

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060321\
 Data File : VV021488.D
 Acq On : 03 Jun 2021 15:34
 Operator : SY/MD
 Sample : M2605-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7K1

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_V\Method\SFAMVLM052721WMA.M

Title : VOC Analysis

Signal : TIC: VV021488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	29	rVB	48643	43992	0.02%	0.013%
2	1.304	74	82	96	rBV	215987	219693	0.08%	0.063%
3	1.568	156	164	177	rVB	156786	176607	0.07%	0.050%
4	1.632	178	184	192	rVB2	22072	26453	0.01%	0.008%
5	1.806	234	238	248	rVB2	7851	9158	0.00%	0.003%
6	2.108	321	332	344	rBV2	365478	577227	0.22%	0.165%
7	2.179	345	354	384	rVB	103116	266974	0.10%	0.076%
8	2.391	417	420	422	rBV3	437	323	0.00%	0.000%
9	2.446	429	437	439	rBV6	1114	1430	0.00%	0.000%
10	2.497	443	453	472	rVV4	11145	28664	0.01%	0.008%
11	2.764	522	536	553	rVB5	20579	41829	0.02%	0.012%
12	2.954	589	595	596	rBV4	1104	979	0.00%	0.000%
13	3.044	611	623	642	rVB2	22895	45474	0.02%	0.013%
14	3.111	642	644	648	rVB3	536	389	0.00%	0.000%
15	3.169	657	662	665	rBV2	477	563	0.00%	0.000%
16	3.372	722	725	728	rBV3	433	318	0.00%	0.000%
17	3.449	747	749	755	rVV3	653	555	0.00%	0.000%
18	3.545	778	779	782	rVV2	641	350	0.00%	0.000%
19	3.581	785	790	792	rVV4	575	469	0.00%	0.000%
20	3.600	794	796	801	rVB4	546	392	0.00%	0.000%
21	3.687	822	823	828	rBV2	366	336	0.00%	0.000%
22	3.767	832	848	865	rVV2	32828	83714	0.03%	0.024%
23	3.905	875	891	898	rBV2	183467	535327	0.20%	0.153%
24	3.966	900	910	960	rVB	864356	2545042	0.97%	0.726%
25	4.185	975	978	984	rVB	11429	7716	0.00%	0.002%
26	4.346	1012	1028	1068	rBV3	508714	1410339	0.54%	0.402%
27	4.680	1122	1132	1149	rVB3	12300	31153	0.01%	0.009%
28	4.822	1174	1176	1184	rVB5	596	540	0.00%	0.000%
29	4.857	1184	1187	1191	rVB2	595	387	0.00%	0.000%
30	4.953	1213	1217	1224	rBV5	775	913	0.00%	0.000%
31	5.050	1230	1247	1258	rBV2	612414	1573805	0.60%	0.449%
32	5.301	1323	1325	1328	rVB3	655	356	0.00%	0.000%
33	5.317	1328	1330	1333	rBV3	545	379	0.00%	0.000%
34	5.474	1376	1379	1382	rBV2	501	347	0.00%	0.000%
35	5.519	1390	1393	1395	rVB3	586	318	0.00%	0.000%
36	5.555	1402	1404	1409	rVB3	675	541	0.00%	0.000%

