

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047888.D
 Acq On : 08 Apr 2022 23:33
 Operator : SY/MD
 Sample : N2343-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J71

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: VU047888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	41	47	50	rBV4	2060	2074	0.00%	0.000%
2	1.527	52	58	65	rBV5	2638	4987	0.00%	0.000%
3	1.601	73	81	98	rBV	161964	188652	0.04%	0.011%
4	1.765	123	132	140	rBV6	11350	17947	0.00%	0.001%
5	1.916	169	179	197	rBV	127731	180609	0.04%	0.010%
6	2.507	360	363	368	rVB2	605	459	0.00%	0.000%
7	2.572	368	383	396	rBV2	314736	587091	0.14%	0.033%
8	2.797	447	453	459	rVV4	1087	1630	0.00%	0.000%
9	2.900	478	485	492	rBV6	945	1356	0.00%	0.000%
10	2.957	501	503	509	rVB3	594	537	0.00%	0.000%
11	3.051	520	532	541	rBV2	11288	22466	0.01%	0.001%
12	3.141	549	560	571	rBV3	12131	24134	0.01%	0.001%
13	3.189	571	575	587	rVB4	2824	4655	0.00%	0.000%
14	3.289	600	606	607	rBV2	486	428	0.00%	0.000%
15	3.363	619	629	643	rVB7	2915	6709	0.00%	0.000%
16	3.453	654	657	660	rVB3	528	417	0.00%	0.000%
17	3.549	682	687	694	rBV3	447	579	0.00%	0.000%
18	3.703	726	735	744	rVB5	1852	3465	0.00%	0.000%
19	3.871	774	787	790	rBV4	1168	1910	0.00%	0.000%
20	4.536	977	994	1008	rBV	68744	166109	0.04%	0.009%
21	4.620	1008	1020	1047	rBV	133873	314323	0.07%	0.018%
22	5.089	1142	1166	1202	rBV	3791255	8586616	2.03%	0.484%
23	5.321	1231	1238	1246	rVB5	2794	4764	0.00%	0.000%
24	5.391	1247	1260	1275	rVB4	39635	90616	0.02%	0.005%
25	5.530	1292	1303	1315	rVB5	3779	7829	0.00%	0.000%
26	5.600	1316	1325	1330	rBV9	2020	3550	0.00%	0.000%
27	5.636	1330	1336	1337	rBV3	875	773	0.00%	0.000%
28	5.806	1345	1389	1411	rBV5	93993624	266621086	62.93%	15.033%
29	6.250	1516	1527	1549	rVB	433124	849345	0.20%	0.048%
30	6.327	1549	1551	1558	rVV7	667	572	0.00%	0.000%
31	6.362	1559	1562	1566	rVB3	1002	699	0.00%	0.000%
32	6.478	1592	1598	1603	rBV4	537	716	0.00%	0.000%
33	6.546	1607	1619	1639	rVB	62156	115921	0.03%	0.007%
34	6.623	1639	1643	1647	rBV	670	612	0.00%	0.000%
35	6.694	1648	1665	1679	rBV	291727	577041	0.14%	0.033%
36	6.851	1710	1714	1719	rVB5	460	414	0.00%	0.000%

