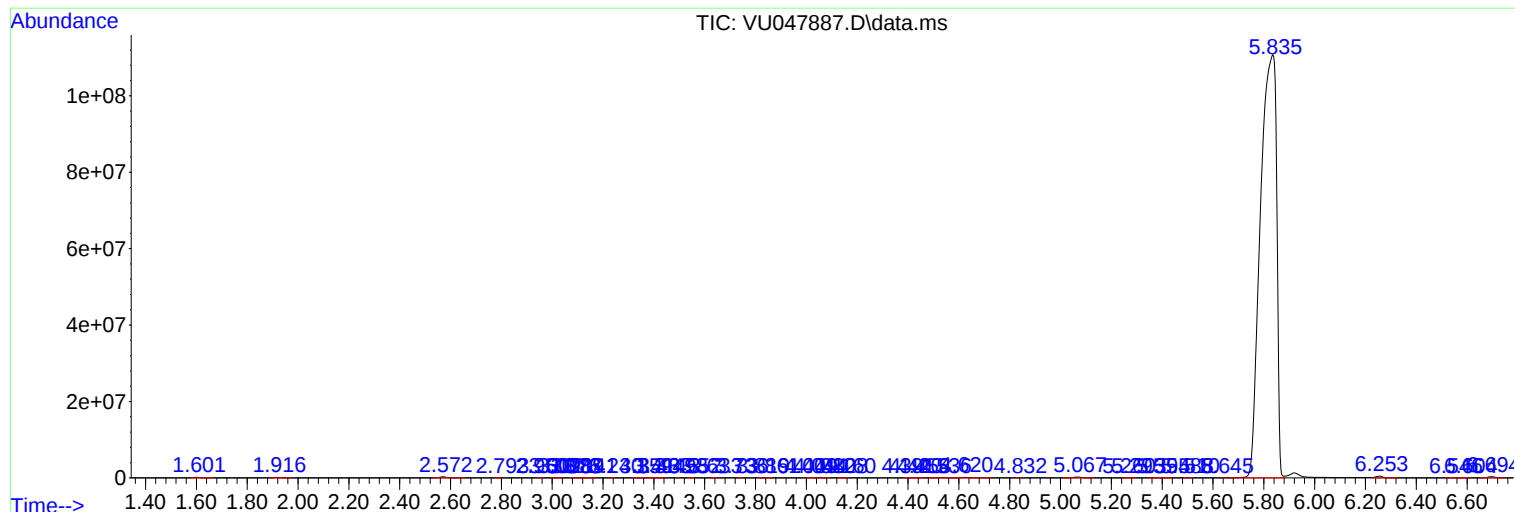
Sum of corrected areas: 1101756388

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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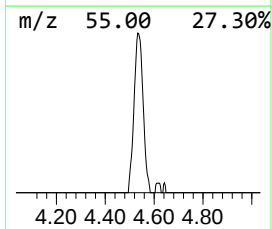
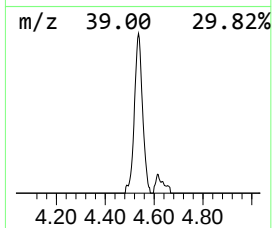
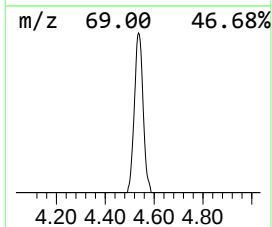
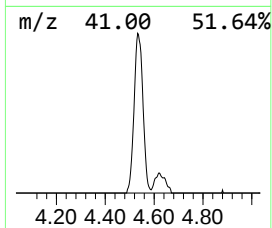
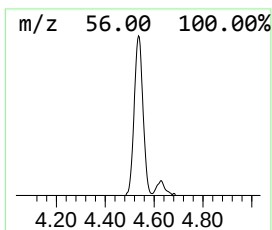
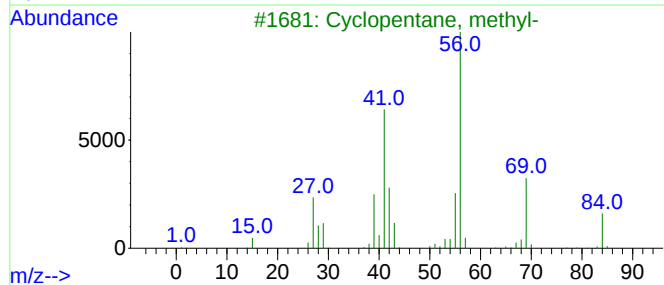
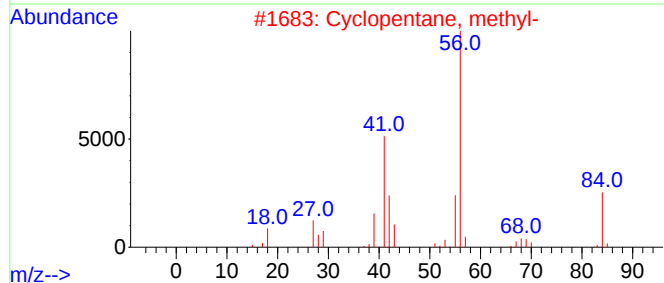
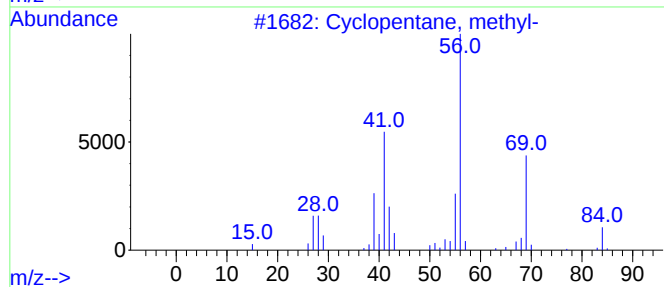
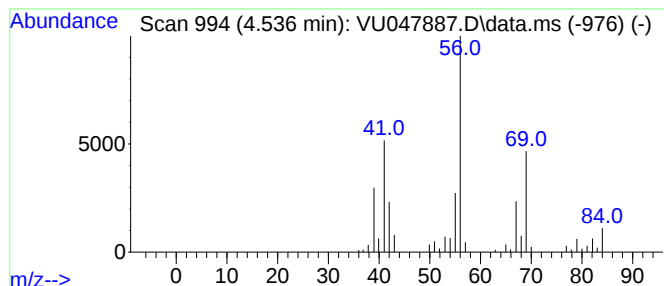
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic4.536 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.536	5.88 ug/L	100020	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	59
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	53
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	52
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	4.536	5.9	ug/L	100020	1	6.253	849812	50.0