

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053119\
 Data File : VV011193.D
 Acq On : 01 Jun 2019 00:21
 Operator : SY/MD
 Sample : VIBLK48
 Misc : 5.00G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK48

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\SOM2VLM053019S.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	64	69	79	rVB	140514	131800	12.15%	1.601%
2	1.563	142	147	156	rVB	110203	124043	11.44%	1.506%
3	2.119	312	320	332	rVB	231479	318997	29.41%	3.874%
4	2.743	512	514	515	rBV2	1774	704	0.06%	0.009%
5	2.859	547	550	555	rVB5	2215	1659	0.15%	0.020%
6	2.888	556	559	565	rVV5	1091	913	0.08%	0.011%
7	3.142	636	638	641	rBV4	974	697	0.06%	0.008%
8	3.222	660	663	668	rVB5	953	887	0.08%	0.011%
9	3.245	668	670	673	rVB4	862	499	0.05%	0.006%
10	3.261	673	675	680	rBV5	1006	967	0.09%	0.012%
11	3.344	699	701	703	rVB4	1273	541	0.05%	0.007%
12	3.360	703	706	710	rBV4	1362	966	0.09%	0.012%
13	3.460	734	737	740	rBV4	841	633	0.06%	0.008%
14	3.495	745	748	749	rVV4	986	500	0.05%	0.006%
15	3.515	752	754	758	rBV4	825	536	0.05%	0.007%
16	3.556	764	767	768	rBV3	1126	491	0.05%	0.006%
17	3.634	787	791	793	rBV3	851	592	0.05%	0.007%
18	3.659	797	799	804	rVB5	1203	844	0.08%	0.010%
19	3.939	873	886	892	rBV	48341	102374	9.44%	1.243%
20	4.399	1015	1029	1058	rVB2	141501	430372	39.68%	5.227%
21	4.743	1134	1136	1139	rBV4	1038	721	0.07%	0.009%
22	4.798	1152	1153	1156	rBV3	925	540	0.05%	0.007%
23	4.833	1160	1164	1166	rBV5	969	697	0.06%	0.008%
24	5.090	1225	1244	1254	rBV2	439841	1084535	100.00%	13.171%
25	5.659	1407	1421	1449	rBV	348318	718149	66.22%	8.722%
26	5.878	1487	1489	1497	rBV8	1185	1208	0.11%	0.015%
27	5.942	1500	1509	1522	rVV8	5299	12093	1.12%	0.147%
28	6.116	1549	1563	1584	rBV	252942	514024	47.40%	6.243%
29	6.473	1670	1674	1676	rVB3	892	593	0.05%	0.007%
30	6.489	1676	1679	1681	rBV3	914	504	0.05%	0.006%
31	6.553	1697	1699	1701	rVV	1395	499	0.05%	0.006%
32	6.621	1718	1720	1722	rBV3	849	517	0.05%	0.006%
33	6.817	1768	1781	1794	rBV2	18834	39958	3.68%	0.485%
34	6.932	1811	1817	1819	rBV6	1290	1416	0.13%	0.017%