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 Title : VOC Analysis

37	5.619	1409	1424	1457	rBV	524042	1060176	0.40%	0.302%
38	5.834	1487	1491	1494	rVB2	530	383	0.00%	0.000%
39	5.921	1499	1518	1553	rBV	34203242	70235977	26.81%	20.037%
40	6.072	1555	1565	1601	rVB	342632	735002	0.28%	0.210%
41	6.545	1710	1712	1714	rBV2	626	356	0.00%	0.000%
42	6.558	1714	1716	1719	rVV4	891	628	0.00%	0.000%
43	6.638	1733	1741	1742	rBV4	1539	1545	0.00%	0.000%
44	6.735	1769	1771	1777	rVB5	852	559	0.00%	0.000%
45	6.789	1783	1788	1791	rBV3	868	757	0.00%	0.000%
46	6.989	1838	1850	1877	rBV	215444	392585	0.15%	0.112%
47	7.166	1900	1905	1906	rBV5	696	596	0.00%	0.000%
48	7.320	1941	1953	1971	rBV	759444	1312581	0.50%	0.374%
49	7.625	2037	2048	2074	rBV	152261	266110	0.10%	0.076%
50	7.831	2108	2112	2116	rBV4	447	413	0.00%	0.000%
51	8.024	2137	2172	2186	rBV3	71247294	261961458	100.00%	74.733%
52	8.092	2188	2193	2238	rVB	606751	1273554	0.49%	0.363%
53	8.854	2419	2430	2456	rBV	773792	1254806	0.48%	0.358%
54	9.014	2470	2480	2500	rBV	246172	390801	0.15%	0.111%
55	9.146	2512	2521	2537	rVB	62200	104247	0.04%	0.030%
56	9.278	2559	2562	2565	rVB4	650	358	0.00%	0.000%
57	9.551	2639	2647	2663	rVB3	10128	15844	0.01%	0.005%
58	9.725	2698	2701	2703	rBV2	566	335	0.00%	0.000%
59	9.828	2727	2733	2734	rBV5	1088	827	0.00%	0.000%
60	9.937	2758	2767	2782	rVB	12884	20673	0.01%	0.006%
61	10.024	2783	2794	2811	rBV2	25787	48565	0.02%	0.014%
62	10.217	2840	2854	2876	rBV	531930	834848	0.32%	0.238%
63	10.384	2897	2906	2919	rVB2	12789	21669	0.01%	0.006%
64	10.455	2919	2928	2934	rBV6	3372	5000	0.00%	0.001%
65	10.548	2951	2957	2962	rBV4	1968	2582	0.00%	0.001%
66	10.741	3010	3017	3030	rVB	13455	21000	0.01%	0.006%
67	10.812	3035	3039	3041	rBV	593	412	0.00%	0.000%
68	10.828	3043	3044	3049	rBV2	490	345	0.00%	0.000%
69	10.854	3049	3052	3054	rBV3	1035	811	0.00%	0.000%
70	10.918	3062	3072	3083	rBV2	9861	15067	0.01%	0.004%
71	10.979	3088	3091	3093	rBV2	444	349	0.00%	0.000%
72	11.034	3105	3108	3111	rBV2	760	584	0.00%	0.000%
73	11.156	3137	3146	3157	rVV8	5385	10887	0.00%	0.003%
74	11.249	3164	3175	3195	rBV	955187	1457856	0.56%	0.416%
75	11.339	3199	3203	3211	rVB2	5989	7653	0.00%	0.002%
76	11.426	3226	3230	3232	rBV3	1584	1258	0.00%	0.000%

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 Title : VOC Analysis

77	11.532	3253	3263	3279	rBV	27872	44194	0.02%	0.013%
78	11.625	3279	3292	3317	rVV	857936	1359948	0.52%	0.388%
79	11.783	3337	3341	3343	rBV3	1175	1015	0.00%	0.000%
80	12.034	3411	3419	3426	rVB6	2388	3337	0.00%	0.001%
81	12.114	3438	3444	3445	rBV3	1338	1152	0.00%	0.000%
82	12.175	3459	3463	3471	rVB6	536	671	0.00%	0.000%
83	12.249	3479	3486	3488	rBV6	1785	2144	0.00%	0.001%
84	12.349	3508	3517	3529	rBV5	10538	17624	0.01%	0.005%
85	12.439	3542	3545	3546	rBV2	717	410	0.00%	0.000%
86	12.519	3566	3570	3575	rBV5	440	429	0.00%	0.000%
87	12.593	3588	3593	3597	rBV6	614	789	0.00%	0.000%
88	12.628	3600	3604	3606	rVV3	661	487	0.00%	0.000%
89	12.654	3608	3612	3616	rVB4	354	351	0.00%	0.000%
90	12.725	3629	3634	3638	rBV3	597	823	0.00%	0.000%
91	12.821	3658	3664	3668	rBV4	457	504	0.00%	0.000%
92	13.368	3832	3834	3842	rVB4	387	352	0.00%	0.000%
93	13.413	3845	3848	3851	rBV2	464	368	0.00%	0.000%
94	13.622	3910	3913	3916	rBV4	528	363	0.00%	0.000%
95	14.172	4082	4084	4086	rVB	1051	340	0.00%	0.000%
96	14.445	4165	4169	4171	rBV2	492	433	0.00%	0.000%
97	14.593	4210	4215	4216	rBV3	581	517	0.00%	0.000%
98	14.728	4255	4257	4261	rBV2	569	463	0.00%	0.000%
99	14.876	4301	4303	4305	rBV3	742	318	0.00%	0.000%
100	14.976	4331	4334	4336	rBV3	890	534	0.00%	0.000%