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 Title : VOC Analysis

37	6.983	1742	1755	1767	rVB7	6245	13325	0.00%	0.001%
38	7.108	1781	1794	1807	rVB	30113	55273	0.01%	0.003%
39	7.182	1807	1817	1823	rBV8	2760	5069	0.00%	0.000%
40	7.356	1868	1871	1874	rBV3	629	460	0.00%	0.000%
41	7.411	1878	1888	1898	rBV6	5011	8662	0.00%	0.000%
42	7.568	1924	1937	1953	rBV	154590	270733	0.06%	0.015%
43	7.681	1968	1972	1978	rBV7	984	1280	0.00%	0.000%
44	7.800	1998	2009	2021	rBV4	3520	7330	0.00%	0.000%
45	7.899	2026	2040	2053	rBV	605276	1032961	0.24%	0.058%
46	7.970	2054	2062	2076	rVB2	35110	65983	0.02%	0.004%
47	8.044	2083	2085	2091	rVB5	1109	1028	0.00%	0.000%
48	8.124	2107	2110	2114	rVB4	478	362	0.00%	0.000%
49	8.179	2114	2127	2141	rBV	109759	186251	0.04%	0.011%
50	8.404	2193	2197	2204	rVB4	1125	954	0.00%	0.000%
51	8.475	2205	2219	2229	rBV	6181	11995	0.00%	0.001%
52	8.555	2234	2244	2255	rBV2	39818	67284	0.02%	0.004%
53	8.636	2257	2269	2305	rBV	407300	780434	0.18%	0.044%
54	8.809	2312	2323	2337	rVB	14191	25914	0.01%	0.001%
55	8.909	2349	2354	2358	rBV4	551	645	0.00%	0.000%
56	8.980	2370	2376	2379	rBB3	692	527	0.00%	0.000%
57	9.057	2396	2400	2402	rBV	584	403	0.00%	0.000%
58	9.362	2489	2495	2499	rBV4	635	617	0.00%	0.000%
59	9.488	2499	2534	2574	rBV7	113699857	354286901	83.62%	19.975%
60	10.105	2721	2726	2739	rVB9	2925	4816	0.00%	0.000%
61	10.295	2774	2785	2799	rVB	32751	56053	0.01%	0.003%
62	10.433	2824	2828	2830	rBV3	394	375	0.00%	0.000%
63	10.484	2837	2844	2852	rBV5	1475	2138	0.00%	0.000%
64	10.597	2876	2879	2884	rBV4	525	507	0.00%	0.000%
65	10.636	2888	2891	2895	rBV4	677	539	0.00%	0.000%
66	10.668	2895	2901	2910	rVB5	2679	4054	0.00%	0.000%
67	10.761	2913	2930	2934	rBV	492119	844036	0.20%	0.048%
68	10.896	2963	2972	2985	rVB	15760	27511	0.01%	0.002%
69	10.989	2989	3001	3014	rBV	111702	182528	0.04%	0.010%
70	11.054	3016	3021	3026	rVV6	4534	5841	0.00%	0.000%
71	11.102	3026	3036	3055	rVB	57018	98350	0.02%	0.006%
72	11.253	3077	3083	3089	rBV5	515	687	0.00%	0.000%
73	11.295	3089	3096	3099	rBV6	988	1116	0.00%	0.000%
74	11.433	3135	3139	3142	rVB4	838	618	0.00%	0.000%
75	11.478	3144	3153	3164	rVB8	4065	8540	0.00%	0.000%
76	11.545	3169	3174	3179	rBV3	846	960	0.00%	0.000%

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77	11.591	3181	3188	3190	rBV5	1053	1082	0.00%	0.000%
78	11.764	3220	3242	3255	rBV3	63772444	121158826	28.60%	6.831%
79	11.880	3255	3278	3291	rVB8	129575772	391953491	92.51%	22.099%
80	12.073	3332	3338	3353	rVB10	18062	40834	0.01%	0.002%
81	12.262	3367	3397	3435	rBV7	130741816	423673059	100.00%	23.887%
82	12.693	3523	3531	3541	rVB3	12834	21178	0.00%	0.001%
83	12.774	3551	3556	3565	rVB3	4594	6611	0.00%	0.000%
84	12.902	3588	3596	3606	rBV6	17881	31473	0.01%	0.002%
85	12.973	3606	3618	3634	rVB	489167	772380	0.18%	0.044%
86	13.150	3660	3673	3680	rBV2	111226	239783	0.06%	0.014%
87	13.211	3680	3692	3718	rVV	5556444	8855779	2.09%	0.499%
88	13.330	3719	3729	3746	rVB	344298	573681	0.14%	0.032%
89	13.574	3798	3805	3819	rVB3	26514	45282	0.01%	0.003%
90	13.857	3873	3893	3920	rBV2	80182547	135042483	31.87%	7.614%
91	14.089	3958	3965	3976	rVB	21653	36099	0.01%	0.002%
92	14.336	4026	4042	4073	rBV	31999624	50704885	11.97%	2.859%
93	14.674	4144	4147	4149	rBV4	1481	991	0.00%	0.000%
94	14.729	4152	4164	4183	rBV	726490	1180563	0.28%	0.067%
95	14.841	4191	4199	4207	rBV2	34477	57957	0.01%	0.003%
96	15.047	4254	4263	4274	rBV2	30401	48776	0.01%	0.003%
97	15.208	4306	4313	4321	rVB8	6420	9381	0.00%	0.001%
98	15.417	4361	4378	4396	rVB	617281	1116235	0.26%	0.063%
99	15.574	4425	4427	4429	rBV3	1114	554	0.00%	0.000%
100	15.999	4547	4559	4578	rVB	1007297	1602717	0.38%	0.090%

