

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043723.D
 Acq On : 14 May 2021 01:11
 Operator : SY/MD
 Sample : M2327-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG7C4

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\SFAMULM051421WMA.M
 Title : VOC Analysis

Signal : TIC: VU043723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	74	82	96	rVB	258003	281835	15.36%	2.113%
2	1.912	170	178	194	rVB	176484	231199	12.60%	1.733%
3	2.571	370	383	396	rBV	392059	646937	35.27%	4.850%
4	2.633	397	402	419	rVB	12270	21714	1.18%	0.163%
5	2.777	435	447	466	rVB3	9417	26610	1.45%	0.199%
6	2.951	498	501	503	rBV2	271	208	0.01%	0.002%
7	3.051	527	532	536	rBV3	996	1084	0.06%	0.008%
8	3.089	541	544	548	rBV3	351	325	0.02%	0.002%
9	3.198	569	578	584	rVV5	1290	2197	0.12%	0.016%
10	3.295	605	608	613	rBV3	259	282	0.02%	0.002%
11	3.362	620	629	641	rBV5	2433	4934	0.27%	0.037%
12	3.469	659	662	664	rBV	273	207	0.01%	0.002%
13	3.575	688	695	697	rBV2	971	851	0.05%	0.006%
14	3.591	697	700	703	rVB3	595	432	0.02%	0.003%
15	3.710	717	737	749	rBV4	4454	9989	0.54%	0.075%
16	3.835	770	776	778	rVV	330	311	0.02%	0.002%
17	3.874	782	788	792	rBV2	277	276	0.02%	0.002%
18	4.224	889	897	899	rBV	175	234	0.01%	0.002%
19	4.424	954	959	962	rBV3	269	188	0.01%	0.001%
20	4.446	962	966	968	rBV2	625	581	0.03%	0.004%
