

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072118\
 Data File : VW004115.D
 Acq On : 21 Jul 2018 15:24
 Operator : SY/AP
 Sample : J4038-09
 Misc : 7.33G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1M4

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_W\METHOD\SOM2WLM071818S.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	1.746	18	26	28	rBV	11632	21455	0.75%	0.211%
2	1.807	28	36	56	rVV	1214842	2868262	100.00%	28.203%
3	1.959	58	61	65	rVB5	3490	5359	0.19%	0.053%
4	2.160	88	94	95	rBV2	2512	3671	0.13%	0.036%
5	2.349	117	125	136	rBV	51248	94513	3.30%	0.929%
6	2.630	166	171	177	rBV7	4799	12132	0.42%	0.119%
7	2.892	204	214	226	rBV	32235	81504	2.84%	0.801%
8	3.709	343	348	349	rBV	4741	6107	0.21%	0.060%
9	3.843	366	370	374	rBV6	1224	2216	0.08%	0.022%
10	4.007	386	397	409	rBV2	86263	259839	9.06%	2.555%
11	4.123	409	416	428	rVB	28658	77483	2.70%	0.762%
12	4.373	446	457	471	rVB2	16884	54745	1.91%	0.538%
13	4.611	491	496	500	rBV3	539	1171	0.04%	0.012%
14	4.684	506	508	514	rVB3	578	726	0.03%	0.007%
15	4.824	528	531	534	rBV2	394	488	0.02%	0.005%
16	4.916	536	546	558	rBV4	4410	14694	0.51%	0.144%
17	5.123	577	580	581	rBV2	487	468	0.02%	0.005%
18	5.147	581	584	586	rBV3	386	614	0.02%	0.006%
19	5.269	600	604	606	rBV3	346	524	0.02%	0.005%
20	5.416	625	628	631	rBV3	448	597	0.02%	0.006%
21	5.940	705	714	722	rBV7	3017	8868	0.31%	0.087%
22	6.915	870	874	879	rVB3	406	902	0.03%	0.009%
23	6.964	879	882	884	rBV2	446	593	0.02%	0.006%
24	6.989	884	886	891	rVB3	279	463	0.02%	0.005%
25	7.080	891	901	927	rBV	48737	153750	5.36%	1.512%
26	7.519	970	973	975	rBV3	636	828	0.03%	0.008%
27	7.653	983	995	1005	rBV	158888	387535	13.51%	3.811%
28	7.927	1038	1040	1045	rVB4	637	964	0.03%	0.009%
29	8.153	1075	1077	1082	rVB4	663	998	0.03%	0.010%
30	8.281	1087	1098	1114	rBV2	278423	885627	30.88%	8.708%
31	8.391	1114	1116	1117	rVV2	619	556	0.02%	0.005%
32	8.409	1117	1119	1123	rVB3	856	969	0.03%	0.010%
33	8.482	1127	1131	1132	rBV3	473	590	0.02%	0.006%
34	8.696	1160	1166	1169	rBV4	1376	2394	0.08%	0.024%

