

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047886.D
 Acq On : 08 Apr 2022 22:47
 Operator : SY/MD
 Sample : N2343-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J69

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: VU047886.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	97	rBV	148367	172909	0.06%	0.022%
2	1.916	170	179	199	rBV	118946	165335	0.06%	0.021%
3	2.568	369	382	395	rBV	253567	415618	0.15%	0.053%
4	2.671	412	414	415	rBV2	517	220	0.00%	0.000%
5	2.752	426	439	449	rBV	40941	78299	0.03%	0.010%
6	2.903	484	486	493	rVB3	517	445	0.00%	0.000%
7	3.051	523	532	540	rBV4	4884	9422	0.00%	0.001%
8	3.141	549	560	570	rBV3	12899	24338	0.01%	0.003%
9	3.231	586	588	593	rVB2	370	271	0.00%	0.000%
10	3.269	597	600	604	rVB3	270	197	0.00%	0.000%
11	3.292	604	607	609	rBV2	314	211	0.00%	0.000%
12	3.353	623	626	637	rVB5	1097	1661	0.00%	0.000%
13	3.687	723	730	734	rBV2	554	607	0.00%	0.000%
14	3.710	734	737	743	rVB3	375	343	0.00%	0.000%
15	3.793	760	763	769	rVB3	343	325	0.00%	0.000%
16	3.851	777	781	783	rBV2	231	187	0.00%	0.000%
17	3.932	799	806	812	rBV2	291	411	0.00%	0.000%
18	4.002	825	828	835	rBV	269	187	0.00%	0.000%
19	4.054	841	844	851	rVB	313	346	0.00%	0.000%
20	4.086	851	854	859	rBV2	228	219	0.00%	0.000%
21	4.253	903	906	910	rVB	346	262	0.00%	0.000%
22	4.440	961	964	970	rVB2	232	206	0.00%	0.000%