21	4.539	981	995	1009	rBV3	18973	45200	2.46%	0.339%
22	4.629	1009	1023	1063	rVV	192542	474578	25.87%	3.558%
23	4.944	1118	1121	1125	rBV2	294	289	0.02%	0.002%
24	5.073	1140	1161	1187	rBV	318632	695769	37.93%	5.216%
25	5.218	1201	1206	1208	rVV2	494	493	0.03%	0.004%
26	5.231	1208	1210	1217	rVB5	630	626	0.03%	0.005%
27	5.298	1223	1231	1242	rVB3	1229	2219	0.12%	0.017%
28	5.378	1253	1256	1259	rBV2	667	486	0.03%	0.004%
29	5.735	1341	1367	1399	rBV2	692903	1834385	100.00%	13.752%
30	5.883	1410	1413	1418	rVB	523	335	0.02%	0.003%
31	5.909	1418	1421	1426	rBV4	364	346	0.02%	0.003%
32	5.957	1432	1436	1438	rVB	365	277	0.02%	0.002%
33	5.977	1438	1442	1444	rBV3	624	342	0.02%	0.003%
34	6.115	1482	1485	1488	rBV3	511	412	0.02%	0.003%
35	6.189	1505	1508	1514	rVB3	252	271	0.01%	0.002%
36	6.256	1514	1529	1548	rBV	477515	902246	49.19%	6.764%

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 Title : VOC Analysis

37	6.433	1582	1584	1590	rVB3	378	248	0.01%	0.002%
38	6.533	1607	1615	1625	rVB6	3207	5838	0.32%	0.044%
39	6.700	1650	1667	1686	rBV	422572	819961	44.70%	6.147%
40	6.809	1699	1701	1707	rVB3	792	683	0.04%	0.005%
41	6.870	1717	1720	1722	rVB	327	206	0.01%	0.002%
42	6.925	1732	1737	1739	rBV3	272	206	0.01%	0.002%
43	6.938	1739	1741	1744	rVB	396	231	0.01%	0.002%