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 Title : VOC Analysis

35	8.848	1181	1191	1205	rVV	397624	775000	27.02%	7.621%
36	9.043	1219	1223	1227	rBV3	1461	2460	0.09%	0.024%
37	9.080	1227	1229	1232	rVB4	1295	1574	0.05%	0.015%
38	9.281	1252	1262	1270	rBV	220796	448987	15.65%	4.415%
39	9.390	1278	1280	1284	rVB3	1306	1462	0.05%	0.014%
40	9.464	1287	1292	1299	rBV4	1406	3009	0.10%	0.030%
41	9.610	1312	1316	1319	rVB3	364	534	0.02%	0.005%
42	9.671	1319	1326	1330	rBV4	1549	2617	0.09%	0.026%
43	9.762	1334	1341	1349	rBV2	10614	21547	0.75%	0.212%
44	9.897	1355	1363	1371	rBV2	21553	43794	1.53%	0.431%
45	9.957	1371	1373	1376	rVB4	740	720	0.03%	0.007%
46	10.037	1379	1386	1396	rBV	107478	193700	6.75%	1.905%
47	10.256	1415	1422	1426	rBV2	6084	10650	0.37%	0.105%
48	10.329	1426	1434	1440	rBV	357594	616623	21.50%	6.063%
49	10.390	1440	1444	1449	rVB2	10737	17731	0.62%	0.174%
50	10.512	1457	1464	1469	rBV5	4731	9227	0.32%	0.091%
51	10.579	1469	1475	1489	rVB	76658	137319	4.79%	1.350%
52	10.707	1489	1496	1504	rBV5	4345	9982	0.35%	0.098%
53	10.781	1504	1508	1515	rVB3	2301	4830	0.17%	0.047%
54	10.854	1515	1520	1524	rBV4	510	960	0.03%	0.009%
55	10.933	1525	1533	1545	rBV	173057	300041	10.46%	2.950%
56	11.079	1553	1557	1561	rBV6	1017	1788	0.06%	0.018%
57	11.415	1609	1612	1615	rBV4	551	882	0.03%	0.009%
58	11.634	1641	1648	1657	rBV	544456	912596	31.82%	8.973%
59	11.713	1657	1661	1671	rVB	22259	36746	1.28%	0.361%
60	11.847	1677	1683	1687	rBV7	1784	3250	0.11%	0.032%
61	11.945	1694	1699	1700	rBV2	668	973	0.03%	0.010%
62	12.183	1732	1738	1744	rBV9	1377	3456	0.12%	0.034%
63	12.469	1783	1785	1788	rBV3	469	622	0.02%	0.006%
64	12.567	1798	1801	1803	rVV2	875	1234	0.04%	0.012%
65	12.616	1804	1809	1815	rVV	17128	27780	0.97%	0.273%
66	12.701	1815	1823	1832	rVB	213069	356667	12.43%	3.507%
67	12.926	1852	1860	1870	rBV6	9754	18697	0.65%	0.184%
68	13.054	1876	1881	1885	rBV6	3108	5176	0.18%	0.051%
69	13.134	1892	1894	1898	rBV4	366	513	0.02%	0.005%
70	13.213	1904	1907	1910	rBV4	709	869	0.03%	0.009%
71	13.420	1937	1941	1943	rVV3	527	700	0.02%	0.007%

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72	13.487	1949	1952	1953	rBV	623	705	0.02%	0.007%
73	13.506	1953	1955	1958	rVV4	1031	1275	0.04%	0.013%
74	13.567	1958	1965	1972	rVV	449211	706049	24.62%	6.943%
75	13.621	1972	1974	1975	rVV2	1054	992	0.03%	0.010%
76	13.658	1975	1980	1985	rVB2	7744	12416	0.43%	0.122%
77	13.810	2002	2005	2006	rBV3	440	490	0.02%	0.005%
78	13.859	2006	2013	2025	rVB	278825	464092	16.18%	4.563%
79	14.085	2045	2050	2055	rVV2	5156	8513	0.30%	0.084%
80	14.134	2055	2058	2060	rVB3	485	514	0.02%	0.005%
81	14.341	2085	2092	2098	rBV6	3209	5981	0.21%	0.059%
82	14.402	2100	2102	2106	rVB3	1012	936	0.03%	0.009%
83	14.438	2106	2108	2109	rBV2	638	484	0.02%	0.005%
84	14.536	2119	2124	2132	rVB3	5546	9981	0.35%	0.098%
85	14.640	2136	2141	2145	rBV5	885	1698	0.06%	0.017%
86	14.731	2148	2156	2160	rBV5	4393	7477	0.26%	0.074%
87	14.883	2180	2181	2184	rVB2	723	612	0.02%	0.006%
88	14.932	2187	2189	2192	rVB4	635	623	0.02%	0.006%
89	14.969	2192	2195	2196	rBV2	693	606	0.02%	0.006%
90	14.987	2196	2198	2200	rBV2	604	617	0.02%	0.006%
91	15.219	2234	2236	2239	rVB3	1440	1336	0.05%	0.013%
92	15.274	2239	2245	2249	rVB6	1829	3330	0.12%	0.033%
93	15.316	2249	2252	2255	rBV4	928	1232	0.04%	0.012%
94	15.377	2260	2262	2268	rVB2	2043	2658	0.09%	0.026%
95	15.511	2279	2284	2289	rVV	2695	4741	0.17%	0.047%
96	15.566	2291	2293	2297	rVB4	1501	1784	0.06%	0.018%
97	15.694	2312	2314	2316	rBV3	634	659	0.02%	0.006%
98	15.792	2327	2330	2333	rBV5	667	937	0.03%	0.009%
99	16.231	2399	2402	2408	rVB6	660	1156	0.04%	0.011%
100	16.511	2446	2448	2454	rVB6	1089	1700	0.06%	0.017%

