

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010832.D
 Acq On : 11 May 2019 00:51
 Operator : SY/MD
 Sample : K2692-18
 Misc : 5.20G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5181

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	1.312	62	69	76	rVB	45069	45422	13.18%	1.947%
2	1.563	140	147	157	rVB	39414	46396	13.47%	1.989%
3	2.116	309	319	331	rVB	81525	116893	33.92%	5.011%
4	2.235	353	356	360	rBV	300	296	0.09%	0.013%
5	2.299	367	376	377	rBV	1476	1126	0.33%	0.048%
6	2.531	436	448	457	rBV3	2557	4422	1.28%	0.190%
7	2.634	476	480	483	rBV2	517	520	0.15%	0.022%
8	2.737	509	512	513	rVB	323	148	0.04%	0.006%
9	2.759	514	519	520	rBV2	349	241	0.07%	0.010%
10	2.843	543	545	549	rVB	250	140	0.04%	0.006%
11	2.865	550	552	554	rBV	224	149	0.04%	0.006%
12	2.891	555	560	563	rBV	145	178	0.05%	0.008%
13	2.942	573	576	581	rBV2	219	250	0.07%	0.011%
14	3.029	599	603	606	rVB2	187	149	0.04%	0.006%
15	3.055	608	611	613	rBV3	629	362	0.11%	0.016%
16	3.145	632	639	642	rBV2	355	437	0.13%	0.019%
17	3.222	657	663	665	rBV2	150	148	0.04%	0.006%
18	3.235	665	667	671	rVB2	267	167	0.05%	0.007%
19	3.312	687	691	692	rBV	221	176	0.05%	0.008%
20	3.367	704	708	710	rBV2	195	157	0.05%	0.007%
21	3.434	724	729	733	rBV2	261	326	0.09%	0.014%
22	3.463	734	738	741	rVV	187	170	0.05%	0.007%
23	3.521	751	756	757	rBV	259	230	0.07%	0.010%
24	3.595	775	779	781	rBV	265	200	0.06%	0.009%
25	3.621	786	787	791	rVV	291	182	0.05%	0.008%
26	3.704	810	813	816	rVB	295	206	0.06%	0.009%
27	3.743	816	825	826	rBV3	545	661	0.19%	0.028%
28	3.827	848	851	854	rBV2	195	156	0.05%	0.007%
29	3.926	870	882	899	rBV2	15121	38195	11.08%	1.637%
30	4.097	931	935	941	rVB3	178	157	0.05%	0.007%
31	4.222	970	974	975	rBV	196	157	0.05%	0.007%
32	4.392	1007	1027	1047	rBV	63545	151824	44.06%	6.508%
33	4.836	1162	1165	1168	rBV	209	204	0.06%	0.009%
34	5.090	1226	1244	1272	rBV2	137058	344567	100.00%	14.770%

