

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010742.D
 Acq On : 08 May 2019 23:03
 Operator : SY/MD
 Sample : K2690-20
 Misc : 4.96G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5166

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.319	65	71	81	rVB	39738	39815	12.00%	1.637%
2	1.569	143	149	157	rVB	36996	42327	12.76%	1.740%
3	2.126	312	322	335	rBV	74869	106975	32.24%	4.398%
4	2.537	441	450	461	rVV3	7148	11683	3.52%	0.480%
5	2.659	480	488	491	rBV3	485	688	0.21%	0.028%
6	2.775	521	524	531	rVB3	281	305	0.09%	0.013%
7	2.817	534	537	542	rVB2	188	144	0.04%	0.006%
8	2.888	554	559	564	rBV2	251	301	0.09%	0.012%
9	3.026	599	602	607	rBV2	172	169	0.05%	0.007%
10	3.068	613	615	616	rBV2	412	182	0.05%	0.007%
11	3.126	631	633	636	rBV2	156	110	0.03%	0.005%
12	3.193	651	654	655	rBV	210	125	0.04%	0.005%
13	3.312	688	691	694	rVB2	179	111	0.03%	0.005%
14	3.402	715	719	720	rBV	303	203	0.06%	0.008%
15	3.450	732	734	740	rBV2	175	209	0.06%	0.009%
16	3.492	744	747	755	rBV2	214	360	0.11%	0.015%
17	3.582	771	775	778	rBV	197	177	0.05%	0.007%
18	3.663	796	800	803	rBV2	338	256	0.08%	0.011%
19	3.721	814	818	822	rBV2	191	227	0.07%	0.009%
20	3.881	865	868	873	rBV2	223	256	0.08%	0.011%
21	3.939	873	886	909	rBV2	14620	41119	12.39%	1.691%
22	4.129	943	945	948	rVB	292	162	0.05%	0.007%
23	4.254	980	984	988	rBV2	160	130	0.04%	0.005%
24	4.399	1013	1029	1053	rBV2	57217	138215	41.66%	5.682%
25	4.550	1072	1076	1077	rBV	275	164	0.05%	0.007%
26	4.675	1113	1115	1119	rBV	165	124	0.04%	0.005%
27	4.727	1125	1131	1134	rBV2	175	165	0.05%	0.007%
28	4.766	1139	1143	1147	rVB	155	136	0.04%	0.006%
29	4.923	1188	1192	1193	rBV2	192	154	0.05%	0.006%
30	5.093	1228	1245	1271	rBV2	131128	331778	100.00%	13.641%
31	5.470	1357	1362	1367	rBV	222	240	0.07%	0.010%
32	5.537	1380	1383	1387	rVB2	356	261	0.08%	0.011%
33	5.569	1388	1393	1394	rBV2	379	272	0.08%	0.011%
34	5.595	1398	1401	1405	rVB2	434	352	0.11%	0.014%

