

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061724\
 Data File : VV036101.D
 Acq On : 17 Jun 2024 16:08
 Operator : SY/MD
 Sample : P2909-04
 Misc : 4.33g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B81

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV036101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.442	425	436	465	rVB	232578	390979	36.08%	12.543%
2	2.963	586	598	619	rBV	29369	60520	5.58%	1.942%
3	3.076	631	633	634	rBV	334	139	0.01%	0.004%
4	3.127	647	649	652	rBV2	543	298	0.03%	0.010%
5	3.172	661	663	666	rVB	263	121	0.01%	0.004%
6	3.314	705	707	708	rBV	145	60	0.01%	0.002%
7	3.323	708	710	711	rBV	235	83	0.01%	0.003%
8	3.426	740	742	743	rBV	190	80	0.01%	0.003%
9	3.458	749	752	756	rBV	328	240	0.02%	0.008%
10	3.526	770	773	776	rVB3	350	238	0.02%	0.008%
11	3.545	776	779	782	rBV2	227	150	0.01%	0.005%
12	3.565	782	785	787	rBV	308	196	0.02%	0.006%
13	3.645	807	810	814	rBV2	237	225	0.02%	0.007%
14	3.674	817	819	823	rBV2	266	195	0.02%	0.006%
15	3.745	838	841	842	rBV2	177	110	0.01%	0.004%
16	3.764	846	847	850	rVB	269	141	0.01%	0.005%
17	3.815	861	863	865	rBV	354	155	0.01%	0.005%
18	4.381	1034	1039	1043	rBV4	564	588	0.05%	0.019%
19	4.442	1056	1058	1059	rBV	346	132	0.01%	0.004%
20	4.471	1064	1067	1068	rBV	231	123	0.01%	0.004%
21	4.510	1075	1079	1084	rBV3	576	505	0.05%	0.016%
22	4.654	1119	1124	1126	rBV	394	342	0.03%	0.011%
23	4.870	1189	1191	1192	rBV	113	50	0.00%	0.002%
24	4.880	1192	1194	1195	rVB	253	83	0.01%	0.003%
25	4.896	1195	1199	1201	rBV	280	178	0.02%	0.006%
26	4.937	1209	1212	1213	rBV	243	141	0.01%	0.005%
27	4.979	1215	1225	1242	rVV6	4334	11437	1.06%	0.367%
28	5.140	1272	1275	1278	rVB2	368	222	0.02%	0.007%
29	5.185	1287	1289	1292	rBV3	287	126	0.01%	0.004%
30	5.265	1310	1314	1315	rBV2	278	160	0.01%	0.005%
31	5.275	1315	1317	1322	rVB2	304	171	0.02%	0.005%
32	5.339	1334	1337	1342	rBV2	283	318	0.03%	0.010%
33	5.423	1360	1363	1368	rVB4	509	425	0.04%	0.014%
34	5.449	1368	1371	1373	rBV	251	163	0.02%	0.005%
35	5.532	1385	1397	1433	rBV	508810	1083752	100.00%	34.769%
36	6.162	1588	1593	1595	rBV2	336	328	0.03%	0.011%

