

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100920\
 Data File : VW016849.D
 Acq On : 08 Oct 2020 12:34
 Operator : SY/VA
 Sample : L4308-01
 Misc : 5.60G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP6

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\SOM2WLM100720S.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	2.361	69	75	87	rVB	113560	217871	14.63%	2.110%
2	2.898	156	163	174	rVB	84856	197260	13.25%	1.910%
3	3.471	256	257	259	rBV2	236	225	0.02%	0.002%
4	3.623	280	282	285	rVB2	410	323	0.02%	0.003%
5	3.690	291	293	295	rBV2	238	217	0.01%	0.002%
6	3.727	297	299	301	rBV	308	300	0.02%	0.003%
7	4.025	335	348	364	rBV	189440	574335	38.57%	5.562%
8	4.202	375	377	380	rBV3	425	325	0.02%	0.003%
9	4.324	395	397	400	rBV2	303	363	0.02%	0.004%
10	4.434	412	415	417	rBV3	462	594	0.04%	0.006%
11	4.605	439	443	445	rBV	326	352	0.02%	0.003%
12	4.623	445	446	449	rBV	262	209	0.01%	0.002%
13	4.763	468	469	471	rBV	280	210	0.01%	0.002%
14	4.922	485	495	509	rVV2	7170	26623	1.79%	0.258%
15	5.105	521	525	527	rBV	193	251	0.02%	0.002%
16	5.226	543	545	547	rVB	264	181	0.01%	0.002%
17	5.257	547	550	552	rBV2	214	209	0.01%	0.002%
18	5.287	552	555	557	rBV2	218	234	0.02%	0.002%
19	5.306	557	558	560	rVB	341	215	0.01%	0.002%
20	5.330	560	562	564	rBV	406	364	0.02%	0.004%
21	5.403	571	574	576	rVB2	344	334	0.02%	0.003%
22	5.428	576	578	579	rBV	257	182	0.01%	0.002%
23	5.696	620	622	624	rVB	301	188	0.01%	0.002%
24	5.781	634	636	638	rBV	230	173	0.01%	0.002%
25	5.806	638	640	642	rVV	230	176	0.01%	0.002%
26	5.952	657	664	670	rVB5	1156	3255	0.22%	0.032%
27	6.031	675	677	679	rBV2	215	272	0.02%	0.003%
28	6.092	685	687	690	rBV2	167	172	0.01%	0.002%
29	6.232	707	710	713	rVB2	201	213	0.01%	0.002%
30	6.476	748	750	755	rBV3	261	423	0.03%	0.004%
31	6.519	755	757	759	rVB2	271	188	0.01%	0.002%
32	6.647	775	778	781	rBV2	234	348	0.02%	0.003%
33	6.677	781	783	787	rVV2	140	182	0.01%	0.002%
34	6.793	801	802	806	rBV2	245	188	0.01%	0.002%