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 Title : VOC Analysis

35	5.663	1409	1422	1443	rBV	98137	203684	61.39%	8.374%
36	5.926	1494	1504	1505	rBV5	1922	2478	0.75%	0.102%
37	5.997	1521	1526	1529	rBV2	201	194	0.06%	0.008%
38	6.048	1539	1542	1546	rVB2	247	168	0.05%	0.007%
39	6.116	1550	1563	1582	rBV2	79475	162554	48.99%	6.683%
40	6.335	1624	1631	1645	rBV4	2349	4440	1.34%	0.183%
41	6.463	1668	1671	1677	rBV2	247	260	0.08%	0.011%
42	6.540	1691	1695	1700	rVV2	189	217	0.07%	0.009%
43	6.646	1724	1728	1729	rBV	438	330	0.10%	0.014%
44	6.827	1782	1784	1787	rVB2	200	124	0.04%	0.005%
45	6.946	1819	1821	1825	rVB2	209	159	0.05%	0.007%
46	7.029	1836	1847	1862	rBV	34846	62191	18.74%	2.557%
47	7.183	1889	1895	1897	rBV4	823	656	0.20%	0.027%
48	7.225	1904	1908	1909	rBV	276	132	0.04%	0.005%
49	7.270	1916	1922	1926	rBV2	245	268	0.08%	0.011%
50	7.306	1931	1933	1935	rBV	216	133	0.04%	0.005%
51	7.360	1938	1950	1977	rBV	130511	239757	72.26%	9.857%
52	7.547	2007	2008	2011	rBV	253	116	0.03%	0.005%
53	7.662	2031	2044	2058	rVV2	23177	37840	11.41%	1.556%
54	7.714	2058	2060	2064	rBV2	186	159	0.05%	0.007%
55	7.765	2073	2076	2081	rBV2	238	255	0.08%	0.010%
56	7.872	2102	2109	2113	rBV	334	326	0.10%	0.013%
57	7.910	2118	2121	2124	rBV	167	128	0.04%	0.005%
58	7.942	2127	2131	2133	rBV	141	132	0.04%	0.005%
59	7.978	2136	2142	2154	rVB5	1939	3524	1.06%	0.145%
60	8.061	2165	2168	2173	rBV2	223	183	0.06%	0.008%
61	8.090	2173	2177	2179	rBV	278	230	0.07%	0.009%
62	8.132	2179	2190	2207	rBV2	61170	109843	33.11%	4.516%
63	8.283	2229	2237	2256	rVB3	19509	34105	10.28%	1.402%
64	8.502	2302	2305	2307	rBV2	232	144	0.04%	0.006%
65	8.566	2320	2325	2327	rBV	186	130	0.04%	0.005%
66	8.592	2331	2333	2336	rBV	186	123	0.04%	0.005%
67	8.666	2350	2356	2359	rBV2	237	286	0.09%	0.012%
68	8.756	2382	2384	2387	rVB2	235	154	0.05%	0.006%
69	8.778	2387	2391	2392	rBV	235	131	0.04%	0.005%
70	8.894	2414	2427	2452	rBV	158104	269380	81.19%	11.075%
71	9.055	2475	2477	2479	rVV	255	129	0.04%	0.005%

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 Title : VOC Analysis

72	9.087	2485	2487	2489	rBV2	201	134	0.04%	0.006%
73	9.257	2538	2540	2543	rBV2	367	190	0.06%	0.008%
74	9.585	2639	2642	2646	rBV2	598	531	0.16%	0.022%
75	9.688	2670	2674	2676	rBV2	153	113	0.03%	0.005%
76	9.759	2695	2696	2699	rVB	255	114	0.03%	0.005%
77	9.807	2707	2711	2713	rBV2	261	241	0.07%	0.010%
78	9.859	2719	2727	2736	rVB5	1936	3281	0.99%	0.135%
79	10.006	2767	2773	2775	rBV2	227	237	0.07%	0.010%
80	10.061	2787	2790	2794	rBV2	236	199	0.06%	0.008%
81	10.167	2820	2823	2825	rVB2	227	129	0.04%	0.005%
82	10.260	2841	2852	2870	rVB	86067	133036	40.10%	5.470%
83	10.424	2895	2903	2910	rBV3	6364	9803	2.95%	0.403%
84	10.482	2919	2921	2925	rBV2	196	130	0.04%	0.005%
85	10.756	3004	3006	3008	rBV	238	114	0.03%	0.005%
86	10.920	3053	3057	3061	rBV4	684	623	0.19%	0.026%
87	11.203	3138	3145	3154	rVB6	2481	3759	1.13%	0.155%
88	11.238	3154	3156	3158	rBV2	232	154	0.05%	0.006%
89	11.296	3163	3174	3191	rVV	126444	205913	62.06%	8.466%
90	11.582	3252	3263	3280	rBV5	3812	6849	2.06%	0.282%
91	11.672	3280	3291	3305	rBV2	126134	205414	61.91%	8.445%
92	11.830	3335	3340	3348	rBV4	1454	1906	0.57%	0.078%
93	11.952	3376	3378	3381	rVB2	354	221	0.07%	0.009%
94	11.971	3381	3384	3386	rBV2	346	232	0.07%	0.010%
95	12.395	3511	3516	3524	rVB6	1586	1926	0.58%	0.079%
96	12.717	3611	3616	3622	rVB5	1312	1690	0.51%	0.069%
97	12.784	3629	3637	3640	rBV2	696	817	0.25%	0.034%
98	13.556	3870	3877	3882	rBV2	642	872	0.26%	0.036%
99	14.691	4228	4230	4234	rBV	416	270	0.08%	0.011%
100	15.691	4536	4541	4543	rBV3	478	443	0.13%	0.018%

