

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
 Data File : VV010927.D
 Acq On : 16 May 2019 11:33
 Operator : SY/MD
 Sample : K2788-17
 Misc : 6.50G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51A8

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\SOM2VLM051319S.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	1.315	65	70	77	rVB	58797	53778	12.87%	1.773%
2	1.566	142	148	156	rVB	40043	45931	10.99%	1.514%
3	2.122	311	321	332	rBV	94881	135216	32.35%	4.457%
4	2.528	441	447	455	rVB3	2208	3267	0.78%	0.108%
5	2.862	547	551	554	rBV	306	290	0.07%	0.010%
6	2.994	584	592	602	rVB5	1507	2723	0.65%	0.090%
7	3.036	602	605	607	rVB	247	156	0.04%	0.005%
8	3.055	607	611	613	rBV2	642	533	0.13%	0.018%
9	3.161	639	644	647	rBV	324	334	0.08%	0.011%
10	3.216	653	661	670	rBV4	855	1644	0.39%	0.054%
11	3.254	671	673	677	rVB2	299	157	0.04%	0.005%
12	3.270	677	678	679	rBV	233	71	0.02%	0.002%
13	3.322	689	694	696	rBV2	282	263	0.06%	0.009%
14	3.473	737	741	746	rBV2	250	287	0.07%	0.009%
15	3.495	746	748	751	rVV	209	126	0.03%	0.004%
16	3.614	781	785	788	rBV	203	216	0.05%	0.007%
17	3.650	792	796	801	rVB2	167	167	0.04%	0.006%
18	3.682	803	806	807	rBV2	123	69	0.02%	0.002%
19	3.753	820	828	837	rBV4	1021	1872	0.45%	0.062%
20	3.807	840	845	847	rBV3	192	164	0.04%	0.005%
21	3.849	856	858	859	rBV	235	109	0.03%	0.004%
22	3.933	872	884	909	rBV	19696	50713	12.13%	1.671%
23	4.180	959	961	965	rBV2	287	200	0.05%	0.007%
24	4.206	965	969	975	rBV	273	358	0.09%	0.012%
25	4.228	975	976	978	rVB	145	58	0.01%	0.002%
26	4.274	988	990	992	rVB	122	65	0.02%	0.002%
27	4.290	992	995	997	rBV	146	112	0.03%	0.004%
28	4.396	1012	1028	1051	rBV	72575	174197	41.68%	5.741%
29	4.759	1139	1141	1143	rBV	149	51	0.01%	0.002%
30	4.814	1153	1158	1163	rBV	218	250	0.06%	0.008%
31	4.894	1180	1183	1187	rBV	220	159	0.04%	0.005%
32	4.929	1187	1194	1198	rBV2	191	304	0.07%	0.010%
33	5.090	1225	1244	1275	rBV3	165123	417931	100.00%	13.775%
34	5.318	1312	1315	1316	rBV	306	147	0.04%	0.005%