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 Title : VOC Analysis

35	7.026	1837	1846	1866	rVB	140146	245973	22.68%	2.987%
36	7.357	1938	1949	1969	rBV	488714	840759	77.52%	10.211%
37	7.662	2034	2044	2060	rBV2	90878	151065	13.93%	1.835%
38	7.768	2075	2077	2082	rBV6	1229	1051	0.10%	0.013%
39	7.981	2135	2143	2152	rBV3	22143	36933	3.41%	0.449%
40	8.132	2175	2190	2212	rBV	166837	292875	27.00%	3.557%
41	8.418	2269	2279	2283	rBV9	6870	11082	1.02%	0.135%
42	8.678	2357	2360	2361	rBV4	1044	484	0.04%	0.006%
43	8.739	2376	2379	2381	rBV4	1012	571	0.05%	0.007%
44	8.833	2405	2408	2410	rBV4	930	667	0.06%	0.008%
45	8.894	2414	2427	2451	rBV	562584	955995	88.15%	11.610%
46	9.167	2509	2512	2513	rBV2	1366	835	0.08%	0.010%
47	9.235	2531	2533	2538	rBV5	917	803	0.07%	0.010%
48	9.260	2538	2541	2542	rVV3	1749	907	0.08%	0.011%
49	9.286	2546	2549	2553	rVV6	886	692	0.06%	0.008%
50	9.415	2586	2589	2594	rVB7	1390	1360	0.13%	0.017%
51	9.466	2601	2605	2607	rVB6	812	478	0.04%	0.006%
52	9.485	2609	2611	2614	rBV5	897	593	0.05%	0.007%
53	9.627	2652	2655	2660	rVB7	1194	1164	0.11%	0.014%
54	9.649	2660	2662	2664	rBV3	1018	630	0.06%	0.008%
55	9.698	2674	2677	2679	rBV3	972	534	0.05%	0.006%
56	9.871	2728	2731	2732	rBV3	972	541	0.05%	0.007%
57	9.897	2736	2739	2742	rBV3	1185	891	0.08%	0.011%
58	9.945	2752	2754	2757	rBV2	1093	758	0.07%	0.009%
59	9.997	2765	2770	2772	rBV4	973	880	0.08%	0.011%
60	10.051	2780	2787	2789	rBV5	1382	1217	0.11%	0.015%
61	10.260	2837	2852	2867	rBV	231025	365798	33.73%	4.443%
62	10.424	2891	2903	2917	rBV2	19412	35794	3.30%	0.435%
63	10.511	2928	2930	2934	rBV2	1320	715	0.07%	0.009%
64	10.604	2956	2959	2961	rBV4	835	596	0.05%	0.007%
65	10.720	2993	2995	3000	rBV4	974	649	0.06%	0.008%
66	10.749	3000	3004	3005	rBV	909	558	0.05%	0.007%
67	10.817	3020	3025	3028	rBV5	1514	1591	0.15%	0.019%
68	11.061	3097	3101	3103	rBV4	1005	826	0.08%	0.010%
69	11.190	3131	3141	3150	rBV4	3254	7774	0.72%	0.094%
70	11.292	3160	3173	3192	rBV	547767	900437	83.03%	10.936%
71	11.672	3278	3291	3306	rBV	497580	805557	74.28%	9.783%

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72	11.800	3329	3331	3334	rBV3	911	509	0.05%	0.006%
73	11.887	3350	3358	3366	rVB10	2898	4622	0.43%	0.056%
74	12.251	3468	3471	3474	rBV4	1120	684	0.06%	0.008%
75	12.292	3474	3484	3496	rVV	14977	26876	2.48%	0.326%
76	12.399	3513	3517	3518	rBV3	1170	832	0.08%	0.010%
77	12.440	3528	3530	3535	rBV5	893	824	0.08%	0.010%
78	12.604	3579	3581	3585	rBV4	1072	781	0.07%	0.009%
79	12.765	3626	3631	3632	rBV2	682	554	0.05%	0.007%
80	12.910	3672	3676	3678	rBV5	958	923	0.09%	0.011%
81	13.048	3717	3719	3725	rVB5	1261	1072	0.10%	0.013%
82	13.151	3747	3751	3753	rBV3	1175	612	0.06%	0.007%
83	13.167	3753	3756	3760	rBV6	1068	1007	0.09%	0.012%
84	13.299	3795	3797	3799	rBV2	834	528	0.05%	0.006%
85	13.373	3817	3820	3822	rBV5	1307	803	0.07%	0.010%
86	13.460	3844	3847	3849	rBV2	1006	563	0.05%	0.007%
87	13.704	3920	3923	3926	rVB5	871	528	0.05%	0.006%
88	13.720	3926	3928	3931	rBV3	919	537	0.05%	0.007%
89	13.768	3942	3943	3945	rBV2	1209	642	0.06%	0.008%
90	13.794	3945	3951	3963	rVB6	5888	9458	0.87%	0.115%
91	13.871	3971	3975	3977	rBV6	1132	942	0.09%	0.011%
92	14.022	4016	4022	4025	rVB5	1331	925	0.09%	0.011%
93	14.087	4034	4042	4044	rBV5	4138	4999	0.46%	0.061%
94	14.199	4067	4077	4081	rVB9	2047	3590	0.33%	0.044%
95	14.218	4081	4083	4084	rBV2	1108	491	0.05%	0.006%
96	14.231	4084	4087	4088	rBV3	851	532	0.05%	0.006%
97	14.270	4094	4099	4102	rBV5	1844	2271	0.21%	0.028%
98	14.463	4156	4159	4160	rBV2	1642	1001	0.09%	0.012%
99	14.987	4319	4322	4330	rVB6	1482	1556	0.14%	0.019%
100	15.373	4439	4442	4444	rBV3	1364	877	0.08%	0.011%