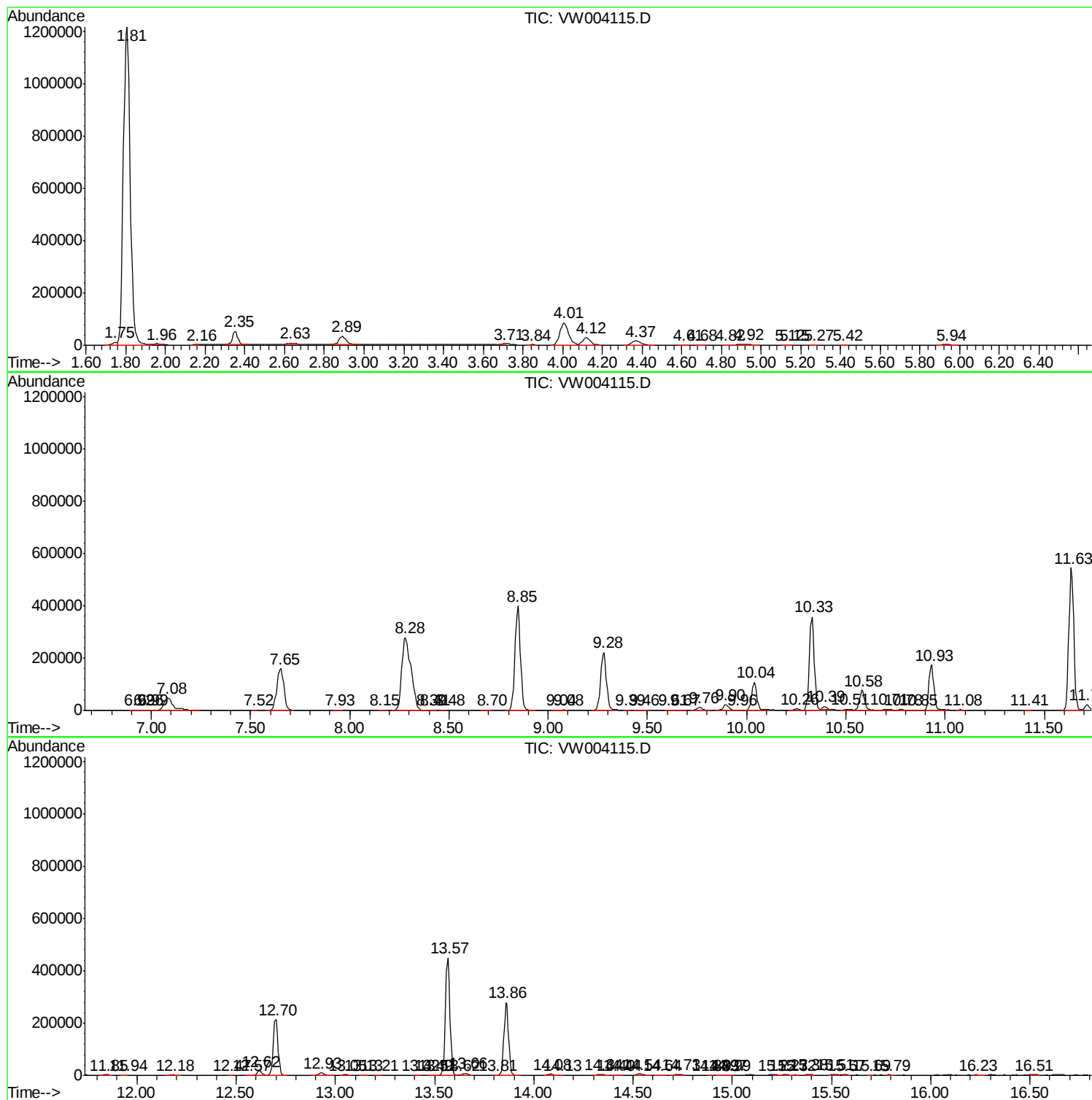
Sum of corrected areas: 10169915

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072118\
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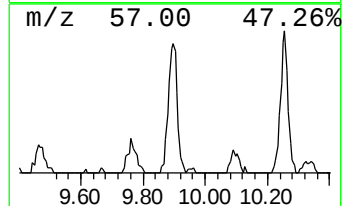
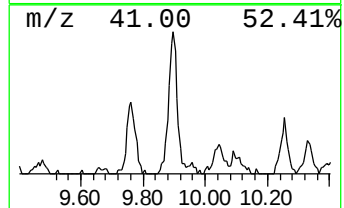
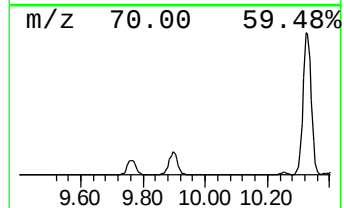
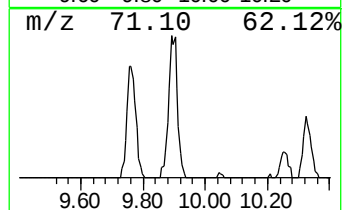
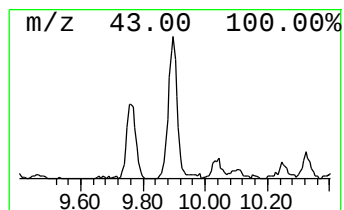
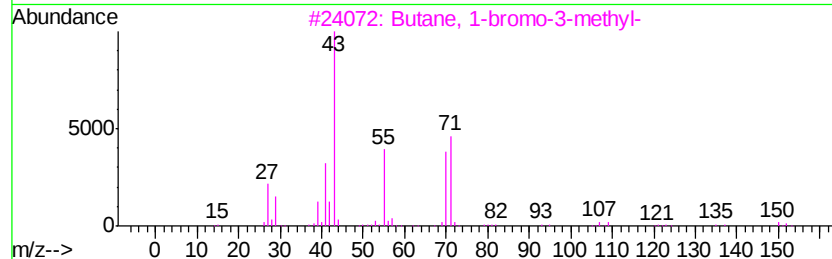
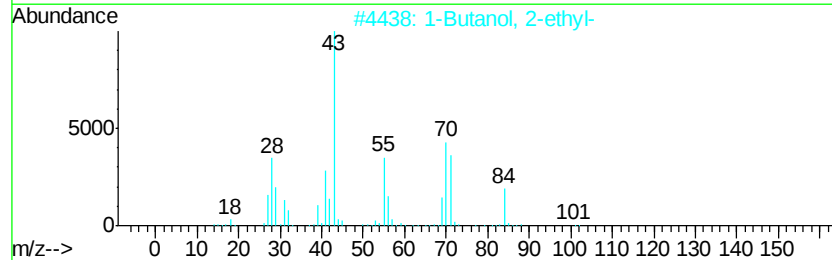