44	7.050	1769	1776	1781	rBV3	856	1318	0.07%	0.010%
45	7.140	1796	1804	1807	rVB3	564	735	0.04%	0.006%
46	7.179	1813	1816	1819	rBV2	694	590	0.03%	0.004%
47	7.227	1826	1831	1834	rVB	252	186	0.01%	0.001%
48	7.571	1924	1938	1956	rBV	219672	382822	20.87%	2.870%
49	7.684	1970	1973	1974	rBV	322	182	0.01%	0.001%
50	7.803	2005	2010	2015	rVB3	669	706	0.04%	0.005%
51	7.829	2015	2018	2021	rVB2	304	214	0.01%	0.002%
52	7.906	2026	2042	2057	rBV	827287	1402344	76.45%	10.513%
53	7.976	2058	2064	2075	rVB	13309	21755	1.19%	0.163%
54	8.185	2117	2129	2146	rBV	152564	254441	13.87%	1.907%
55	8.292	2158	2162	2164	rBV3	331	293	0.02%	0.002%
56	8.465	2212	2216	2218	rBV3	388	282	0.02%	0.002%
57	8.481	2218	2221	2227	rVB3	713	547	0.03%	0.004%
58	8.562	2239	2246	2249	rBV4	476	587	0.03%	0.004%
59	8.639	2256	2270	2301	rBV	564870	1015223	55.34%	7.611%
60	8.793	2313	2318	2328	rVB5	2370	3477	0.19%	0.026%
61	8.851	2332	2336	2338	rBV2	276	203	0.01%	0.002%
62	8.909	2352	2354	2357	rVB2	324	191	0.01%	0.001%
63	9.131	2418	2423	2427	rVB	175	195	0.01%	0.001%
64	9.179	2432	2438	2441	rBV2	280	257	0.01%	0.002%
65	9.259	2457	2463	2468	rVV2	212	284	0.02%	0.002%
66	9.291	2470	2473	2478	rVB2	292	206	0.01%	0.002%
67	9.423	2500	2514	2539	rBV	675529	1090367	59.44%	8.174%
68	9.578	2559	2562	2566	rVV2	543	396	0.02%	0.003%