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 Title : VOC Analysis

35	6.824	806	807	809	rVB	329	172	0.01%	0.002%
36	6.848	809	811	812	rBV	284	244	0.02%	0.002%
37	6.897	816	819	821	rBV2	268	285	0.02%	0.003%
38	7.092	841	851	856	rBV2	24769	72124	4.84%	0.698%
39	7.348	891	893	894	rVB	400	242	0.02%	0.002%
40	7.378	897	898	900	rBV2	290	252	0.02%	0.002%
41	7.549	925	926	929	rVB	465	304	0.02%	0.003%
42	7.580	929	931	932	rBV	211	184	0.01%	0.002%
43	7.653	932	943	957	rVB	267482	646777	43.43%	6.263%
44	7.830	970	972	973	rVB	254	169	0.01%	0.002%
45	7.848	973	975	977	rBV2	496	577	0.04%	0.006%
46	7.945	987	991	992	rBV2	693	974	0.07%	0.009%
47	8.104	1015	1017	1019	rBV	348	248	0.02%	0.002%
48	8.141	1019	1023	1025	rBV2	256	296	0.02%	0.003%
49	8.281	1035	1046	1062	rBV2	520991	1489243	100.00%	14.421%
50	8.506	1082	1083	1086	rVB2	356	187	0.01%	0.002%
51	8.531	1086	1087	1089	rBV	323	260	0.02%	0.003%
52	8.628	1100	1103	1104	rBV2	445	434	0.03%	0.004%
53	8.665	1107	1109	1110	rBV2	312	315	0.02%	0.003%
54	8.677	1110	1111	1114	rVV3	412	466	0.03%	0.005%
55	8.708	1114	1116	1119	rVB2	609	467	0.03%	0.005%
56	8.775	1126	1127	1130	rBV2	175	191	0.01%	0.002%
57	8.848	1130	1139	1155	rBV	619761	1223943	82.19%	11.852%
58	9.085	1172	1178	1186	rVB5	1296	2335	0.16%	0.023%
59	9.171	1190	1192	1195	rBV2	300	298	0.02%	0.003%
60	9.274	1200	1209	1219	rBV	317417	652046	43.78%	6.314%
61	9.628	1264	1267	1268	rBV	315	300	0.02%	0.003%
62	9.671	1272	1274	1277	rVV2	523	474	0.03%	0.005%
63	9.768	1283	1290	1295	rVV5	2437	5245	0.35%	0.051%
64	9.896	1304	1311	1318	rVB3	5822	12281	0.82%	0.119%
65	10.037	1324	1334	1346	rBV	155591	285465	19.17%	2.764%
66	10.250	1361	1369	1373	rBV3	3548	6619	0.44%	0.064%
67	10.329	1374	1382	1391	rVV	721399	1268778	85.20%	12.287%
68	10.518	1409	1413	1417	rVB3	1639	2522	0.17%	0.024%
69	10.579	1417	1423	1430	rBV	94428	165401	11.11%	1.602%
70	10.707	1439	1444	1449	rVB2	6243	11461	0.77%	0.111%
71	10.780	1449	1456	1463	rVB4	4402	7792	0.52%	0.075%

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72	10.853	1463	1468	1474	rBV4	1217	2682	0.18%	0.026%
73	10.927	1474	1480	1491	rBV	100865	176618	11.86%	1.710%
74	11.140	1513	1515	1517	rBV2	320	330	0.02%	0.003%
75	11.171	1517	1520	1521	rBV	393	402	0.03%	0.004%
76	11.274	1535	1537	1538	rVV2	482	294	0.02%	0.003%
77	11.292	1538	1540	1544	rVB3	471	494	0.03%	0.005%
78	11.347	1544	1549	1552	rVB3	1165	1537	0.10%	0.015%
79	11.439	1562	1564	1571	rVB4	727	876	0.06%	0.008%
80	11.548	1579	1582	1585	rVB2	320	400	0.03%	0.004%
81	11.634	1585	1596	1604	rBV	742069	1255519	84.31%	12.158%
82	11.823	1625	1627	1628	rVV2	333	169	0.01%	0.002%
83	11.878	1628	1636	1642	rVB4	3873	6992	0.47%	0.068%
84	12.073	1663	1668	1678	rVB4	1619	3082	0.21%	0.030%
85	12.243	1692	1696	1698	rBV2	408	681	0.05%	0.007%
86	12.548	1741	1746	1747	rBV	559	613	0.04%	0.006%
87	12.603	1747	1755	1761	rVV3	9516	20703	1.39%	0.200%
88	12.695	1763	1770	1777	rVV	202150	331114	22.23%	3.206%
89	12.762	1777	1781	1789	rVB5	2823	6658	0.45%	0.064%
90	12.829	1789	1792	1793	rBV2	206	182	0.01%	0.002%
91	12.932	1806	1809	1810	rBV2	2168	2168	0.15%	0.021%
92	13.195	1848	1852	1859	rVB	13382	20922	1.40%	0.203%
93	13.304	1865	1870	1878	rVB2	7807	13045	0.88%	0.126%
94	13.408	1878	1887	1893	rBV2	23633	46361	3.11%	0.449%
95	13.481	1896	1899	1902	rBV4	1852	2889	0.19%	0.028%
96	13.560	1906	1912	1917	rBV	536331	844607	56.71%	8.179%
97	13.853	1953	1960	1968	rBV	410631	667041	44.79%	6.459%
98	14.072	1992	1996	2011	rVB2	12277	28365	1.90%	0.275%
99	14.188	2011	2015	2017	rBV4	1605	2544	0.17%	0.025%
100	14.719	2100	2102	2109	rVB6	1966	2948	0.20%	0.029%