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 Title : VOC Analysis

35	5.367	1326	1330	1332	rBV2	282	229	0.07%	0.010%
36	5.412	1343	1344	1348	rVB	274	152	0.04%	0.007%
37	5.579	1393	1396	1398	rBV	215	151	0.04%	0.006%
38	5.659	1407	1421	1441	rBV	103605	205295	59.58%	8.800%
39	5.955	1502	1513	1529	rVB7	8238	15425	4.48%	0.661%
40	6.026	1529	1535	1538	rBV2	162	226	0.07%	0.010%
41	6.064	1544	1547	1549	rBV	320	212	0.06%	0.009%
42	6.113	1549	1562	1581	rBV2	83491	169711	49.25%	7.275%
43	6.241	1600	1602	1608	rVB2	605	488	0.14%	0.021%
44	6.331	1624	1630	1639	rBV4	1273	2309	0.67%	0.099%
45	6.489	1677	1679	1682	rVB	260	184	0.05%	0.008%
46	6.521	1685	1689	1691	rBV	206	186	0.05%	0.008%
47	6.695	1740	1743	1745	rVB	369	248	0.07%	0.011%
48	6.714	1745	1749	1750	rBV	157	139	0.04%	0.006%
49	6.987	1830	1834	1835	rBV	220	154	0.04%	0.007%
50	7.026	1835	1846	1866	rVV2	41680	72693	21.10%	3.116%
51	7.119	1873	1875	1878	rBV2	383	183	0.05%	0.008%
52	7.154	1883	1886	1889	rBV	180	153	0.04%	0.007%
53	7.177	1889	1893	1895	rBV2	448	344	0.10%	0.015%
54	7.357	1937	1949	1966	rBV	134107	233648	67.81%	10.015%
55	7.662	2034	2044	2059	rBV2	27399	44708	12.98%	1.916%
56	7.768	2073	2077	2080	rBV2	413	323	0.09%	0.014%
57	7.865	2104	2107	2112	rVB	231	219	0.06%	0.009%
58	7.977	2133	2142	2148	rBV3	2442	3967	1.15%	0.170%
59	8.129	2179	2189	2203	rBV	55433	94553	27.44%	4.053%
60	8.280	2228	2236	2248	rBV3	11329	18340	5.32%	0.786%
61	8.559	2319	2323	2326	rBV	251	207	0.06%	0.009%
62	8.730	2372	2376	2379	rVB2	230	144	0.04%	0.006%
63	8.768	2384	2388	2390	rBV	235	178	0.05%	0.008%
64	8.894	2413	2427	2456	rBV	149169	251464	72.98%	10.779%
65	9.051	2471	2476	2479	rBV	260	239	0.07%	0.010%
66	9.183	2511	2517	2523	rBV4	835	1098	0.32%	0.047%
67	9.267	2539	2543	2546	rBV2	273	218	0.06%	0.009%
68	9.315	2555	2558	2561	rVB2	172	127	0.04%	0.005%
69	9.392	2580	2582	2586	rVB	374	243	0.07%	0.010%
70	9.412	2586	2588	2590	rBV	237	131	0.04%	0.006%
71	9.428	2590	2593	2595	rBV2	198	153	0.04%	0.007%

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 Title : VOC Analysis

72	9.524	2620	2623	2626	rBV2	230	178	0.05%	0.008%
73	9.553	2629	2632	2636	rBV2	137	155	0.04%	0.007%
74	9.585	2638	2642	2643	rBV2	584	384	0.11%	0.016%
75	9.633	2652	2657	2660	rBV2	310	397	0.12%	0.017%
76	9.714	2677	2682	2686	rBV2	355	471	0.14%	0.020%
77	9.948	2752	2755	2757	rBV2	200	177	0.05%	0.008%
78	10.051	2784	2787	2790	rBV2	169	160	0.05%	0.007%
79	10.202	2831	2834	2838	rVB2	204	178	0.05%	0.008%
80	10.260	2841	2852	2869	rVB	73344	115531	33.53%	4.952%
81	10.325	2869	2872	2874	rBV2	181	149	0.04%	0.006%
82	10.373	2883	2887	2889	rBV2	199	196	0.06%	0.008%
83	10.424	2894	2903	2914	rVB5	3863	6495	1.88%	0.278%
84	10.482	2915	2921	2923	rBV2	304	367	0.11%	0.016%
85	10.707	2988	2991	2993	rBV2	188	157	0.05%	0.007%
86	10.878	3040	3044	3047	rBV2	217	226	0.07%	0.010%
87	11.087	3107	3109	3112	rBV2	280	178	0.05%	0.008%
88	11.296	3163	3174	3192	rVB	98663	162218	47.08%	6.954%
89	11.437	3215	3218	3221	rBV2	336	228	0.07%	0.010%
90	11.575	3252	3261	3269	rVB6	1917	3281	0.95%	0.141%
91	11.672	3279	3291	3309	rVB	101506	163916	47.57%	7.026%
92	11.829	3336	3340	3343	rVB3	511	383	0.11%	0.016%
93	11.855	3346	3348	3349	rBV3	291	128	0.04%	0.005%
94	11.878	3353	3355	3359	rBV	215	158	0.05%	0.007%
95	12.292	3479	3484	3493	rVB4	1525	2491	0.72%	0.107%
96	12.337	3494	3498	3503	rBV	296	281	0.08%	0.012%
97	12.392	3512	3515	3518	rBV2	501	357	0.10%	0.015%
98	12.788	3634	3638	3639	rBV	327	255	0.07%	0.011%
99	13.048	3715	3719	3721	rBV	167	146	0.04%	0.006%
100	15.463	4468	4470	4473	rBV2	363	186	0.05%	0.008%