23	4.478	972	976	978	rBV2	232	203	0.00%	0.000%
24	4.536	978	994	1008	rBV3	34346	83079	0.03%	0.011%
25	4.620	1008	1020	1050	rBV	126495	304232	0.11%	0.039%
26	4.874	1098	1099	1104	rVB	344	217	0.00%	0.000%
27	4.951	1119	1123	1127	rBV3	283	316	0.00%	0.000%
28	5.079	1139	1163	1190	rVV3	311066	984136	0.35%	0.125%
29	5.263	1218	1220	1224	rBV	359	286	0.00%	0.000%
30	5.292	1224	1229	1234	rBV3	721	913	0.00%	0.000%
31	5.391	1245	1260	1276	rBV2	19096	42835	0.02%	0.005%
32	5.530	1299	1303	1305	rBV3	449	303	0.00%	0.000%
33	5.555	1305	1311	1315	rBV	208	315	0.00%	0.000%
34	5.591	1318	1322	1325	rVB2	215	206	0.00%	0.000%
35	5.639	1335	1337	1343	rVB3	397	271	0.00%	0.000%
36	5.806	1343	1389	1412	rBV5	92304301	262233256	92.13%	33.372%

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 Title : VOC Analysis

37	6.253	1517	1528	1555	rVB	393050	759425	0.27%	0.097%
38	6.481	1597	1599	1602	rBV3	479	271	0.00%	0.000%
39	6.507	1605	1607	1609	rVB2	369	196	0.00%	0.000%
40	6.542	1609	1618	1634	rBV6	9393	17698	0.01%	0.002%
41	6.693	1651	1665	1681	rBV	280141	549118	0.19%	0.070%
42	6.980	1750	1754	1761	rBV4	612	621	0.00%	0.000%
43	7.185	1811	1818	1832	rVB6	2572	4317	0.00%	0.001%
44	7.369	1873	1875	1878	rBV2	416	252	0.00%	0.000%
45	7.407	1884	1887	1893	rVB5	730	875	0.00%	0.000%
46	7.568	1923	1937	1956	rBV	144004	254200	0.09%	0.032%