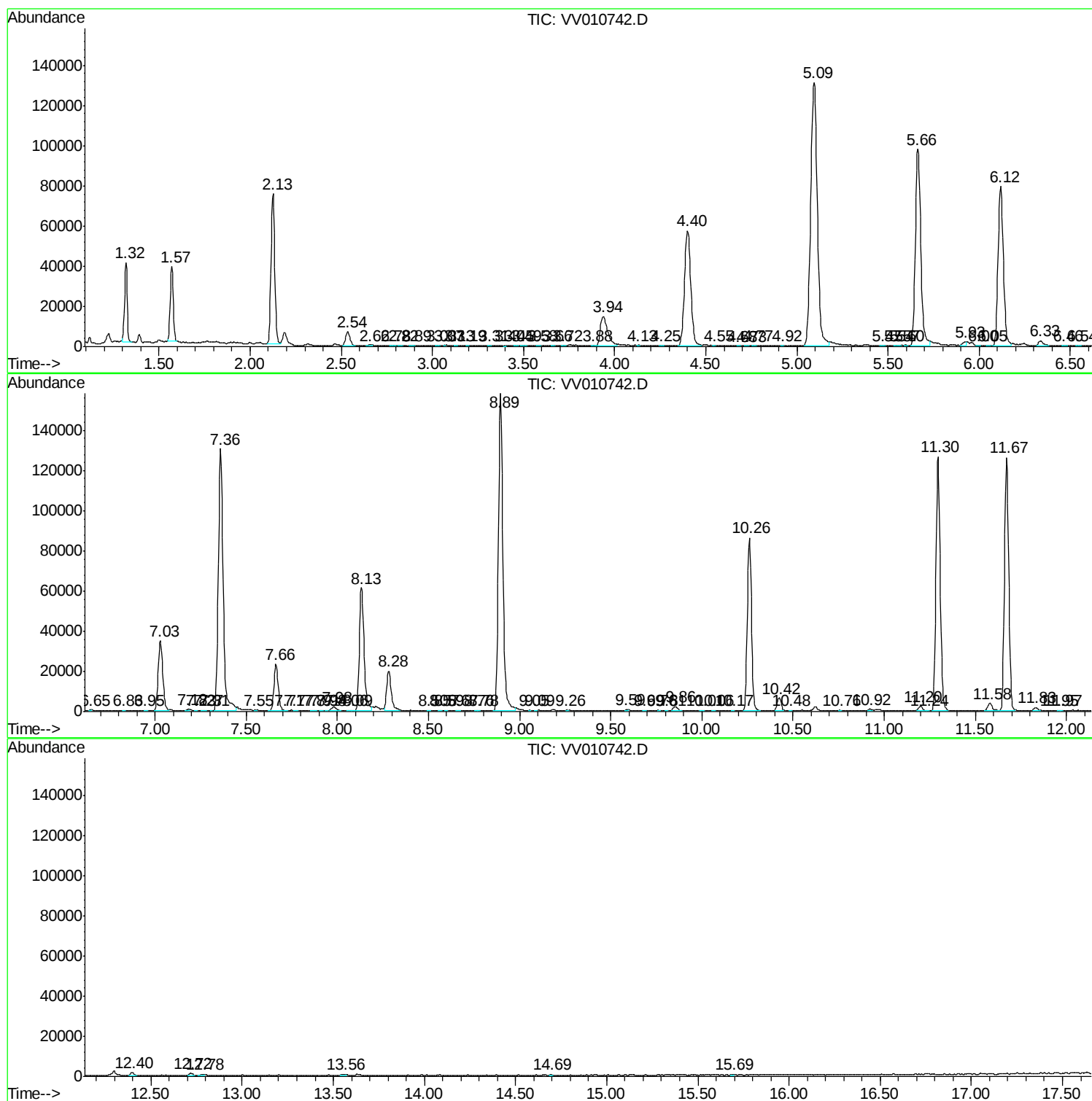
Sum of corrected areas: 2432299

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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