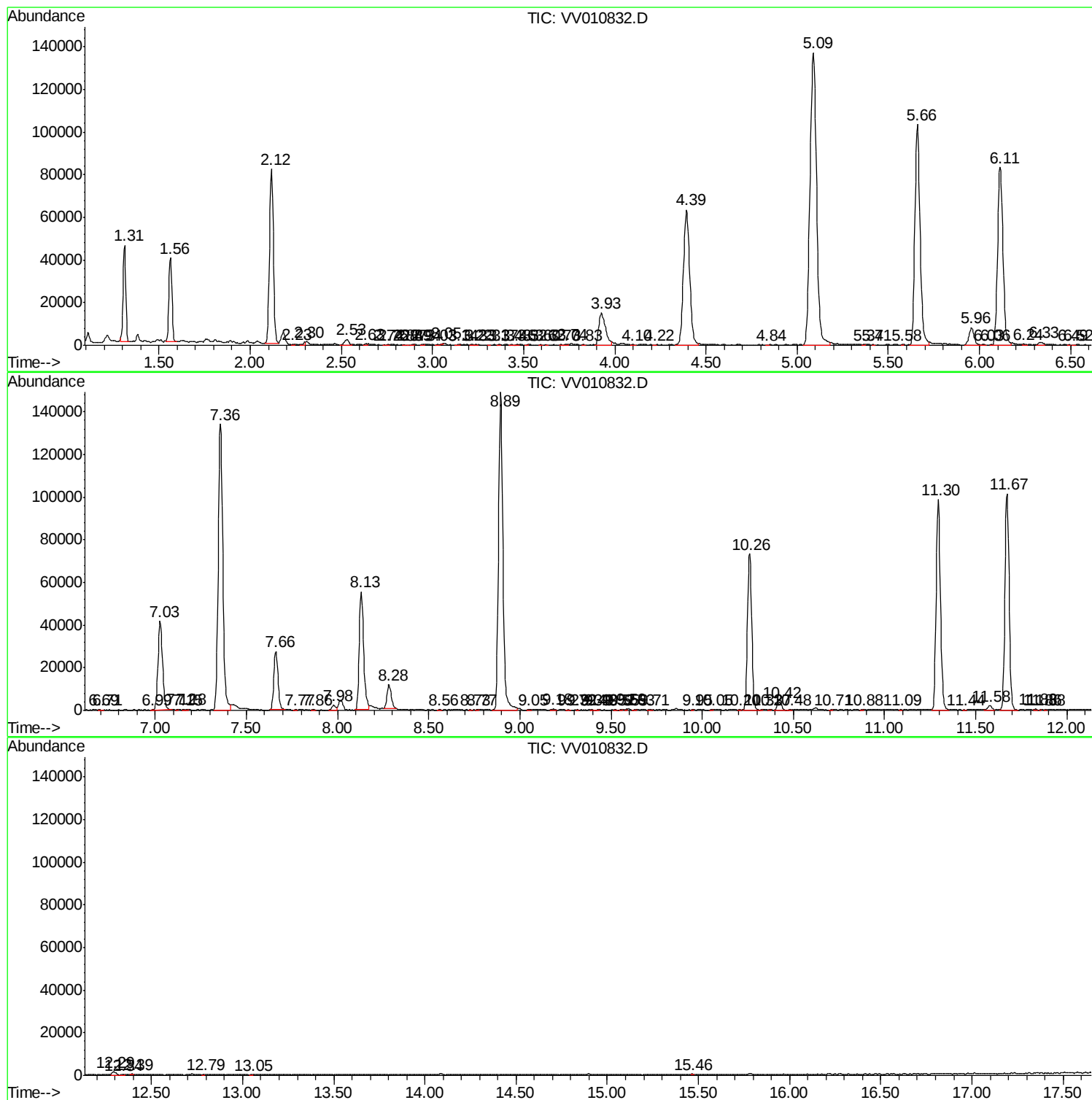
Sum of corrected areas: 2332881

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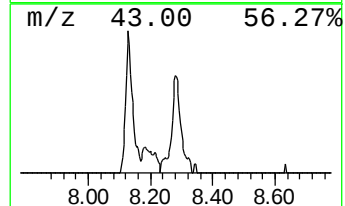
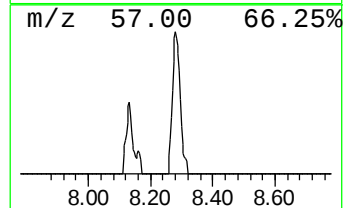
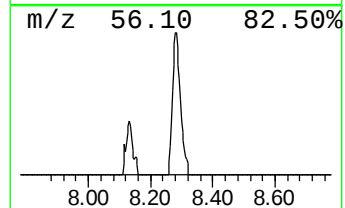
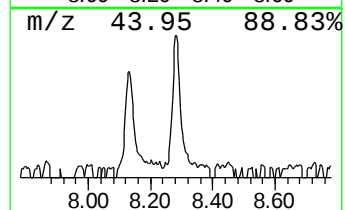
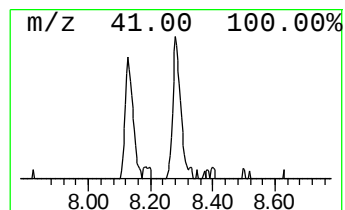
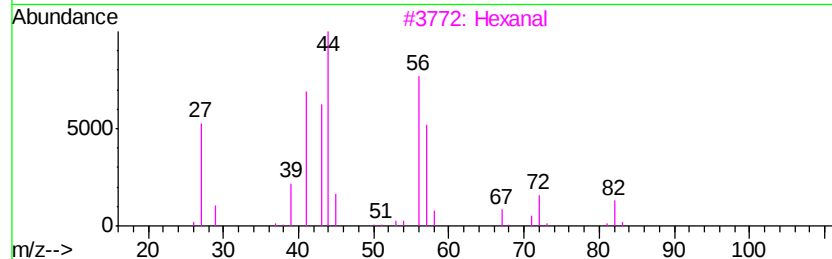
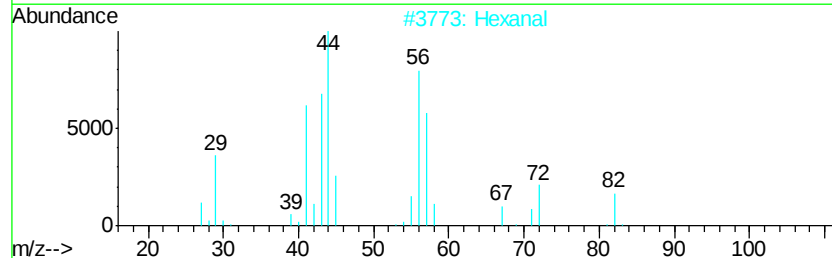
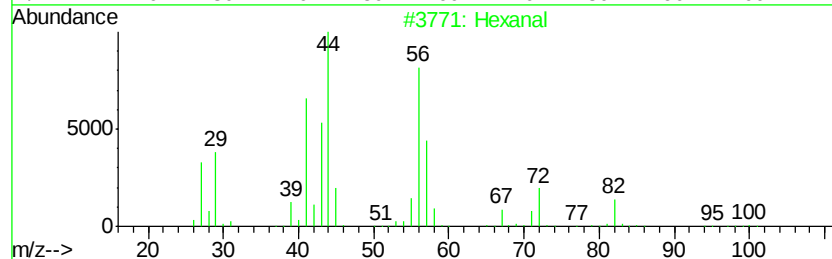
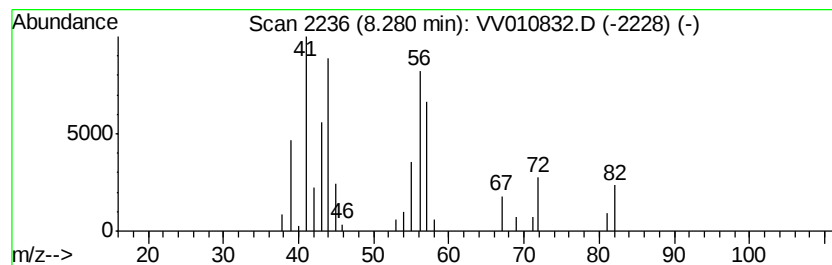
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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	1.82 ug/L	18340	Chlorobenzene-d5	8.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	53
2	Hexanal			100	C6H12O	000066-25-1	42
3	Hexanal			100	C6H12O	000066-25-1	40
4	2,2-Dimethyl-3-hydroxypropionald...			102	C5H10O2	000597-31-9	37
5	Cyclobutanol, 2-ethyl-			100	C6H12O	035301-43-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.28	1.8	ug/L	18340	2	8.89	251464	25.0