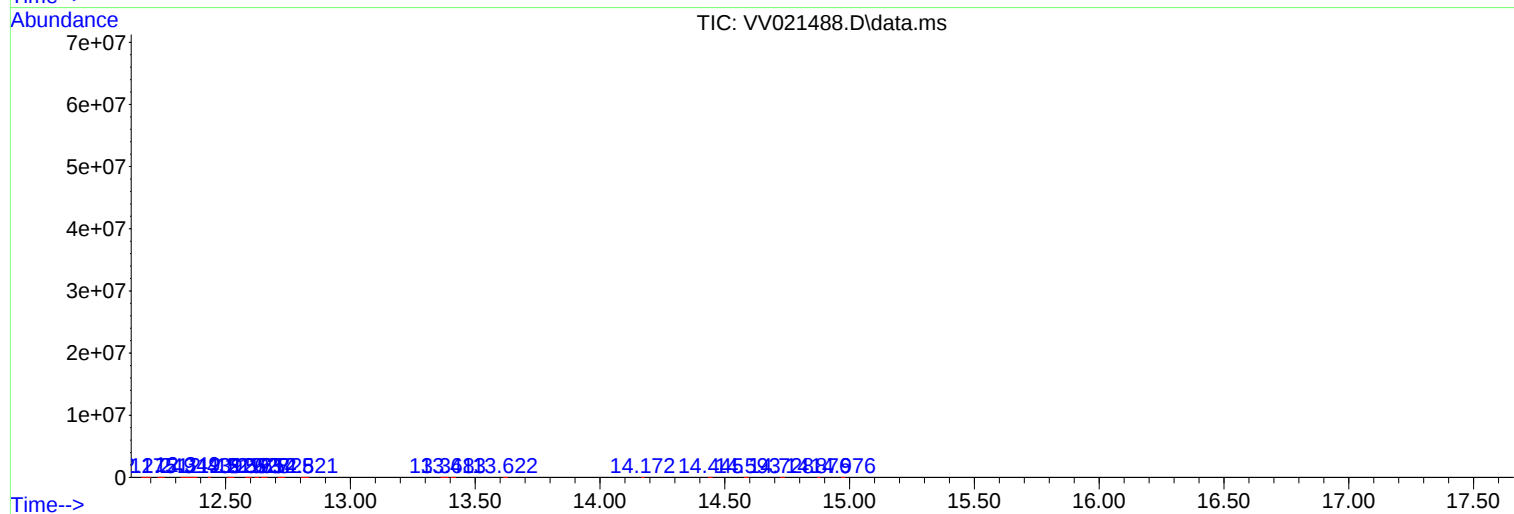
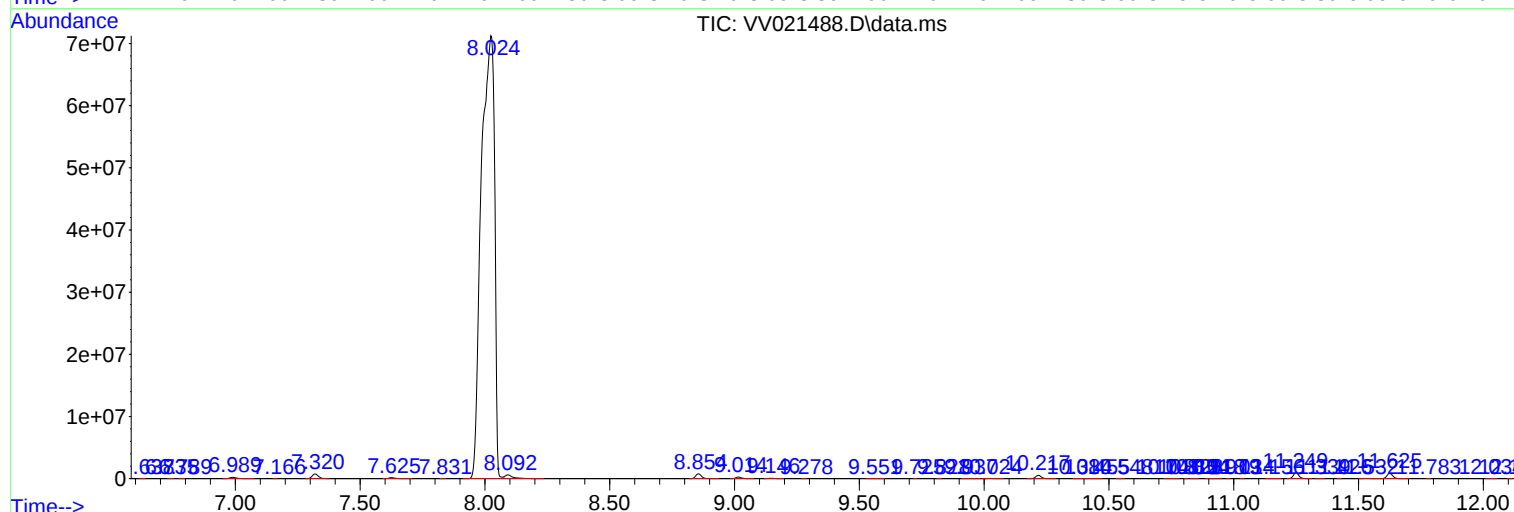