69	9.652	2582	2585	2590	rVB2	300	277	0.02%	0.002%
70	9.700	2590	2600	2608	rBV3	1617	2471	0.13%	0.019%
71	9.812	2631	2635	2639	rBV	290	191	0.01%	0.001%
72	10.108	2721	2727	2728	rBV3	928	860	0.05%	0.006%
73	10.353	2801	2803	2809	rVB	481	291	0.02%	0.002%
74	10.494	2844	2847	2852	rBV2	348	334	0.02%	0.003%
75	10.571	2867	2871	2875	rBV	284	203	0.01%	0.002%
76	10.607	2875	2882	2885	rBV2	296	315	0.02%	0.002%

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77	10.677	2894	2904	2913	rBV2	3718	5677	0.31%	0.043%
78	10.764	2918	2931	2951	rBV	567970	915878	49.93%	6.866%
79	10.873	2958	2965	2969	rBV5	881	1167	0.06%	0.009%
80	10.896	2970	2972	2976	rVV3	943	736	0.04%	0.006%
81	10.976	2994	2997	3001	rVB	397	241	0.01%	0.002%
82	10.999	3001	3004	3006	rBV2	458	288	0.02%	0.002%
83	11.095	3025	3034	3037	rBV3	753	1070	0.06%	0.008%
84	11.201	3064	3067	3069	rBV2	328	222	0.01%	0.002%
85	11.320	3101	3104	3106	rVB2	340	197	0.01%	0.001%
86	11.414	3130	3133	3138	rVV2	257	217	0.01%	0.002%
87	11.475	3139	3152	3165	rVB6	5326	10890	0.59%	0.082%
88	11.581	3181	3185	3193	rVV4	1049	975	0.05%	0.007%
89	11.700	3216	3222	3228	rBV3	1752	2122	0.12%	0.016%
90	11.751	3232	3238	3245	rVB4	777	986	0.05%	0.007%
91	11.819	3245	3259	3282	rBV	619490	974191	53.11%	7.303%
92	12.076	3334	3339	3341	rBV3	628	653	0.04%	0.005%