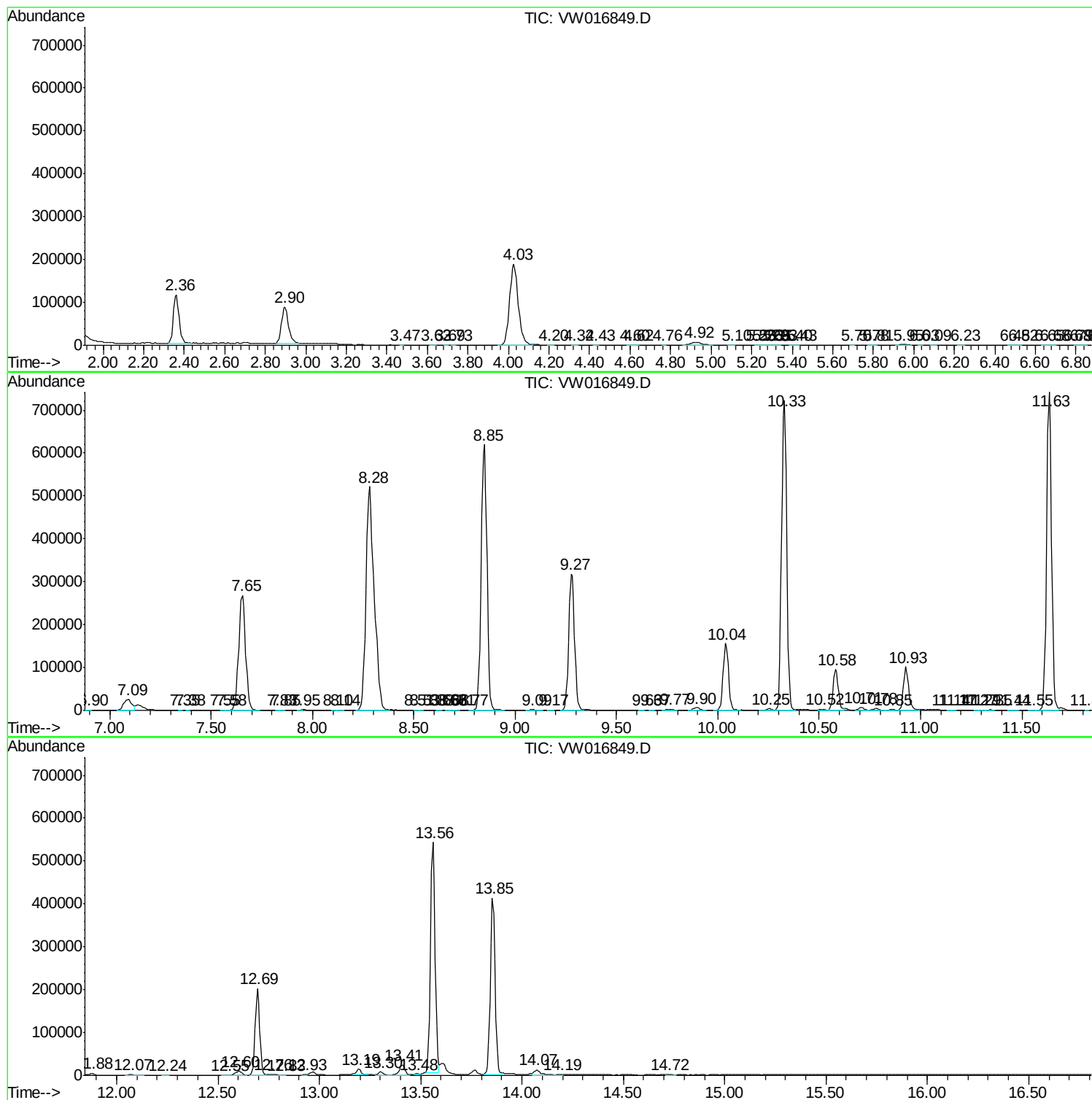
Sum of corrected areas: 10326562

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

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



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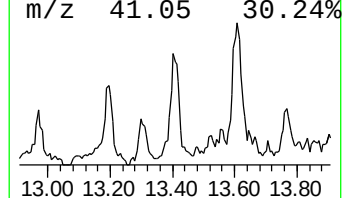
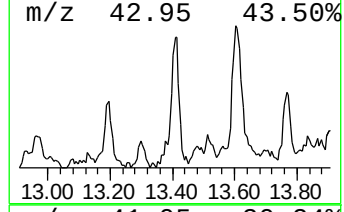
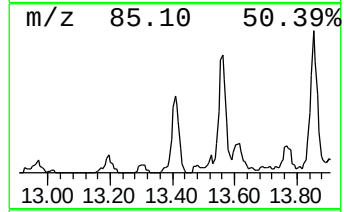
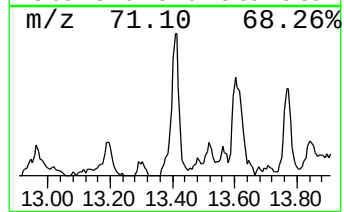
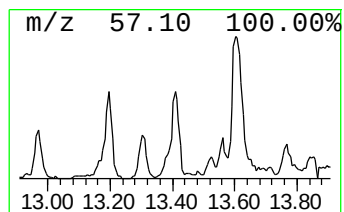