47	7.687	1968	1974	1980	rVB5	2211	3242	0.00%	0.000%
48	7.738	1986	1990	1992	rBV3	249	239	0.00%	0.000%
49	7.790	2003	2006	2007	rBV	620	295	0.00%	0.000%
50	7.841	2019	2022	2024	rBV2	299	190	0.00%	0.000%
51	7.899	2026	2040	2054	rVV	568776	970509	0.34%	0.124%
52	7.970	2055	2062	2080	rVB2	22124	41130	0.01%	0.005%
53	8.131	2109	2112	2115	rBV3	412	356	0.00%	0.000%
54	8.179	2116	2127	2142	rBV	104257	173321	0.06%	0.022%
55	8.475	2208	2219	2229	rVB	6397	11179	0.00%	0.001%
56	8.555	2235	2244	2255	rVB2	12287	20457	0.01%	0.003%
57	8.636	2255	2269	2304	rBV	391485	755051	0.27%	0.096%
58	8.790	2311	2317	2328	rVB5	5784	9383	0.00%	0.001%
59	8.828	2328	2329	2338	rVB4	680	673	0.00%	0.000%
60	9.089	2407	2410	2413	rBV3	447	323	0.00%	0.000%
61	9.144	2424	2427	2430	rVB2	296	199	0.00%	0.000%
62	9.166	2431	2434	2440	rBV3	313	274	0.00%	0.000%
63	9.234	2450	2455	2459	rVB2	308	217	0.00%	0.000%
64	9.266	2460	2465	2467	rBV3	437	360	0.00%	0.000%
65	9.308	2474	2478	2482	rBV2	307	307	0.00%	0.000%
66	9.478	2501	2531	2582	rBV6	107604300	284632112	100.00%	36.223%
67	10.073	2714	2716	2719	rBV4	777	509	0.00%	0.000%
68	10.307	2785	2789	2791	rBV3	736	607	0.00%	0.000%
69	10.471	2837	2840	2841	rBV2	587	324	0.00%	0.000%
70	10.616	2882	2885	2886	rBV2	393	219	0.00%	0.000%
71	10.674	2898	2903	2913	rVB6	2461	3236	0.00%	0.000%
