

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010830.D
 Acq On : 10 May 2019 23:56
 Operator : SY/MD
 Sample : K2692-16
 Misc : 5.47G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5179

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	1.110	3	6	17	rVB4	3037	3508	1.03%	0.142%
2	1.309	62	68	77	rVB	44203	43939	12.89%	1.778%
3	1.383	85	91	99	rBV	7564	8400	2.46%	0.340%
4	1.560	140	146	157	rVB	40311	48599	14.25%	1.967%
5	2.116	308	319	330	rBV	82212	119617	35.08%	4.841%
6	2.180	332	339	352	rVB	14836	23305	6.83%	0.943%
7	2.454	418	424	437	rVB2	2039	2884	0.85%	0.117%
8	2.531	440	448	457	rVB3	2427	3621	1.06%	0.147%
9	2.595	465	468	473	rVB2	228	232	0.07%	0.009%
10	2.637	477	481	482	rBV2	424	278	0.08%	0.011%
11	2.682	492	495	498	rBV	303	256	0.08%	0.010%
12	2.801	529	532	534	rBV2	305	241	0.07%	0.010%
13	2.933	570	573	576	rBV	292	282	0.08%	0.011%
14	2.965	581	583	585	rVV	394	224	0.07%	0.009%
15	2.991	588	591	594	rVV2	393	325	0.10%	0.013%
16	3.016	594	599	601	rVB	326	300	0.09%	0.012%
17	3.068	606	615	621	rBV4	1103	1755	0.51%	0.071%
18	3.235	664	667	672	rBV	275	234	0.07%	0.009%
19	3.338	695	699	703	rBV2	195	212	0.06%	0.009%
20	3.576	771	773	775	rBV2	279	179	0.05%	0.007%
21	3.746	817	826	828	rBV3	1785	2232	0.65%	0.090%
22	3.926	870	882	904	rBV2	18768	46927	13.76%	1.899%
23	4.126	937	944	946	rBV2	504	580	0.17%	0.023%
24	4.393	1011	1027	1050	rVV2	61348	149499	43.84%	6.051%
25	4.640	1098	1104	1105	rBV	1019	829	0.24%	0.034%
26	4.727	1127	1131	1135	rVB2	294	193	0.06%	0.008%
27	4.888	1177	1181	1186	rBV2	323	370	0.11%	0.015%
28	4.929	1190	1194	1198	rVV2	333	361	0.11%	0.015%
29	4.971	1202	1207	1210	rBB	258	209	0.06%	0.008%
30	4.997	1211	1215	1218	rBV	275	207	0.06%	0.008%
31	5.087	1226	1243	1272	rBV3	135918	340983	100.00%	13.801%
32	5.344	1320	1323	1326	rBV3	266	205	0.06%	0.008%
33	5.444	1351	1354	1356	rBV2	254	196	0.06%	0.008%
34	5.486	1363	1367	1369	rBV	232	201	0.06%	0.008%

