

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013796.D
 Acq On : 29 Oct 2019 16:28
 Operator : SY/VA
 Sample : K5509-11
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0G78

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\SOM2WLM101819S.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	2.160	38	42	52	rVB	14872	25417	2.27%	0.303%
2	2.349	68	73	83	rVB	79100	142282	12.72%	1.697%
3	2.885	154	161	173	rBV	52415	129237	11.55%	1.541%
4	3.221	215	216	221	rVB2	371	413	0.04%	0.005%
5	3.337	233	235	237	rBV2	284	296	0.03%	0.004%
6	3.355	237	238	241	rBV3	586	727	0.06%	0.009%
7	3.587	274	276	278	rVB2	482	263	0.02%	0.003%
8	3.678	287	291	296	rBV3	1005	1780	0.16%	0.021%
9	3.806	309	312	314	rBV2	298	287	0.03%	0.003%
10	3.904	326	328	331	rBV	341	434	0.04%	0.005%
11	3.940	331	334	335	rBV	230	210	0.02%	0.003%
12	4.019	335	347	359	rBV2	123923	388900	34.76%	4.639%
13	4.263	385	387	388	rVB	534	258	0.02%	0.003%
14	4.391	396	408	411	rBV4	2112	5700	0.51%	0.068%
15	4.611	441	444	445	rVB2	354	275	0.02%	0.003%
16	4.916	484	494	509	rBV2	10949	40300	3.60%	0.481%
17	5.025	511	512	515	rVB	545	403	0.04%	0.005%
18	5.050	515	516	518	rBV	358	295	0.03%	0.004%
19	5.220	543	544	546	rVB	374	235	0.02%	0.003%
20	5.257	546	550	552	rBV2	291	410	0.04%	0.005%
21	5.330	560	562	565	rVB2	250	219	0.02%	0.003%
22	5.373	568	569	571	rBV	342	220	0.02%	0.003%
23	5.464	582	584	587	rBV2	304	310	0.03%	0.004%
24	5.562	597	600	602	rBV2	183	218	0.02%	0.003%
25	5.690	618	621	622	rBV2	247	259	0.02%	0.003%
26	5.769	633	634	637	rVB2	320	226	0.02%	0.003%
27	5.861	646	649	652	rBV2	212	279	0.02%	0.003%
28	5.940	653	662	671	rVB6	4421	14407	1.29%	0.172%
29	6.098	685	688	689	rBV	303	295	0.03%	0.004%
30	6.220	707	708	712	rBV	311	209	0.02%	0.002%
31	6.287	717	719	722	rBV2	260	347	0.03%	0.004%
32	6.409	736	739	740	rBV2	247	228	0.02%	0.003%
33	6.549	760	762	763	rBV	227	233	0.02%	0.003%
34	6.970	829	831	833	rBV2	296	213	0.02%	0.003%