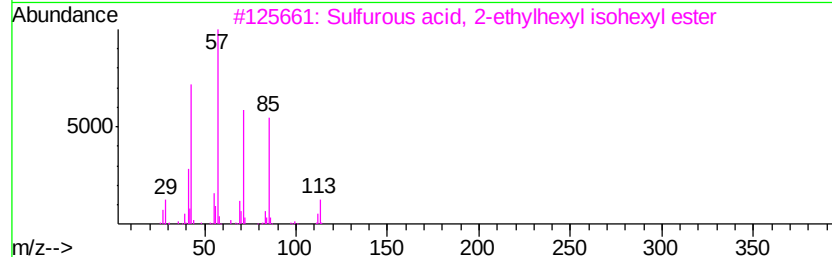
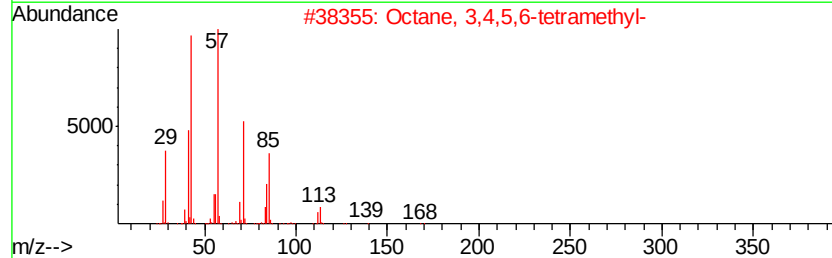
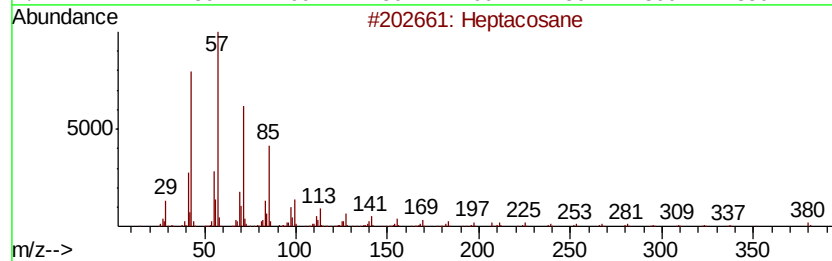
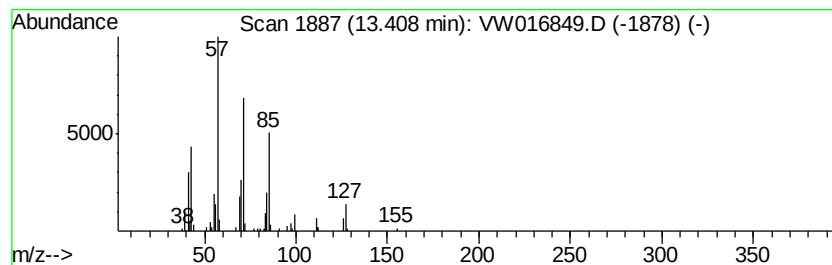
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.41	1.37 ug/L	46361	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	59
2	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	47
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	13.41	1.4	ug/L	46361	3	13.56	844607	25.0