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 Title : VOC Analysis

35	5.566	1384	1392	1394	rBV3	405	526	0.15%	0.021%
36	5.659	1408	1421	1439	rBV	108930	214971	63.04%	8.701%
37	5.901	1493	1496	1497	rBV2	305	179	0.05%	0.007%
38	5.955	1503	1513	1529	rBV3	16240	32228	9.45%	1.304%
39	6.113	1548	1562	1581	rBV	83719	167258	49.05%	6.770%
40	6.331	1621	1630	1643	rBV3	3806	6902	2.02%	0.279%
41	6.489	1676	1679	1681	rBV	216	177	0.05%	0.007%
42	6.624	1716	1721	1725	rBV2	225	238	0.07%	0.010%
43	6.724	1748	1752	1755	rVB3	250	197	0.06%	0.008%
44	6.971	1826	1829	1834	rVB2	269	242	0.07%	0.010%
45	7.026	1835	1846	1861	rBV2	42183	73446	21.54%	2.973%
46	7.129	1875	1878	1881	rBV2	324	250	0.07%	0.010%
47	7.174	1889	1892	1893	rBV	392	223	0.07%	0.009%
48	7.273	1921	1923	1925	rBV	298	168	0.05%	0.007%
49	7.357	1936	1949	1965	rBV	135082	234840	68.87%	9.505%
50	7.569	2012	2015	2020	rVB2	388	211	0.06%	0.009%
51	7.608	2023	2027	2032	rBV2	357	407	0.12%	0.016%
52	7.659	2033	2043	2061	rBV	28179	46652	13.68%	1.888%
53	7.916	2120	2123	2126	rVB	465	284	0.08%	0.011%
54	7.978	2136	2142	2145	rBV2	1614	1900	0.56%	0.077%
55	8.129	2178	2189	2205	rBV	66646	113544	33.30%	4.596%
56	8.280	2228	2236	2254	rVB2	15487	26871	7.88%	1.088%
57	8.511	2304	2308	2312	rBV2	220	266	0.08%	0.011%
58	8.685	2358	2362	2364	rBV	290	277	0.08%	0.011%
59	8.733	2375	2377	2381	rBV	261	264	0.08%	0.011%
60	8.894	2415	2427	2468	rVB	159092	270091	79.21%	10.932%
61	9.177	2511	2515	2519	rBV3	379	338	0.10%	0.014%
62	9.238	2529	2534	2535	rBV	215	168	0.05%	0.007%
63	9.267	2537	2543	2546	rBV2	437	541	0.16%	0.022%
64	9.412	2584	2588	2590	rBV	212	172	0.05%	0.007%
65	9.515	2617	2620	2626	rBV2	187	214	0.06%	0.009%
66	9.592	2639	2644	2648	rBV2	539	540	0.16%	0.022%
67	9.637	2653	2658	2660	rBV2	207	175	0.05%	0.007%
68	9.656	2660	2664	2667	rVB2	209	166	0.05%	0.007%
69	9.756	2688	2695	2697	rVV2	481	499	0.15%	0.020%
70	9.855	2718	2726	2739	rVB4	2360	3797	1.11%	0.154%
71	10.103	2800	2803	2806	rBV	198	185	0.05%	0.007%

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 Title : VOC Analysis

72	10.151	2813	2818	2820	rBV2	187	212	0.06%	0.009%
73	10.260	2840	2852	2873	rBV	79081	127162	37.29%	5.147%
74	10.421	2892	2902	2909	rBV4	2679	4320	1.27%	0.175%
75	10.534	2934	2937	2943	rBV2	201	216	0.06%	0.009%
76	10.621	2958	2964	2975	rVB4	1311	1714	0.50%	0.069%
77	10.839	3025	3032	3035	rBV2	212	280	0.08%	0.011%
78	10.907	3047	3053	3056	rBV2	227	254	0.07%	0.010%
79	10.926	3058	3059	3064	rVV2	314	252	0.07%	0.010%
80	10.961	3068	3070	3073	rVB2	530	258	0.08%	0.010%
81	11.055	3096	3099	3105	rVB2	293	210	0.06%	0.008%
82	11.087	3105	3109	3112	rBV2	179	179	0.05%	0.007%
83	11.106	3112	3115	3118	rBV	168	176	0.05%	0.007%
84	11.199	3138	3144	3150	rBV5	1231	1422	0.42%	0.058%
85	11.293	3162	3173	3189	rBV	104177	168305	49.36%	6.812%
86	11.373	3193	3198	3200	rBV	337	290	0.09%	0.012%
87	11.485	3229	3233	3237	rBV2	357	395	0.12%	0.016%
88	11.576	3254	3261	3272	rBV4	2144	3387	0.99%	0.137%
89	11.672	3279	3291	3305	rBV	97404	156525	45.90%	6.335%
90	11.788	3324	3327	3330	rBV2	301	290	0.09%	0.012%
91	12.161	3437	3443	3446	rBV	216	268	0.08%	0.011%
92	12.299	3478	3486	3492	rVB	1147	1655	0.49%	0.067%
93	12.389	3510	3514	3518	rBV3	577	572	0.17%	0.023%
94	12.656	3592	3597	3600	rBV	246	303	0.09%	0.012%
95	12.929	3679	3682	3685	rBV2	315	185	0.05%	0.007%
96	13.617	3891	3896	3898	rBV2	273	256	0.08%	0.010%
97	14.874	4284	4287	4290	rBV2	262	191	0.06%	0.008%
98	15.357	4436	4437	4442	rBV2	286	224	0.07%	0.009%
99	15.562	4498	4501	4503	rVB	357	197	0.06%	0.008%
100	15.588	4506	4509	4512	rBV2	361	262	0.08%	0.011%