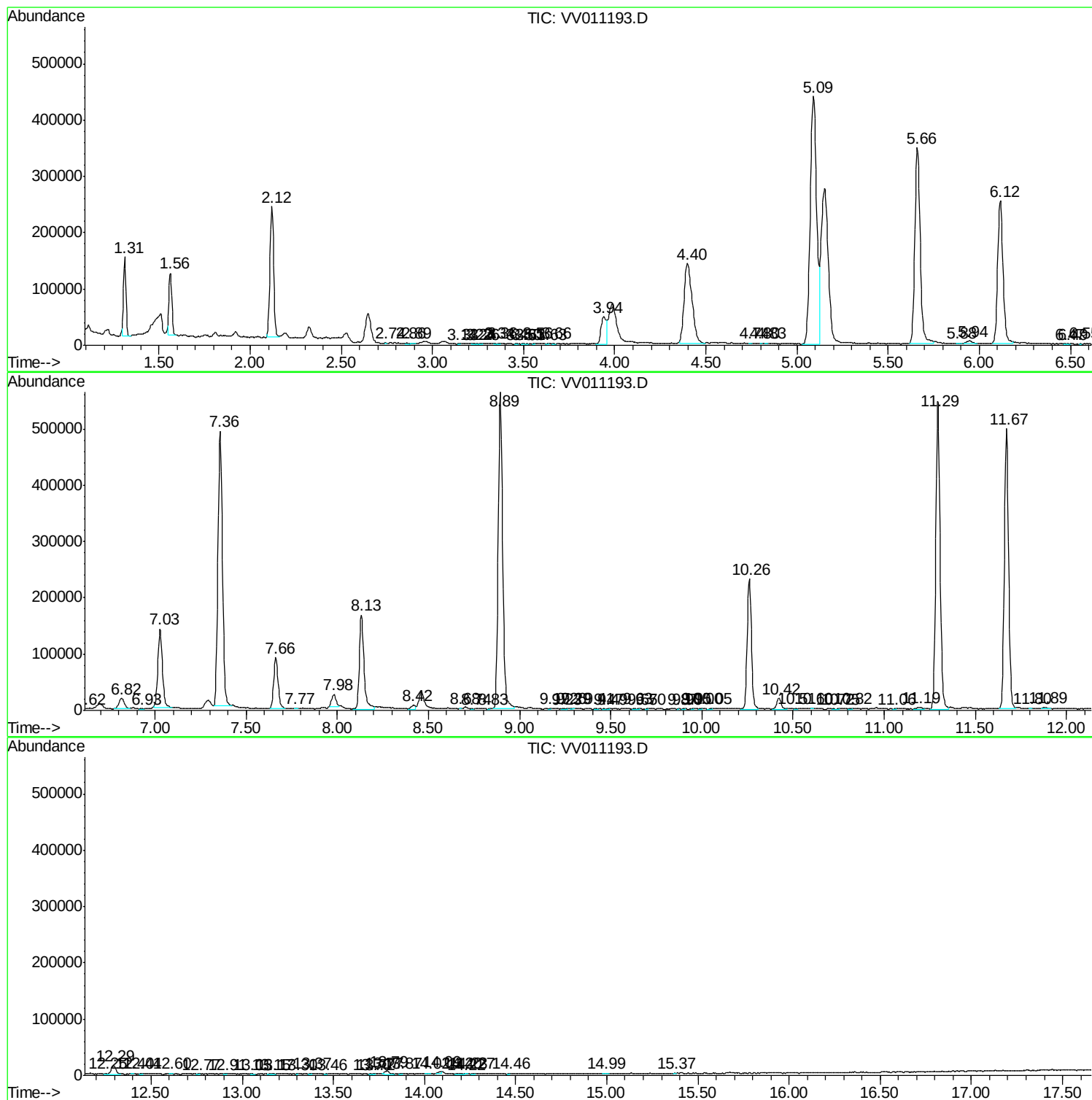
Sum of corrected areas: 8234041

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis

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



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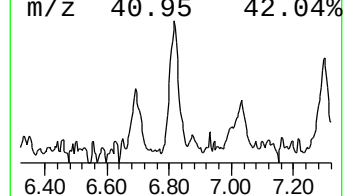
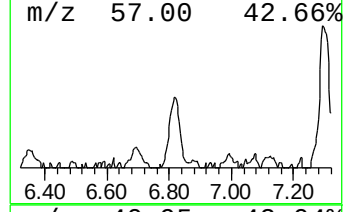
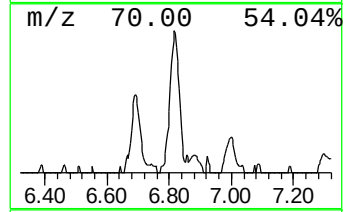
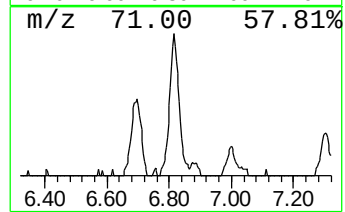
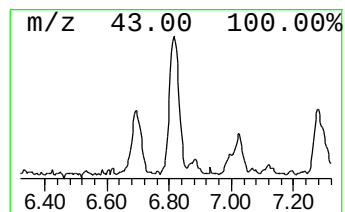