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 Title : VOC Analysis

35	5.376	1324	1333	1336	rBV4	702	980	0.23%	0.032%
36	5.447	1349	1355	1359	rVB3	419	384	0.09%	0.013%
37	5.473	1359	1363	1365	rBV2	173	160	0.04%	0.005%
38	5.540	1381	1384	1387	rBV3	386	367	0.09%	0.012%
39	5.663	1408	1422	1455	rBV	144654	300573	71.92%	9.907%
40	5.917	1498	1501	1506	rVB	321	238	0.06%	0.008%
41	5.958	1506	1514	1525	rBV6	3487	6394	1.53%	0.211%
42	6.010	1528	1530	1533	rBV	179	131	0.03%	0.004%
43	6.052	1541	1543	1546	rVB	192	126	0.03%	0.004%
44	6.068	1546	1548	1549	rBV	224	88	0.02%	0.003%
45	6.116	1549	1563	1584	rBV2	96581	195747	46.84%	6.452%
46	6.338	1620	1632	1643	rBV4	3589	7675	1.84%	0.253%
47	6.428	1658	1660	1663	rBV2	271	143	0.03%	0.005%
48	6.470	1668	1673	1674	rBV	234	133	0.03%	0.004%
49	6.572	1703	1705	1708	rVB	195	84	0.02%	0.003%
50	6.585	1708	1709	1712	rVB	119	66	0.02%	0.002%
51	6.608	1712	1716	1717	rBV	88	51	0.01%	0.002%
52	6.695	1738	1743	1754	rBV3	676	1253	0.30%	0.041%
53	6.801	1775	1776	1778	rVB	239	65	0.02%	0.002%
54	6.817	1778	1781	1787	rVB2	229	280	0.07%	0.009%
55	6.843	1787	1789	1792	rBV	176	129	0.03%	0.004%
56	6.868	1793	1797	1800	rBV	188	175	0.04%	0.006%
57	6.939	1815	1819	1824	rBV2	169	168	0.04%	0.006%
58	6.965	1824	1827	1830	rBV2	148	126	0.03%	0.004%
59	6.981	1830	1832	1834	rVB	146	82	0.02%	0.003%
60	7.029	1834	1847	1868	rBV	47925	86451	20.69%	2.849%
61	7.183	1887	1895	1904	rBV4	1023	1413	0.34%	0.047%
62	7.241	1909	1913	1914	rBV2	216	170	0.04%	0.006%
63	7.302	1929	1932	1934	rVB2	182	94	0.02%	0.003%
64	7.357	1937	1949	1967	rBV	176311	314621	75.28%	10.370%
65	7.662	2033	2044	2062	rBV	31521	53018	12.69%	1.747%
66	7.788	2080	2083	2085	rBV	209	106	0.03%	0.003%
67	8.016	2146	2154	2170	rVB2	22682	38790	9.28%	1.279%
68	8.084	2172	2175	2176	rBV2	207	87	0.02%	0.003%
69	8.132	2179	2190	2210	rBV	71009	123557	29.56%	4.072%
70	8.280	2227	2236	2255	rVB2	33191	55432	13.26%	1.827%
71	8.463	2292	2293	2295	rBV	162	90	0.02%	0.003%

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 Title : VOC Analysis

72	8.521	2303	2311	2314	rBV2	212	333	0.08%	0.011%
73	8.894	2415	2427	2455	rBV	204616	344493	82.43%	11.354%
74	9.048	2472	2475	2477	rBV	632	445	0.11%	0.015%
75	9.183	2504	2517	2529	rBV	8725	14870	3.56%	0.490%
76	9.277	2543	2546	2547	rBV	151	76	0.02%	0.003%
77	9.347	2566	2568	2570	rBV	169	118	0.03%	0.004%
78	9.553	2628	2632	2635	rBV	380	344	0.08%	0.011%
79	9.588	2635	2643	2653	rVB2	5168	7686	1.84%	0.253%
80	9.852	2719	2725	2737	rVB4	2149	2784	0.67%	0.092%
81	9.965	2759	2760	2761	rBV	266	86	0.02%	0.003%
82	10.212	2834	2837	2840	rBV	254	166	0.04%	0.005%
83	10.260	2840	2852	2872	rBV	92211	144253	34.52%	4.755%
84	10.421	2897	2902	2913	rVB4	1381	2059	0.49%	0.068%
85	10.498	2920	2926	2933	rVB2	258	360	0.09%	0.012%
86	10.530	2933	2936	2940	rBV2	171	159	0.04%	0.005%
87	10.926	3057	3059	3064	rBV2	270	253	0.06%	0.008%
88	10.961	3066	3070	3072	rBV2	370	287	0.07%	0.009%
89	11.199	3137	3144	3149	rVB4	1575	1513	0.36%	0.050%
90	11.296	3162	3174	3194	rBV	136134	225936	54.06%	7.447%
91	11.376	3198	3199	3202	rBV	144	81	0.02%	0.003%
92	11.579	3255	3262	3271	rBV4	2121	3063	0.73%	0.101%
93	11.672	3280	3291	3306	rBV	122219	193883	46.39%	6.390%
94	11.813	3331	3335	3336	rBV	171	134	0.03%	0.004%
95	12.292	3477	3484	3494	rBV3	1068	1811	0.43%	0.060%
96	12.360	3502	3505	3508	rVB2	297	153	0.04%	0.005%
97	12.395	3509	3516	3525	rVB3	1569	2112	0.51%	0.070%
98	12.521	3553	3555	3560	rVB3	683	480	0.11%	0.016%
99	12.717	3608	3616	3625	rBV3	2192	2676	0.64%	0.088%
100	13.630	3894	3900	3911	rVB4	1353	2024	0.48%	0.067%