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 Title : VOC Analysis

35	7.074	839	848	853	rBV	35447	96378	8.61%	1.150%
36	7.403	900	902	904	rBV3	419	380	0.03%	0.005%
37	7.647	931	942	954	rBV	181625	448117	40.05%	5.345%
38	7.775	961	963	965	rBV2	290	215	0.02%	0.003%
39	8.104	1014	1017	1020	rBV2	213	363	0.03%	0.004%
40	8.128	1020	1021	1024	rBV	335	295	0.03%	0.004%
41	8.275	1034	1045	1063	rBV2	386499	1118896	100.00%	13.345%
42	8.537	1086	1088	1090	rBV2	369	263	0.02%	0.003%
43	8.616	1098	1101	1102	rBV2	378	356	0.03%	0.004%
44	8.842	1129	1138	1147	rBV	309168	606444	54.20%	7.233%
45	9.031	1167	1169	1172	rBV2	592	643	0.06%	0.008%
46	9.073	1172	1176	1185	rVB6	1388	3061	0.27%	0.037%
47	9.275	1199	1209	1219	rBV	248965	508248	45.42%	6.062%
48	9.415	1228	1232	1236	rBV4	1036	1669	0.15%	0.020%
49	9.659	1270	1272	1277	rVB2	764	995	0.09%	0.012%
50	9.720	1281	1282	1284	rBV2	294	221	0.02%	0.003%
51	9.829	1298	1300	1305	rBV2	220	303	0.03%	0.004%
52	9.902	1307	1312	1313	rVB2	296	420	0.04%	0.005%
53	10.037	1324	1334	1344	rBV	130812	242509	21.67%	2.892%
54	10.213	1359	1363	1367	rVB2	794	862	0.08%	0.010%
55	10.323	1372	1381	1389	rBV	566547	980092	87.59%	11.690%
56	10.482	1404	1407	1408	rBV2	401	446	0.04%	0.005%
57	10.512	1408	1412	1416	rVV2	619	1178	0.11%	0.014%
58	10.579	1416	1423	1430	rVV	85130	151117	13.51%	1.802%
59	10.707	1436	1444	1450	rBV	43578	79991	7.15%	0.954%
60	10.805	1458	1460	1463	rBV	339	251	0.02%	0.003%
61	10.860	1465	1469	1473	rVV4	2907	4185	0.37%	0.050%
62	10.921	1473	1479	1496	rVV	136868	239444	21.40%	2.856%
63	11.067	1497	1503	1511	rVV4	18834	36715	3.28%	0.438%
64	11.177	1514	1521	1525	rBV6	1609	2644	0.24%	0.032%
65	11.225	1528	1529	1533	rBV	352	363	0.03%	0.004%
66	11.439	1558	1564	1572	rVB2	12311	21385	1.91%	0.255%
67	11.561	1583	1584	1587	rBV3	368	279	0.02%	0.003%
68	11.634	1588	1596	1608	rVB	430613	753008	67.30%	8.981%
69	11.829	1621	1628	1636	rBV6	1477	4228	0.38%	0.050%
70	11.933	1643	1645	1650	rBV3	409	687	0.06%	0.008%
71	12.176	1682	1685	1690	rVB3	1513	2287	0.20%	0.027%

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72	12.335	1707	1711	1716	rBV2	2494	4132	0.37%	0.049%
73	12.463	1729	1732	1737	rVB3	1292	1885	0.17%	0.022%
74	12.609	1748	1756	1762	rBV	49478	77798	6.95%	0.928%
75	12.695	1762	1770	1778	rVB	198482	340137	30.40%	4.057%
76	12.750	1778	1779	1782	rBV3	438	256	0.02%	0.003%
77	12.865	1796	1798	1800	rVB3	566	492	0.04%	0.006%
78	12.896	1800	1803	1804	rBV3	477	552	0.05%	0.007%
79	12.932	1804	1809	1816	rVB2	11366	16776	1.50%	0.200%
80	13.030	1821	1825	1830	rBV6	1233	2514	0.22%	0.030%
81	13.079	1830	1833	1838	rVB3	910	1471	0.13%	0.018%
82	13.298	1864	1869	1874	rVB2	6256	10931	0.98%	0.130%
83	13.341	1874	1876	1879	rVB2	236	220	0.02%	0.003%
84	13.396	1881	1885	1892	rBV4	5580	9934	0.89%	0.118%
85	13.469	1894	1897	1899	rBV4	2073	2349	0.21%	0.028%
86	13.506	1901	1903	1905	rVV2	1253	1074	0.10%	0.013%
87	13.554	1905	1911	1924	rVV	521410	853206	76.25%	10.176%
88	13.762	1940	1945	1947	rBV3	2404	3299	0.29%	0.039%
89	13.853	1953	1960	1967	rBV	478561	791449	70.73%	9.440%
90	14.024	1984	1988	1989	rBV3	1309	2001	0.18%	0.024%
91	14.072	1991	1996	2004	rVB	15094	24383	2.18%	0.291%
92	14.194	2013	2016	2017	rBV2	1548	1348	0.12%	0.016%
93	14.322	2030	2037	2042	rBV5	15973	27683	2.47%	0.330%
94	14.524	2068	2070	2074	rBV3	1615	2031	0.18%	0.024%
95	14.725	2096	2103	2110	rBV6	5473	9686	0.87%	0.116%
96	15.438	2216	2220	2226	rVB2	12644	21821	1.95%	0.260%
97	15.554	2236	2239	2244	rVB2	6764	9188	0.82%	0.110%
98	16.139	2332	2335	2342	rVB3	11614	19218	1.72%	0.229%
99	16.225	2345	2349	2354	rVB5	11606	19847	1.77%	0.237%
100	16.493	2388	2393	2403	rVB	32003	63749	5.70%	0.760%