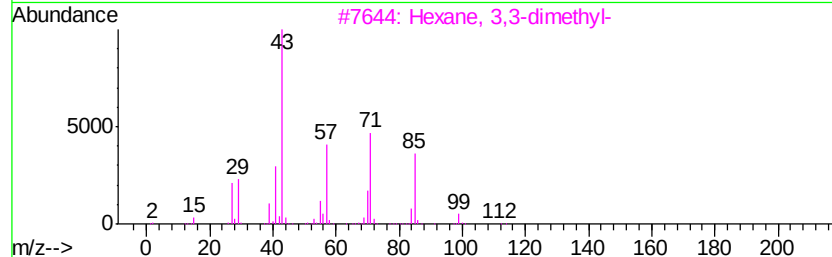
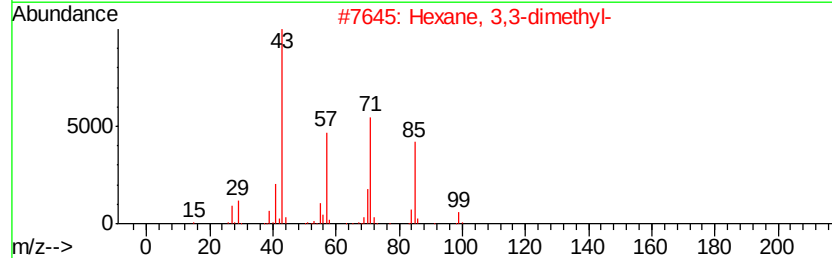
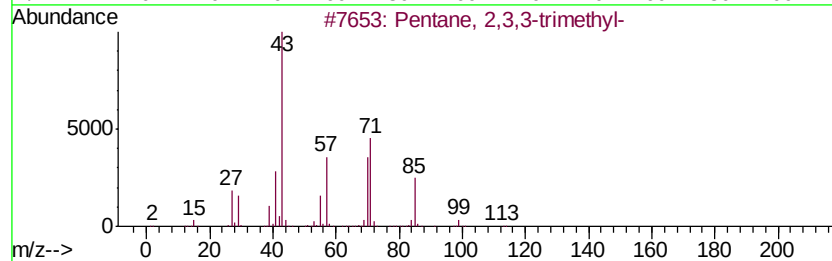
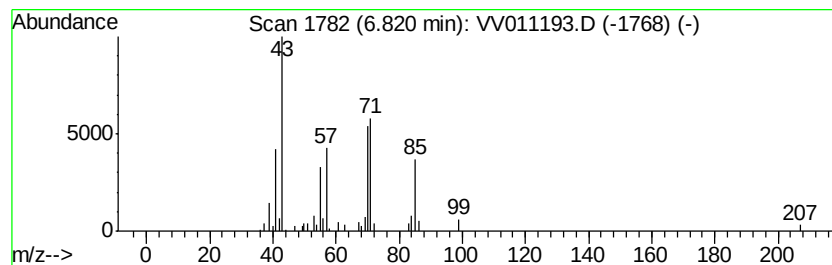
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.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.
6.82	1.39 ug/L	39958	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	47
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	6.82	1.4	ug/L	39958	1	5.66	718149	25.0