72	10.758	2916	2929	2955	rVV	449598	797200	0.28%	0.101%
73	10.896	2963	2972	2981	rBV2	11110	17966	0.01%	0.002%
74	10.989	2992	3001	3011	rVB3	10325	17129	0.01%	0.002%
75	11.034	3011	3015	3019	rBV5	582	622	0.00%	0.000%
76	11.102	3027	3036	3043	rBV3	7131	10140	0.00%	0.001%

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 Title : VOC Analysis

77	11.211	3063	3070	3073	rBV6	574	713	0.00%	0.000%
78	11.256	3079	3084	3087	rBV2	370	270	0.00%	0.000%
79	11.301	3094	3098	3104	rBV3	531	615	0.00%	0.000%
80	11.359	3113	3116	3118	rVB3	420	250	0.00%	0.000%
81	11.381	3118	3123	3128	rVB3	414	386	0.00%	0.000%
82	11.414	3131	3133	3137	rVB2	456	206	0.00%	0.000%
83	11.471	3137	3151	3160	rBV8	2915	5333	0.00%	0.001%
84	11.610	3192	3194	3198	rBV3	351	199	0.00%	0.000%
85	11.668	3206	3212	3217	rBV5	447	661	0.00%	0.000%
86	11.690	3217	3219	3221	rBV2	676	387	0.00%	0.000%
87	11.748	3221	3237	3249	rBV	2610075	4188054	1.47%	0.533%
88	11.851	3249	3269	3290	rVB3	78160434	134837877	47.37%	17.160%
89	12.224	3364	3385	3433	rBV2	52225175	86280156	30.31%	10.980%
90	12.970	3608	3617	3631	rVB2	23812	38946	0.01%	0.005%
91	13.028	3631	3635	3637	rBV4	459	380	0.00%	0.000%
92	13.143	3666	3671	3678	rBV6	2325	4028	0.00%	0.001%
93	13.208	3679	3691	3712	rVV	262855	429909	0.15%	0.055%
94	13.330	3722	3729	3741	rVB2	11829	19097	0.01%	0.002%