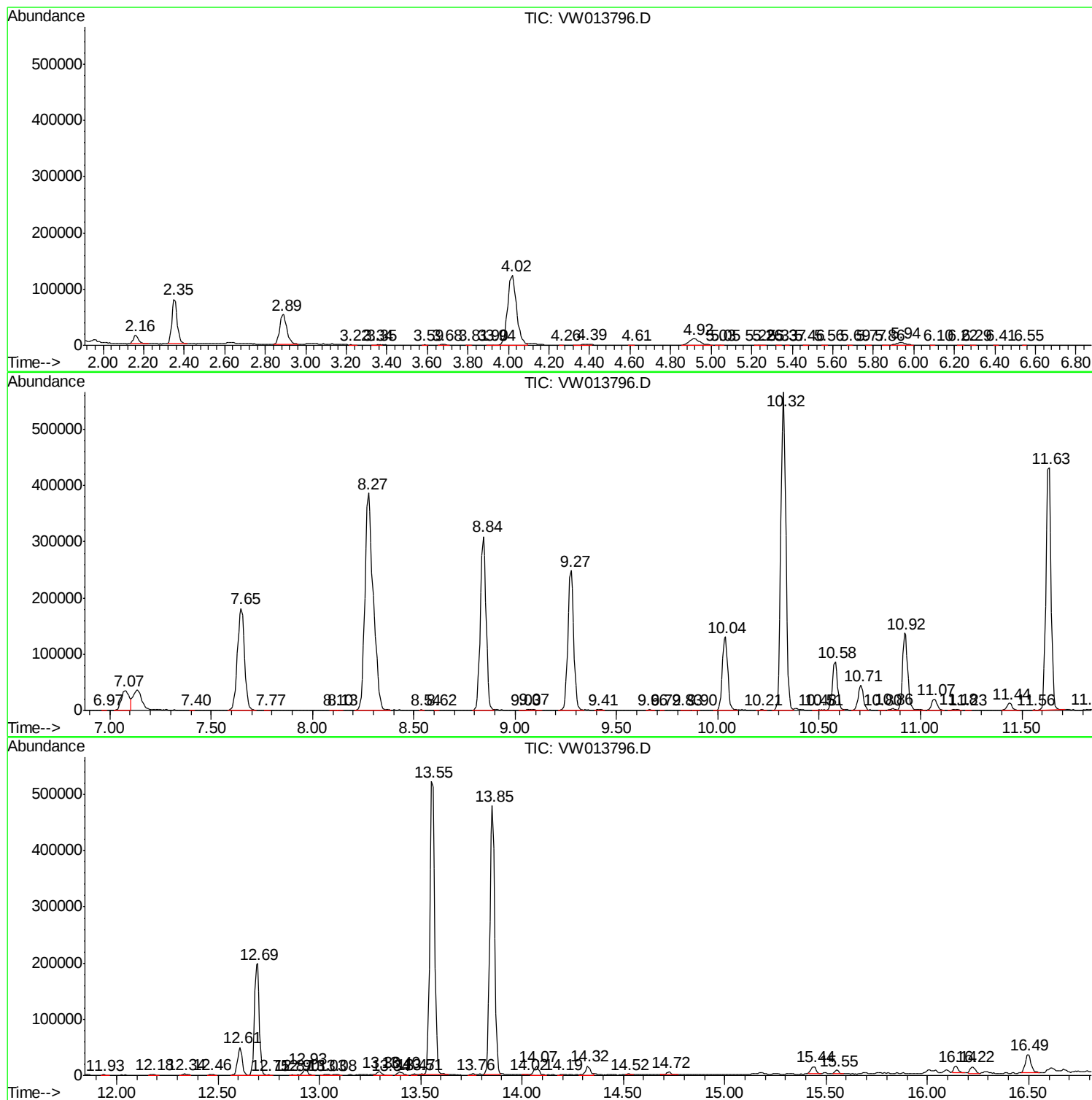
Sum of corrected areas: 8384153

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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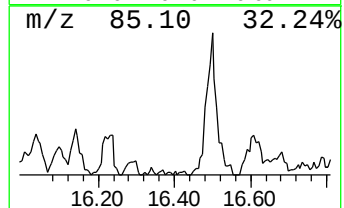