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 Title : VOC Analysis

37	6.217	1608	1610	1613	rBV	247	114	0.01%	0.004%
38	6.230	1613	1614	1620	rVB2	317	202	0.02%	0.006%
39	6.298	1632	1635	1636	rBV2	272	137	0.01%	0.004%
40	6.307	1636	1638	1644	rVB3	545	364	0.03%	0.012%
41	6.336	1644	1647	1648	rBV	303	148	0.01%	0.005%
42	6.371	1654	1658	1659	rBV	418	299	0.03%	0.010%
43	6.426	1670	1675	1678	rBV2	418	488	0.05%	0.016%
44	6.458	1683	1685	1687	rBV	173	93	0.01%	0.003%
45	6.471	1687	1689	1692	rVV2	357	130	0.01%	0.004%
46	6.487	1692	1694	1697	rVV2	262	99	0.01%	0.003%
47	6.648	1741	1744	1747	rVB	225	164	0.02%	0.005%
48	6.674	1747	1752	1755	rBV2	371	353	0.03%	0.011%
49	6.719	1763	1766	1769	rVB2	294	196	0.02%	0.006%
50	6.732	1769	1770	1771	rBV2	174	65	0.01%	0.002%
51	6.741	1771	1773	1775	rVV	203	72	0.01%	0.002%
52	6.812	1793	1795	1800	rVB2	225	141	0.01%	0.005%
53	6.834	1800	1802	1810	rVB2	365	379	0.03%	0.012%
54	6.870	1810	1813	1815	rBV	396	250	0.02%	0.008%
55	6.879	1815	1816	1819	rVB2	315	120	0.01%	0.004%
56	6.953	1833	1839	1841	rBV2	525	621	0.06%	0.020%
57	7.021	1858	1860	1861	rBV2	399	152	0.01%	0.005%
58	7.053	1867	1870	1871	rBV	196	106	0.01%	0.003%
59	7.098	1881	1884	1886	rBV	135	88	0.01%	0.003%
60	7.130	1892	1894	1896	rBV	239	83	0.01%	0.003%
61	7.146	1896	1899	1905	rVV2	416	326	0.03%	0.010%
62	7.204	1915	1917	1919	rBV	375	210	0.02%	0.007%
63	7.265	1927	1936	1946	rBV4	3831	7805	0.72%	0.250%
64	7.413	1980	1982	1983	rBV4	191	65	0.01%	0.002%
65	7.458	1994	1996	2001	rBV	249	179	0.02%	0.006%
66	7.516	2012	2014	2016	rBV2	428	202	0.02%	0.006%
67	7.558	2025	2027	2030	rBV2	120	65	0.01%	0.002%
68	7.577	2031	2033	2038	rBV2	220	140	0.01%	0.004%
69	7.625	2046	2048	2050	rBV2	310	143	0.01%	0.005%
70	7.670	2060	2062	2063	rBV2	274	142	0.01%	0.005%
71	7.728	2077	2080	2082	rBV2	244	170	0.02%	0.005%
72	7.818	2105	2108	2110	rBV	337	214	0.02%	0.007%
73	7.876	2114	2126	2134	rBV	7258	11930	1.10%	0.383%
74	7.950	2147	2149	2152	rVB2	287	117	0.01%	0.004%
75	8.040	2175	2177	2179	rVB	341	154	0.01%	0.005%
76	8.259	2242	2245	2246	rBV	407	219	0.02%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	8.352	2271	2274	2278	rBV4	379	335	0.03%	0.011%
78	8.387	2282	2285	2288	rBV2	294	209	0.02%	0.007%
79	8.487	2313	2316	2317	rBV2	462	260	0.02%	0.008%
80	8.664	2368	2371	2372	rBV	369	230	0.02%	0.007%
81	8.783	2397	2408	2435	rBV	567915	957054	88.31%	30.704%
82	9.330	2576	2578	2579	rBV	550	251	0.02%	0.008%
83	9.539	2641	2643	2644	rBV	317	159	0.01%	0.005%
84	9.838	2727	2736	2746	rBV9	2746	4674	0.43%	0.150%
85	9.963	2772	2775	2781	rBV3	574	570	0.05%	0.018%
86	10.323	2876	2887	2901	rBV	26160	42779	3.95%	1.372%
87	10.625	2977	2981	2983	rBV2	644	374	0.03%	0.012%
88	10.770	3018	3026	3028	rBV5	664	859	0.08%	0.028%
89	11.082	3114	3123	3131	rBV6	4416	6818	0.63%	0.219%
90	11.185	3144	3155	3187	rBV	296604	488734	45.10%	15.680%
91	11.500	3242	3253	3254	rBV5	7259	10267	0.95%	0.329%
92	12.194	3459	3469	3479	rBV2	11978	19131	1.77%	0.614%
93	12.304	3495	3503	3512	rBV7	2015	4162	0.38%	0.134%