95	13.658	3829	3831	3836	rBV3	439	332	0.00%	0.000%
96	13.841	3874	3888	3918	rBV	3823058	5908312	2.08%	0.752%
97	14.089	3959	3965	3973	rVB2	5671	7736	0.00%	0.001%
98	14.330	4027	4040	4055	rBV	219805	353326	0.12%	0.045%
99	15.417	4365	4378	4391	rBV	43232	69270	0.02%	0.009%
100	15.999	4551	4559	4573	rVB2	35970	57659	0.02%	0.007%

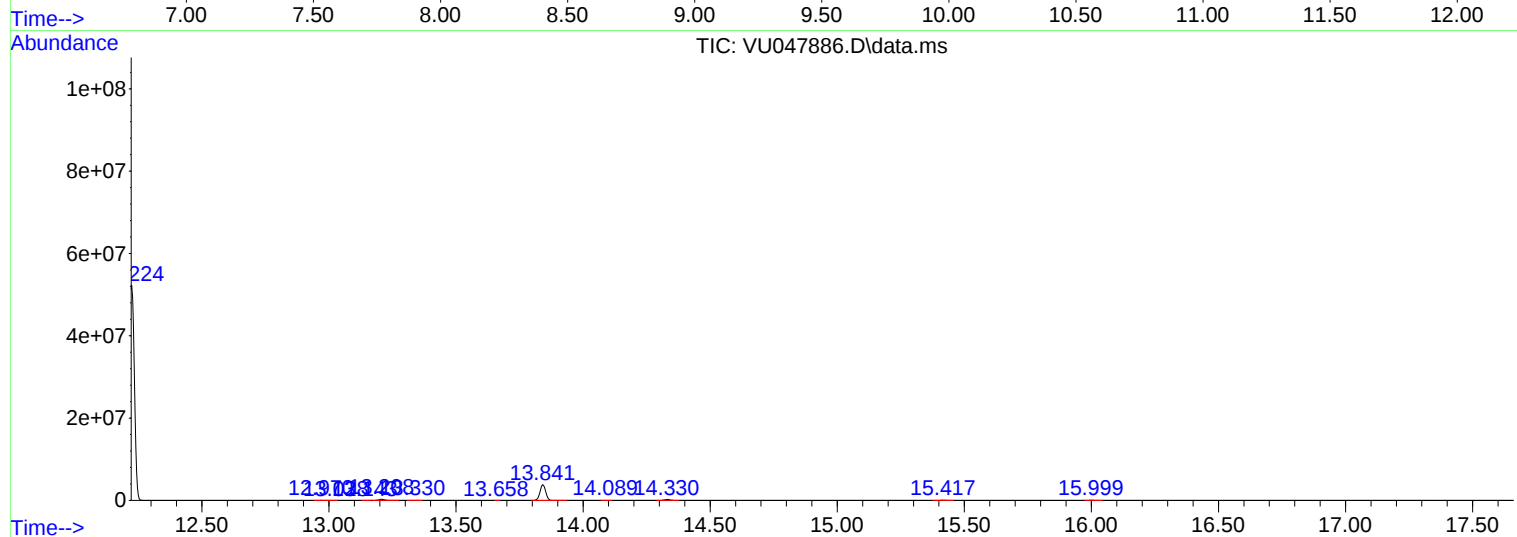
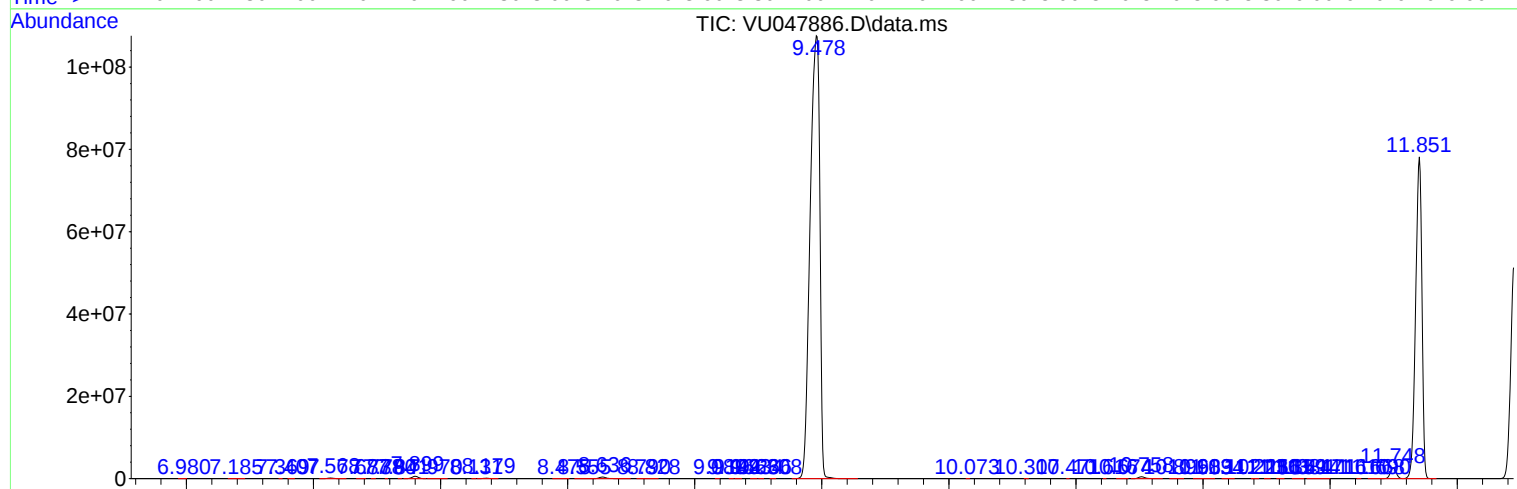
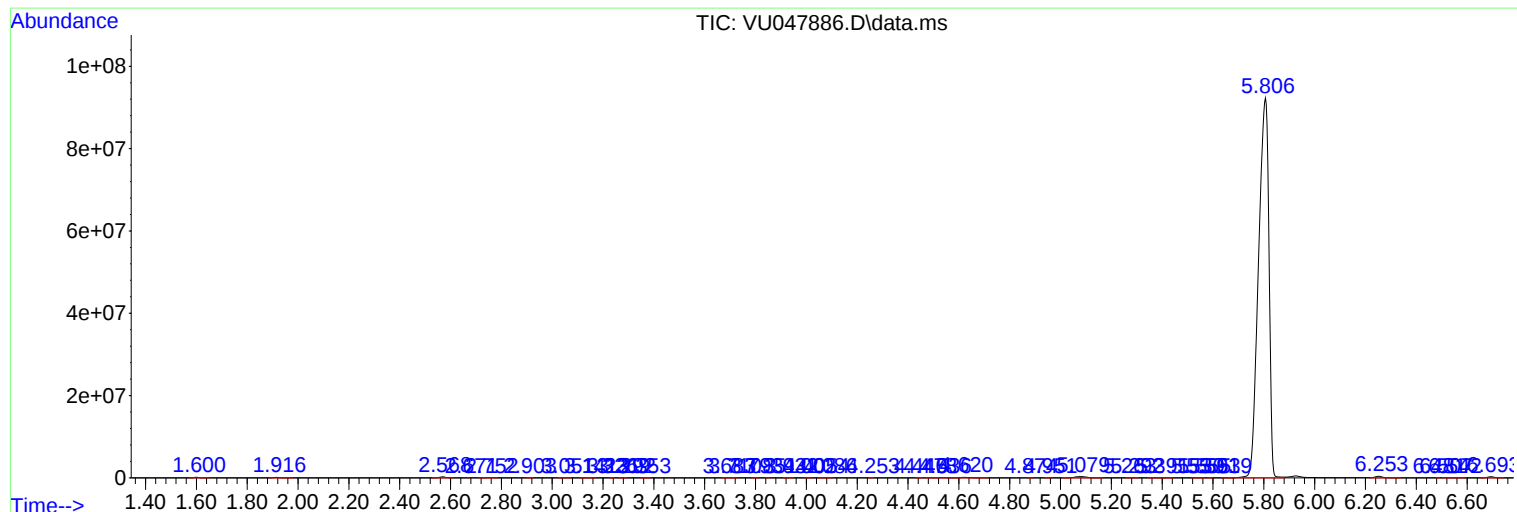
Sum of corrected areas: 785781431

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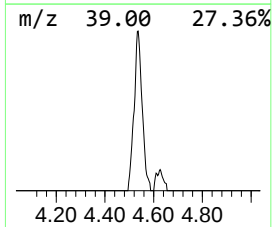
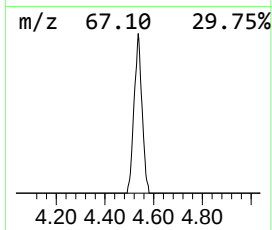
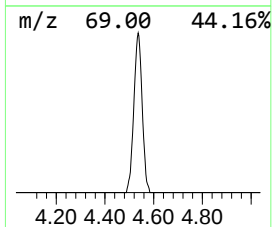
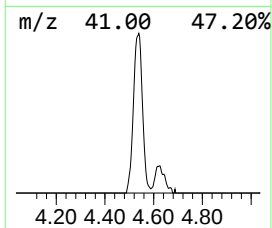
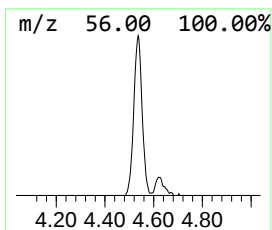
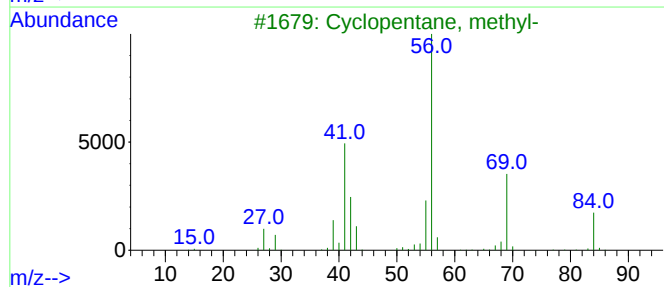
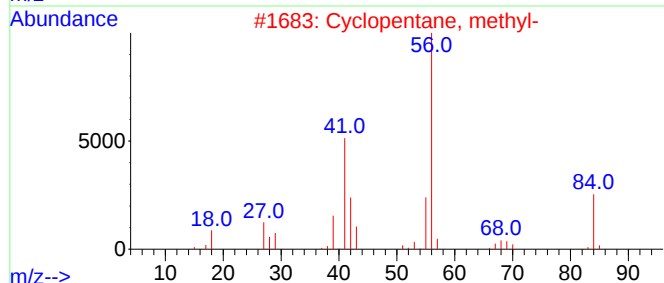
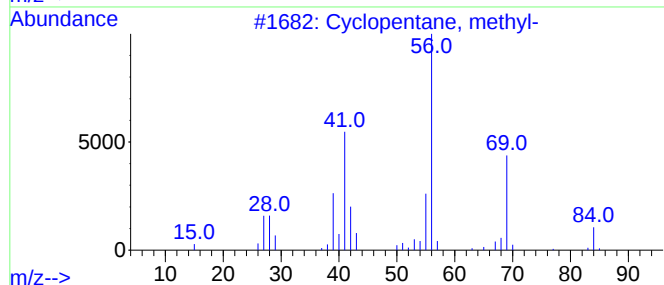
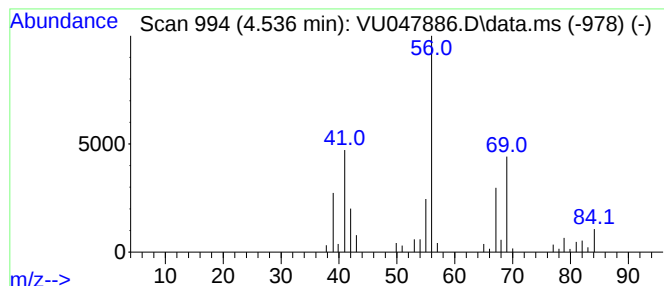
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic4.536 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.536	5.47 ug/L	83079	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	76
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	58
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	58
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	4.536	5.5	ug/L	83079	1	6.253	759425	50.0