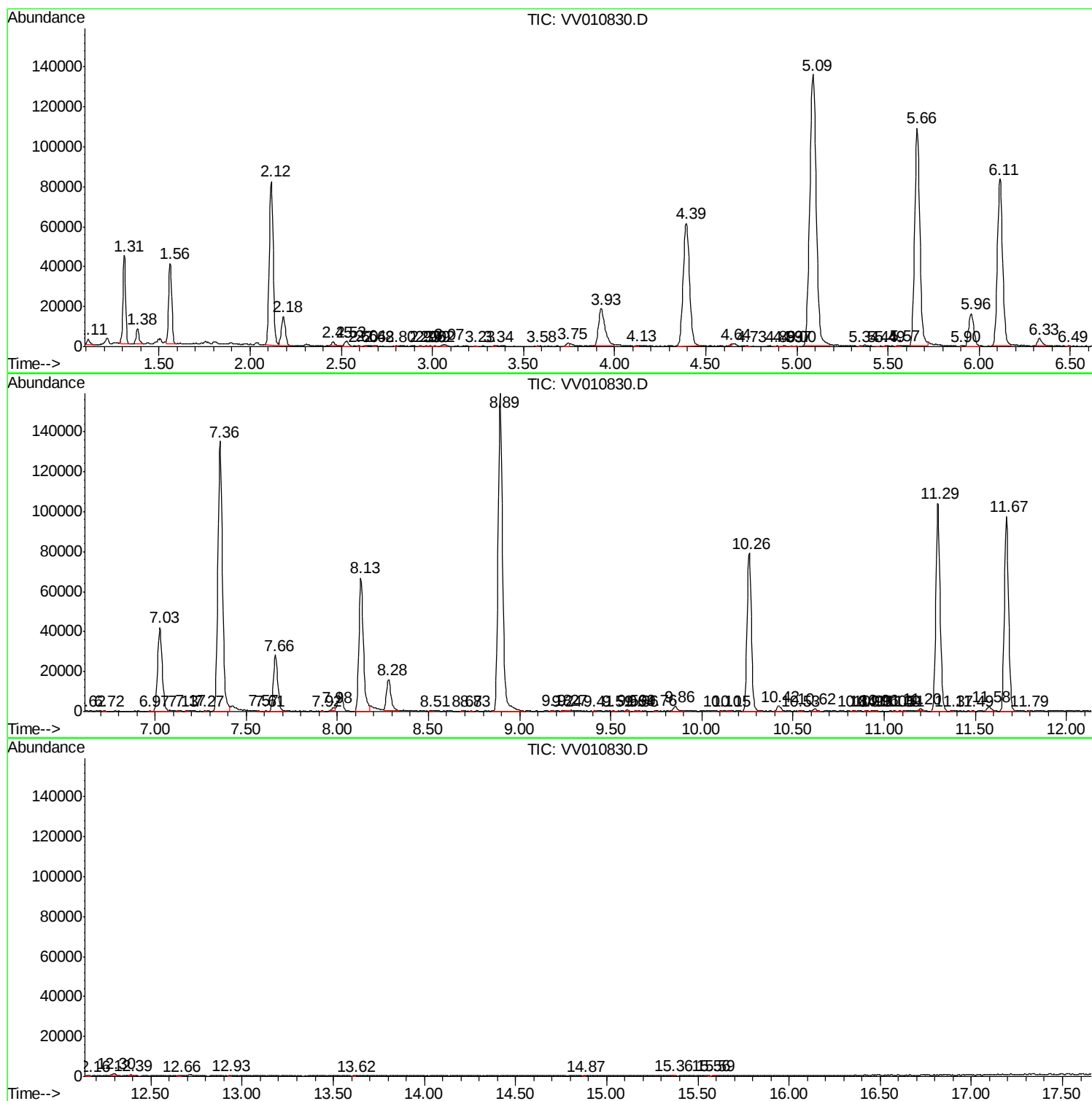
Sum of corrected areas: 2470750

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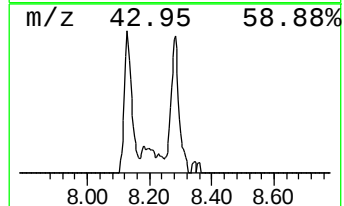
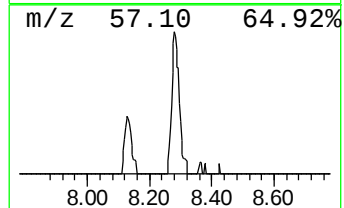
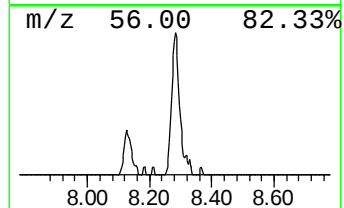
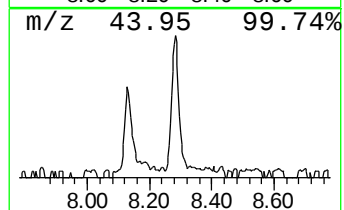
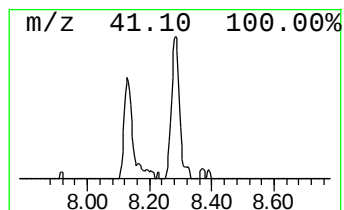
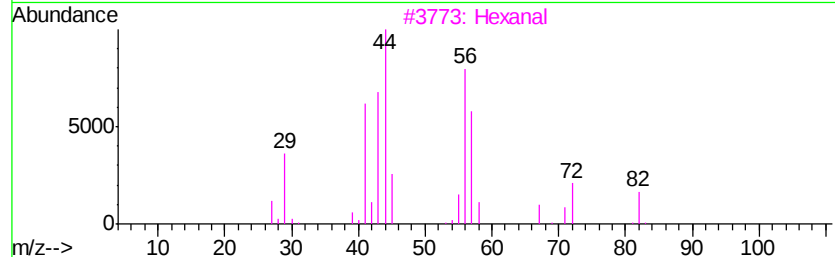
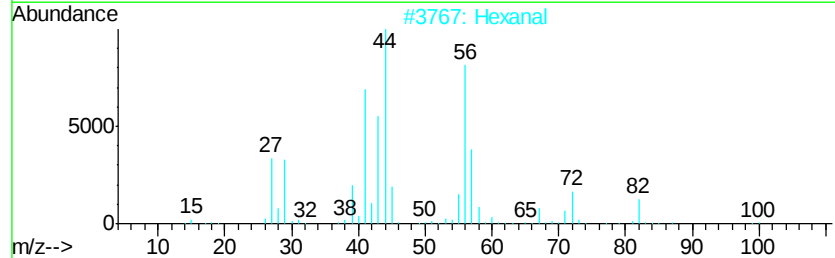