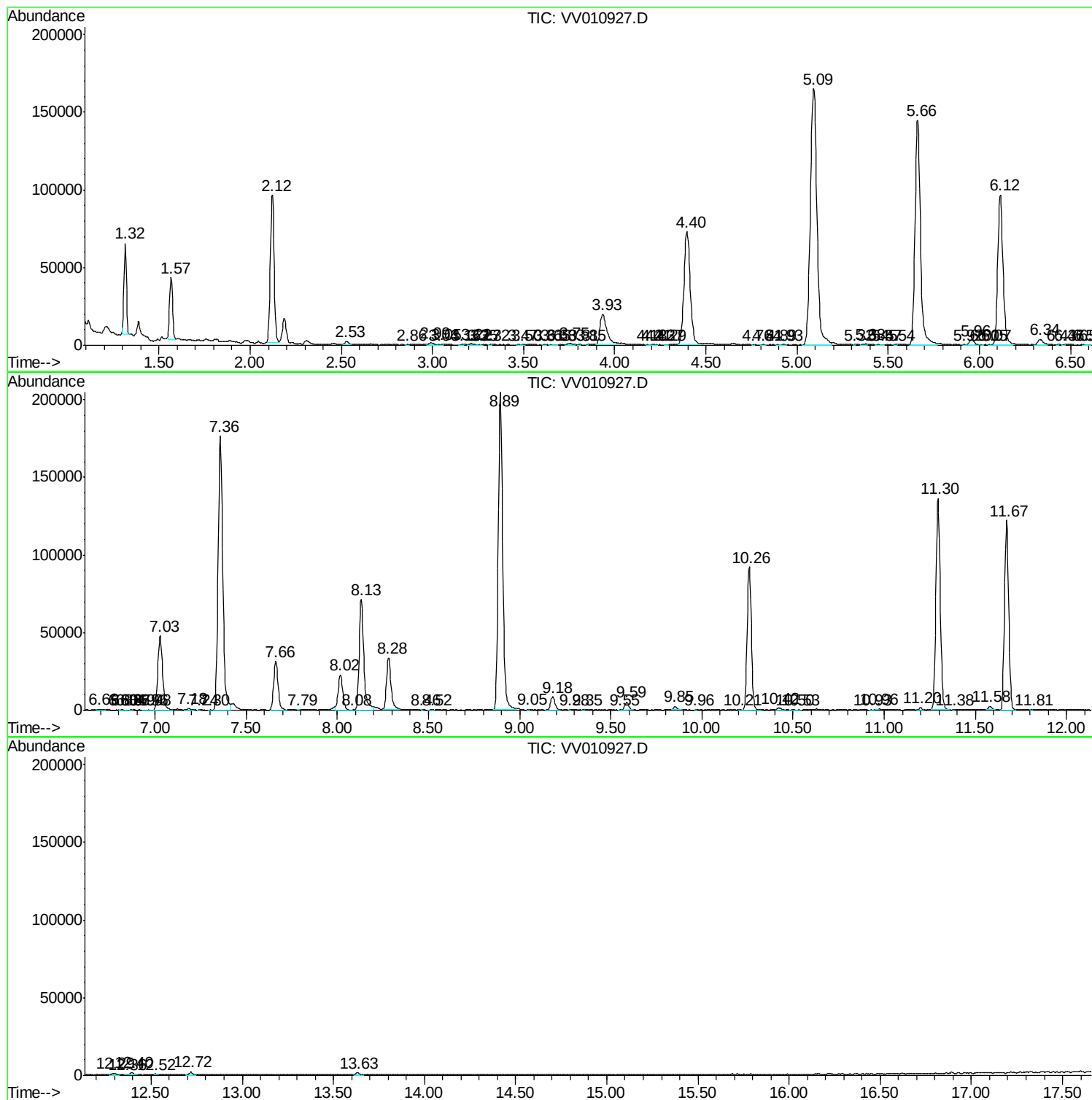
Sum of corrected areas: 3034003

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis

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



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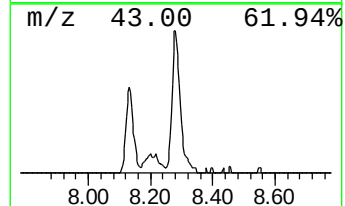
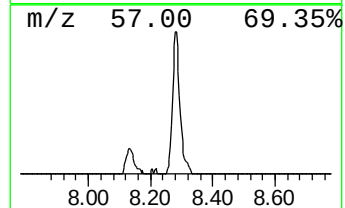
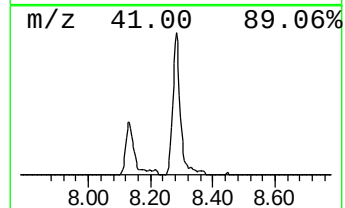
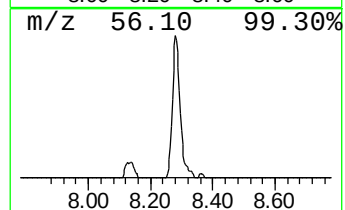
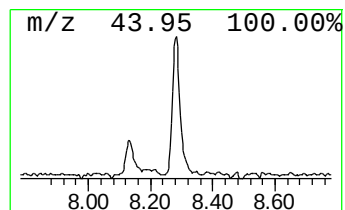
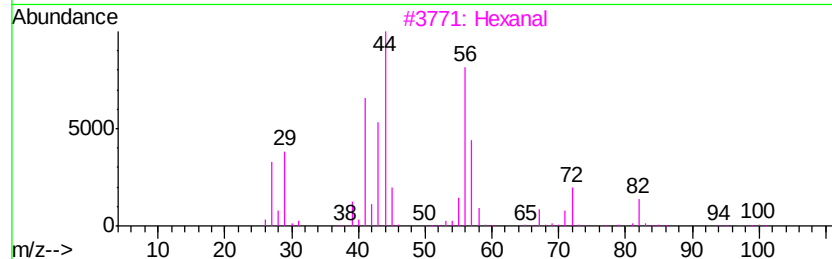