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ClientSampled :
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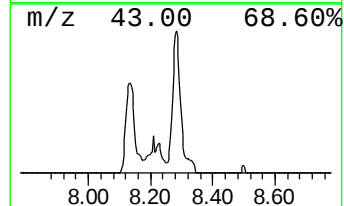
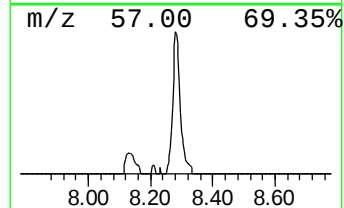
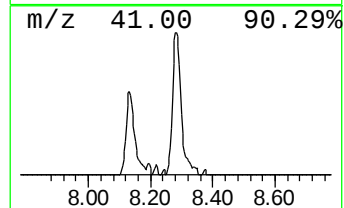
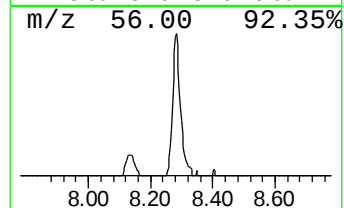
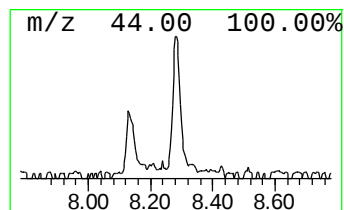
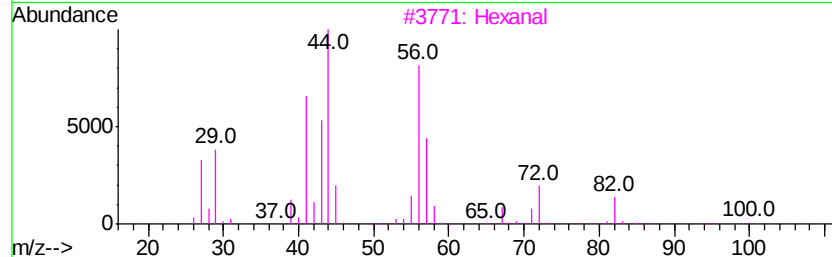
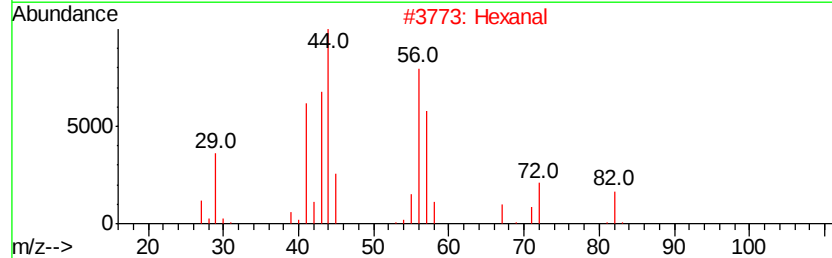
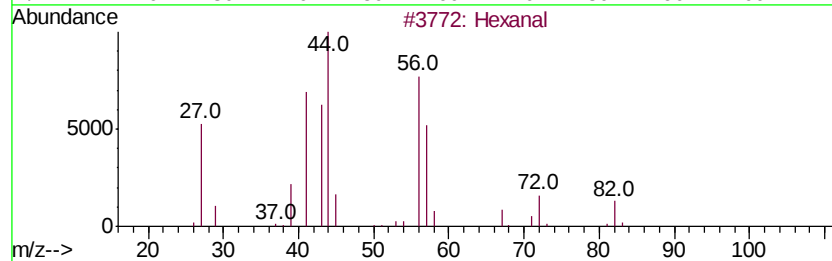
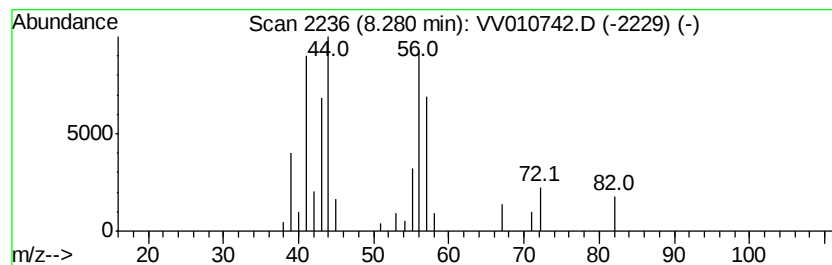
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	3.17 ug/L	34105	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	53
2		Hexanal	100	C6H12O	000066-25-1	50
3		Hexanal	100	C6H12O	000066-25-1	45
4		Butanal	72	C4H8O	000123-72-8	43
5		Hexanal	100	C6H12O	000066-25-1	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.28	3.2	ug/L	34105	2	8.90	269380	25.0