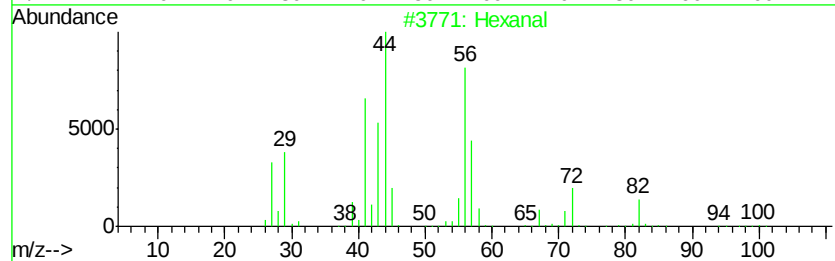
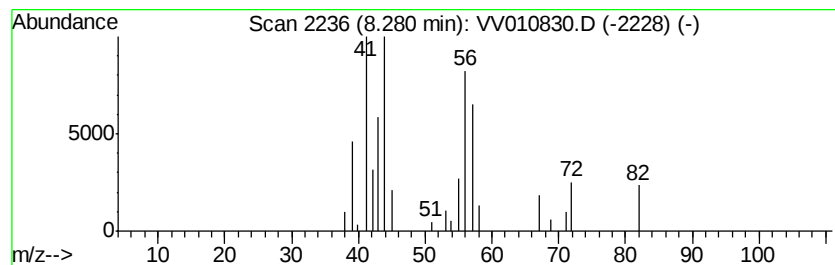
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	2.49 ug/L	26871	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	64
2		Hexanal	100	C6H12O	000066-25-1	64
3		Hexanal	100	C6H12O	000066-25-1	59
4		Hexanal	100	C6H12O	000066-25-1	53
5		Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.28	2.5	ug/L	26871	2	8.89	270091	25.0