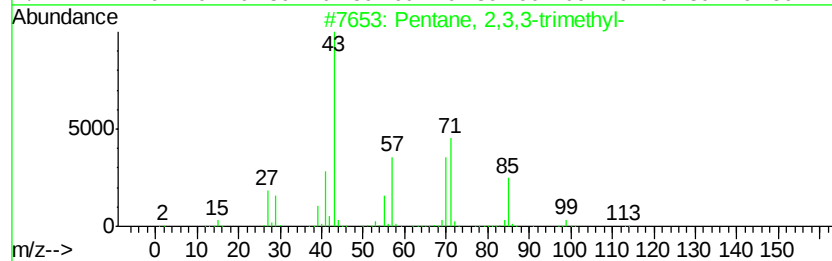
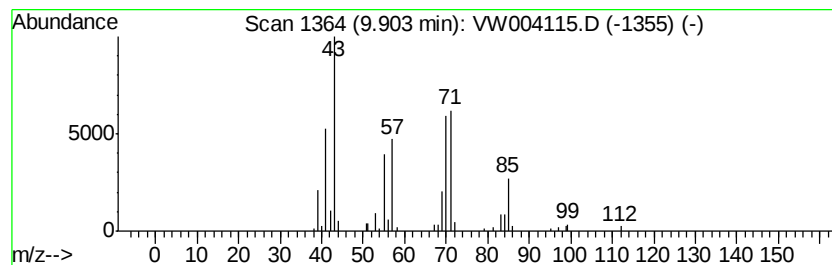
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1.41 ug/L	43794	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2		1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	64
3		Butane, 1-bromo-3-methyl-	150	C5H11Br	000107-82-4	59
4		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	56
5		Ether, hexyl pentyl	172	C11H24O	032357-83-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.90	1.4	ug/L	43794	1	8.85	775000	25.0