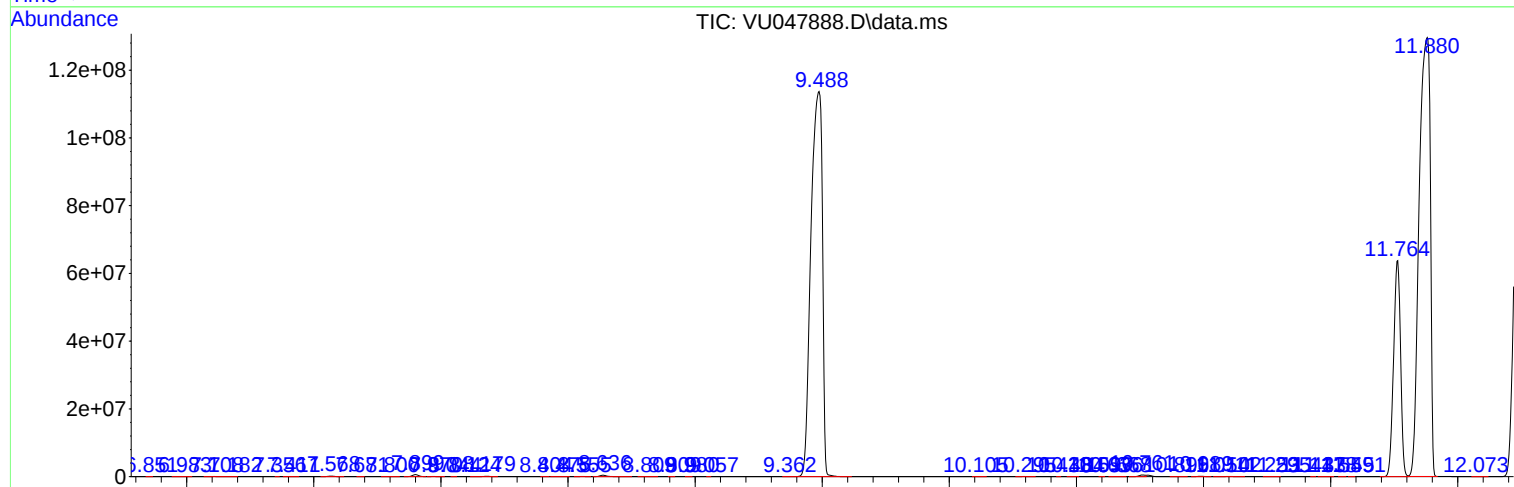
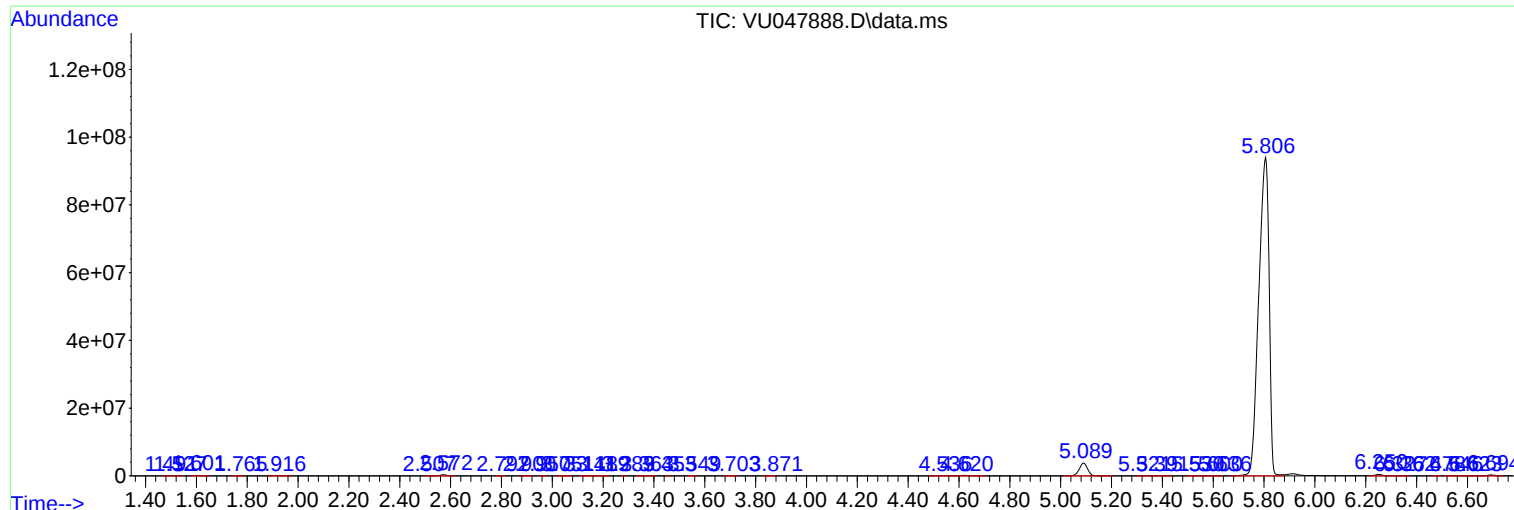
Sum of corrected areas: 1773628251