93	12.198	3362	3377	3397	rBV	757763	1216568	66.32%	9.120%
94	12.336	3414	3420	3427	rVB2	934	1059	0.06%	0.008%
95	13.227	3692	3697	3702	rBV2	833	1060	0.06%	0.008%
96	13.523	3784	3789	3797	rBV3	494	798	0.04%	0.006%
97	13.848	3884	3890	3897	rVB3	2010	2581	0.14%	0.019%
98	14.031	3944	3947	3949	rBV2	375	221	0.01%	0.002%
99	14.092	3961	3966	3967	rBV2	2618	2053	0.11%	0.015%
100	14.333	4038	4041	4042	rBV2	1354	759	0.04%	0.006%

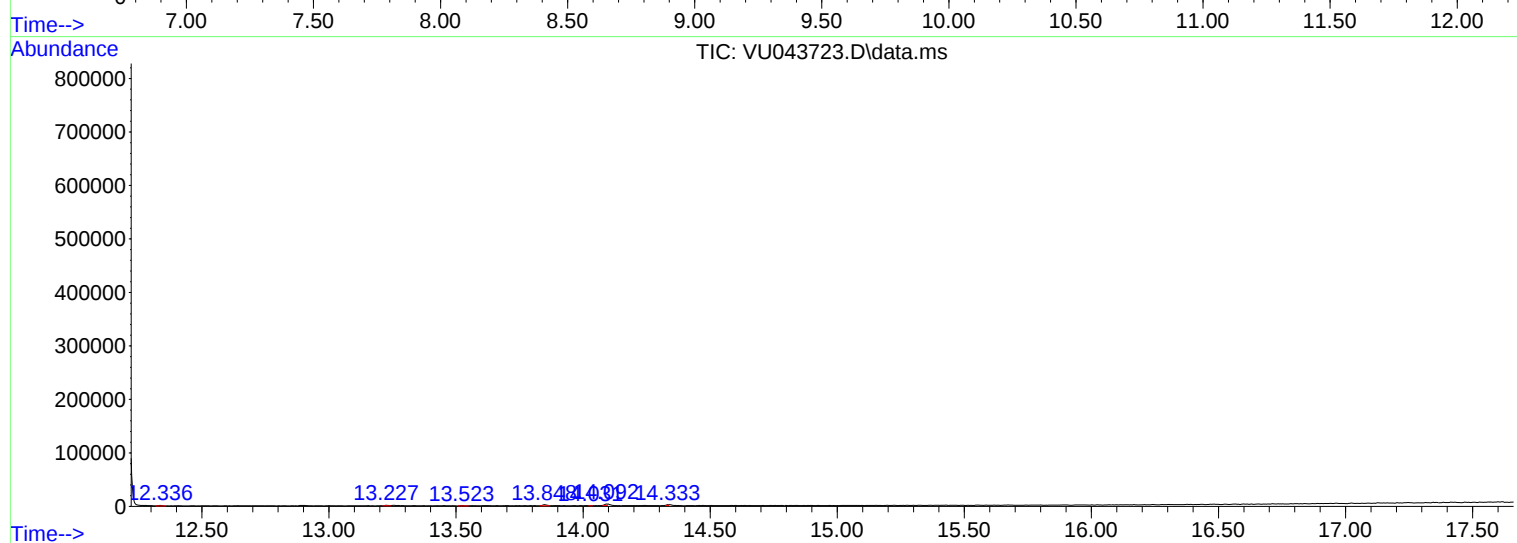
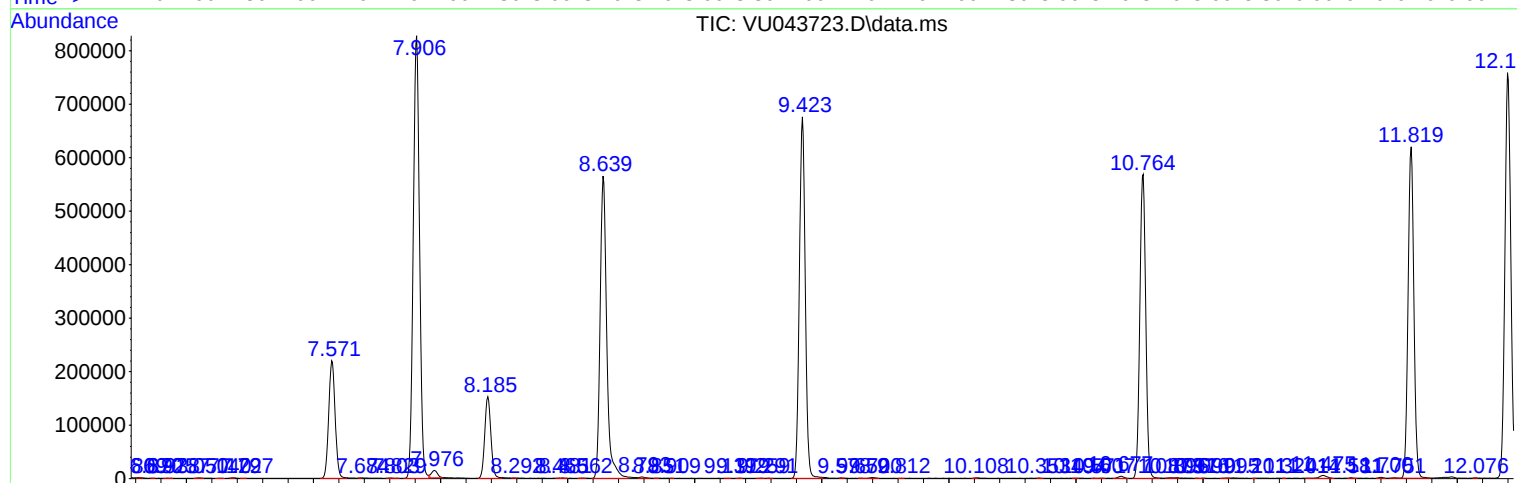
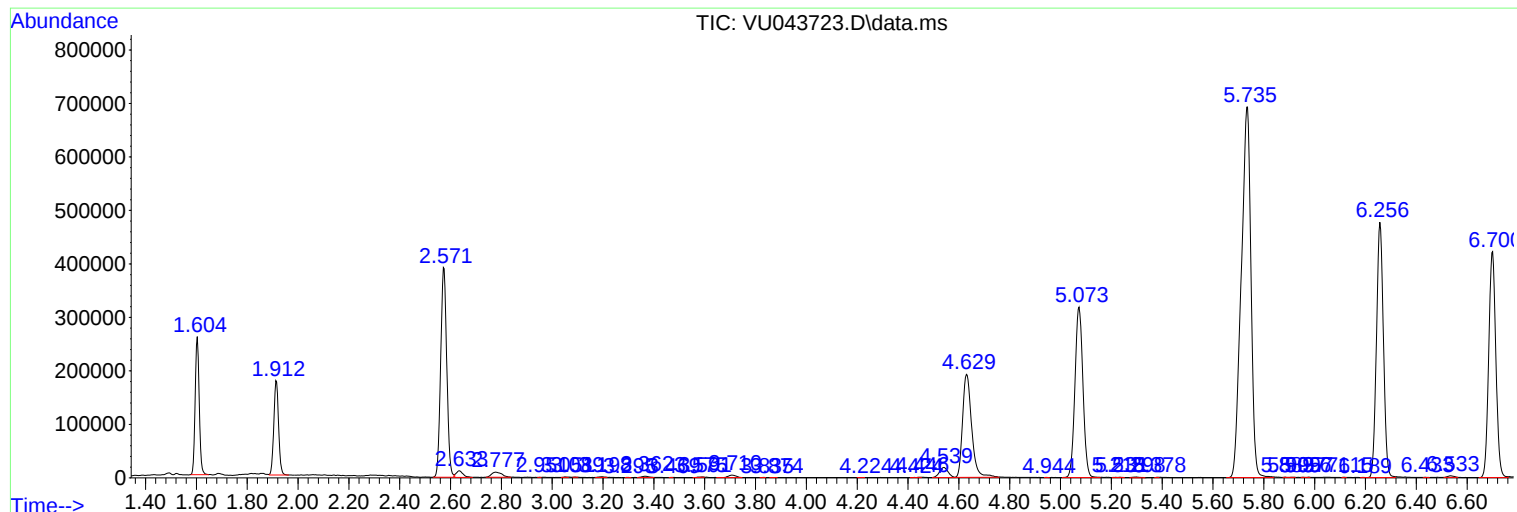
Sum of corrected areas: 13339393

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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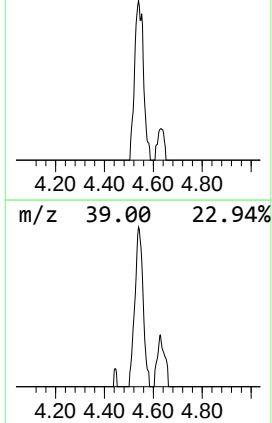
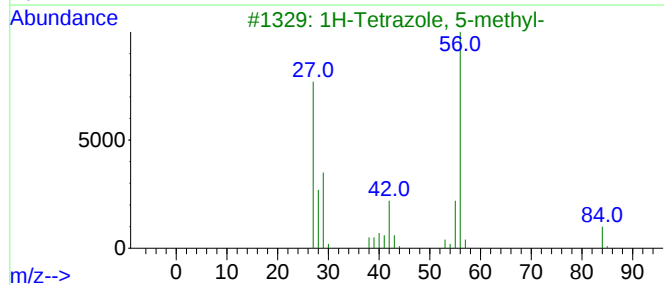
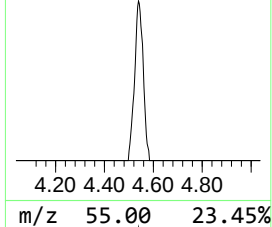
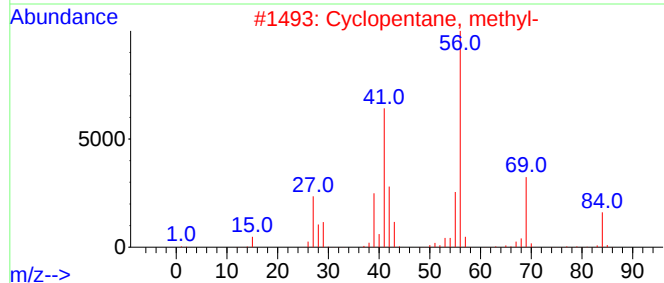
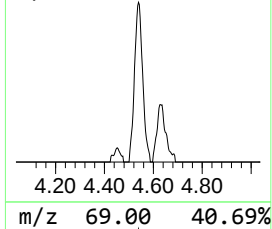
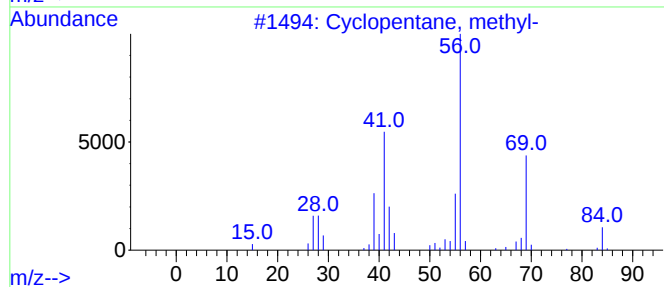
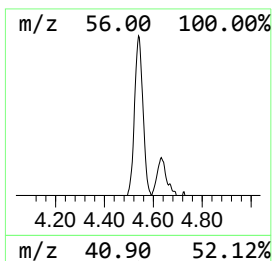
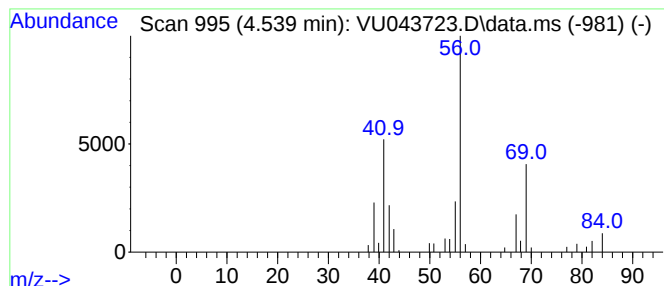
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic4.539 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.539	2.50 ug/L	45200	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	59
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	4.539	2.5	ug/L	45200	1	6.256	902246	50.0