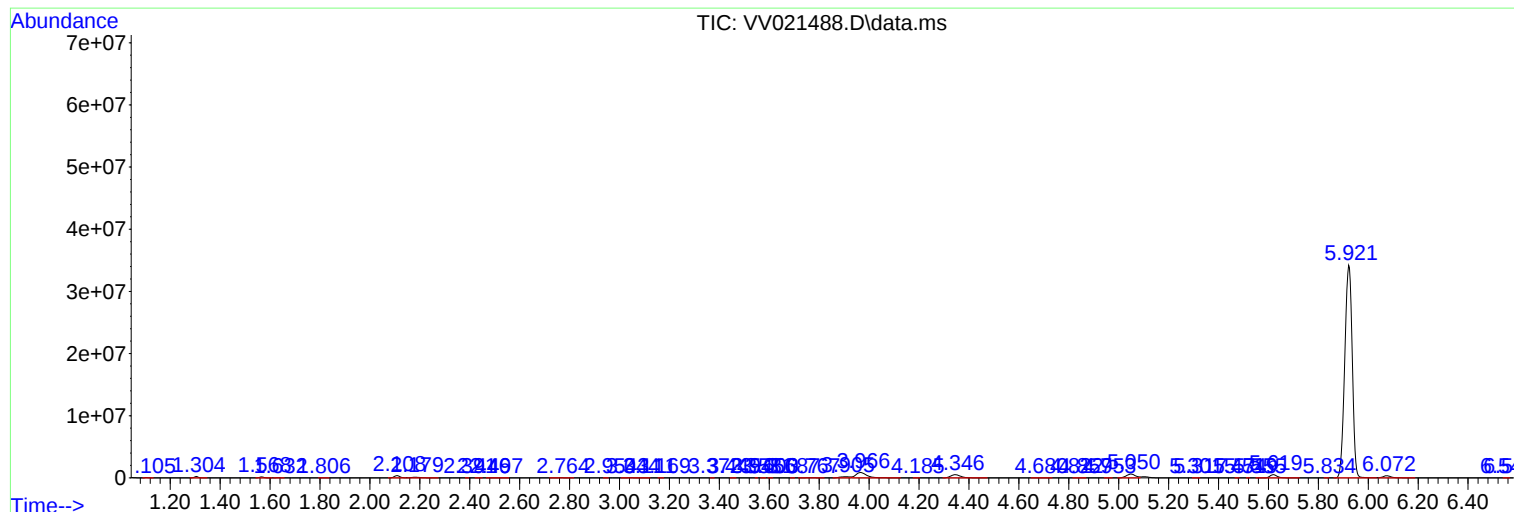
Sum of corrected areas: 350530075