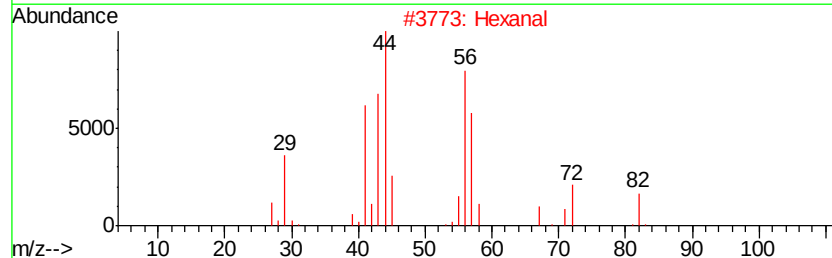
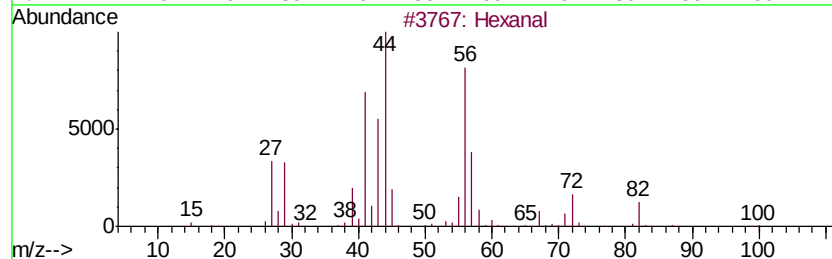
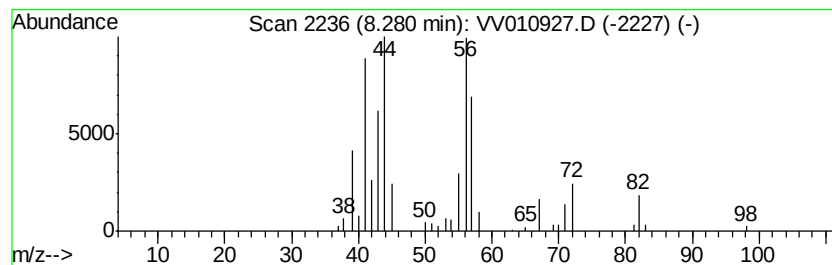
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOM2VLM051319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	4.02 ug/L	55432	Chlorobenzene-d5	8.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	53
5	Cyclobutanol, 2-ethyl-			100	C6H12O	035301-43-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.28	4.0	ug/L	55432	2	8.89	344493	25.0