Sum of corrected areas: 3116985

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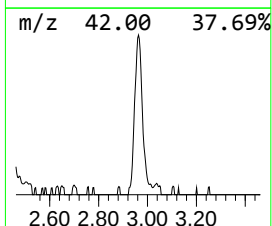
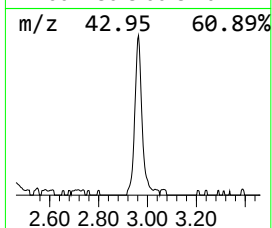
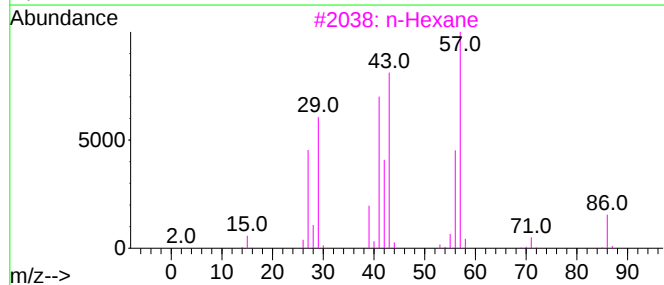
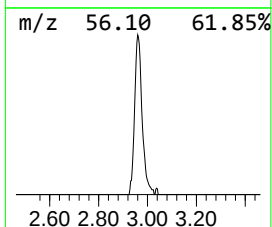
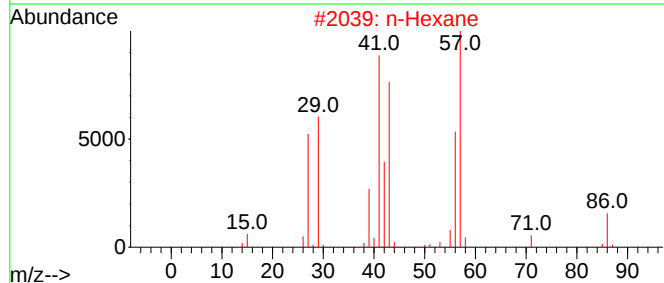
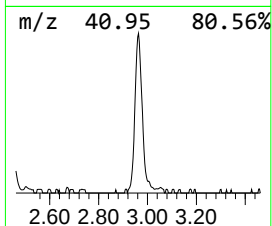
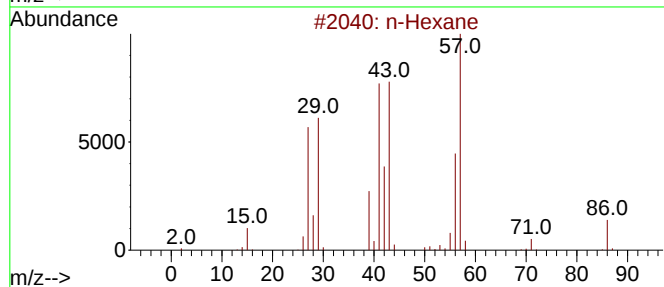
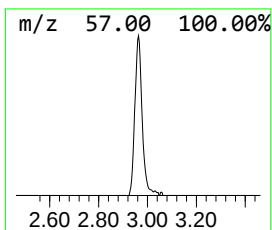
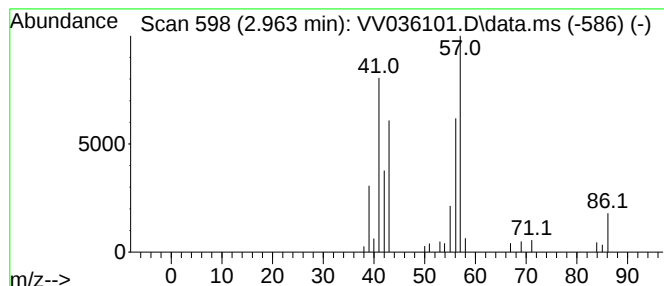
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.40 ug/L	60520	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	80
2	n-Hexane			86	C6H14	000110-54-3	80
3	n-Hexane			86	C6H14	000110-54-3	72
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	64
5	n-Hexane			86	C6H14	000110-54-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	1.4	ug/L	60520	1	5.532	1083750	25.0