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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



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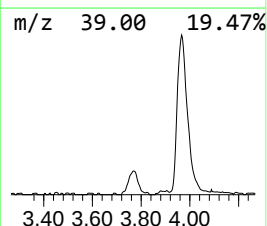
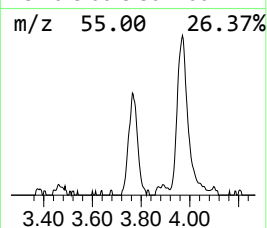
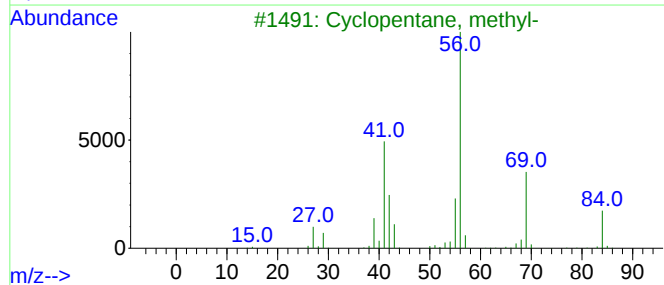
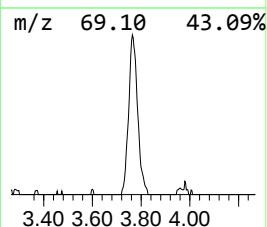
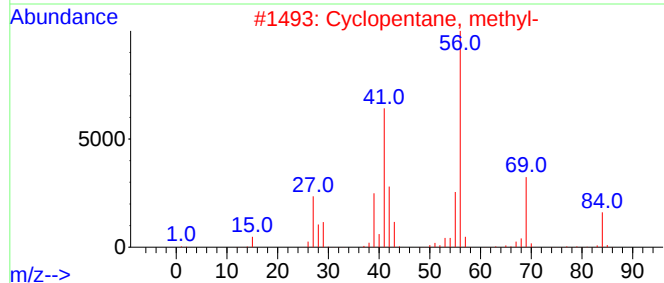
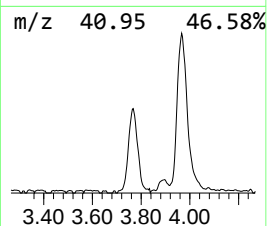
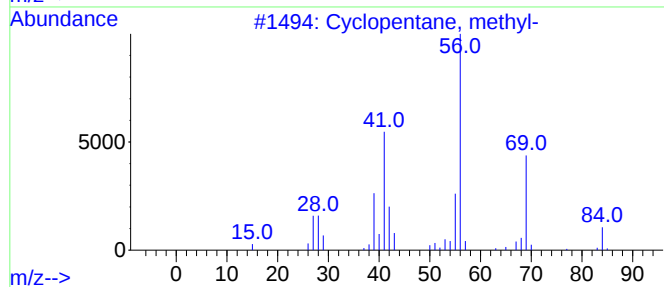
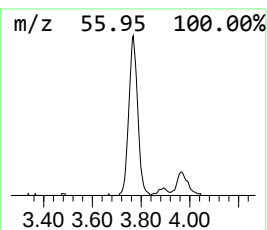
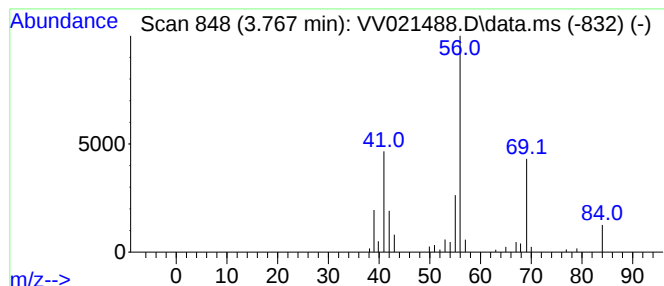
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic3.767 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	3.95 ug/L	83714	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	78
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.767	4.0	ug/L	83714	1	5.619	1060180	50.0