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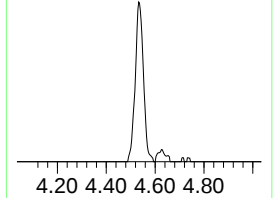
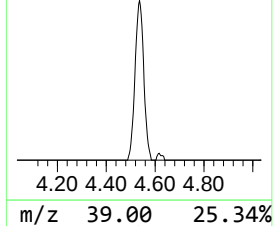
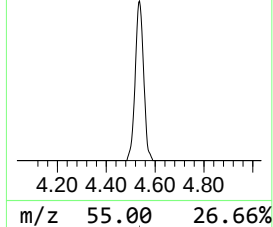
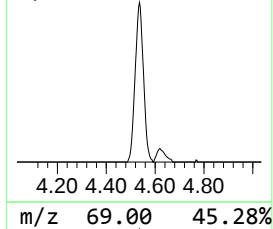
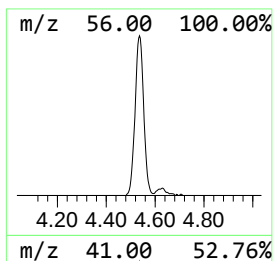
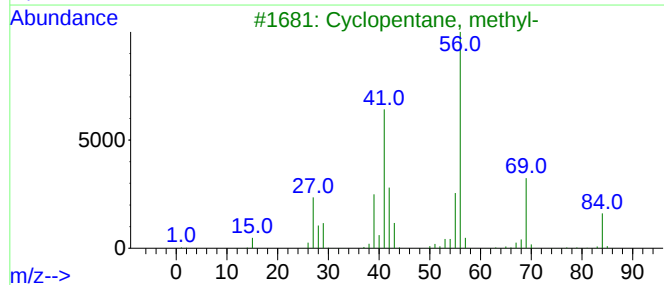
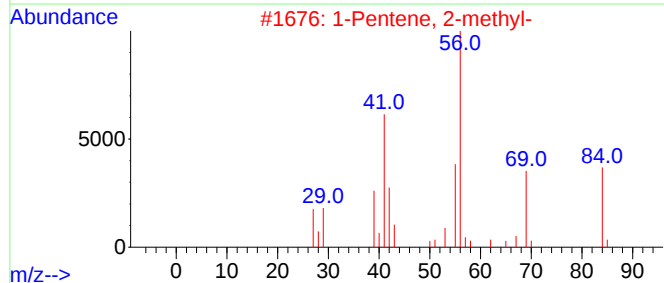
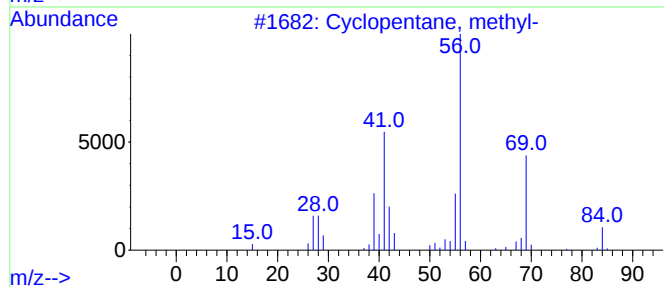
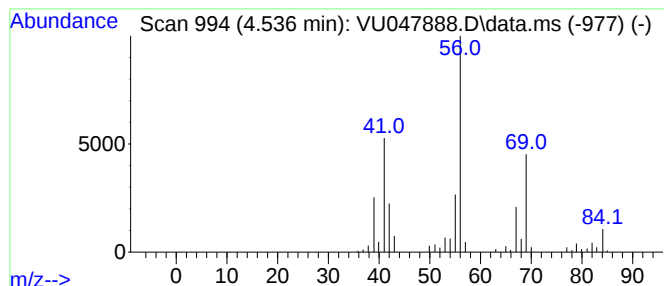
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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	9.78 ug/L	166109	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4		Cyclohexane	84	C6H12	000110-82-7	64
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	4.536	9.8	ug/L	166109	1	6.253	849345	50.0