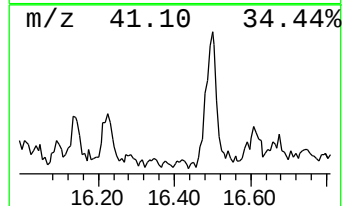
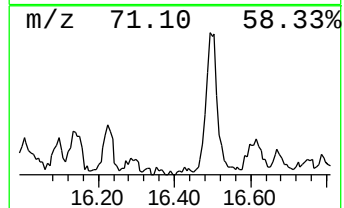
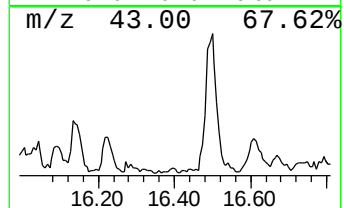
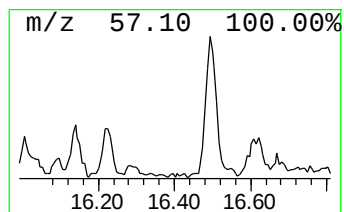
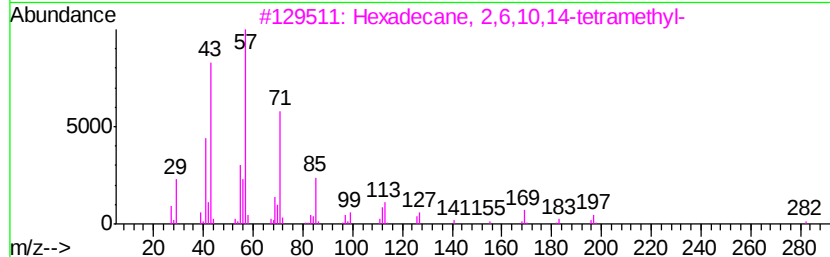
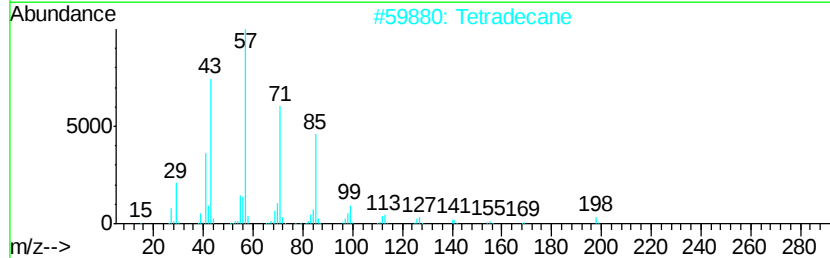
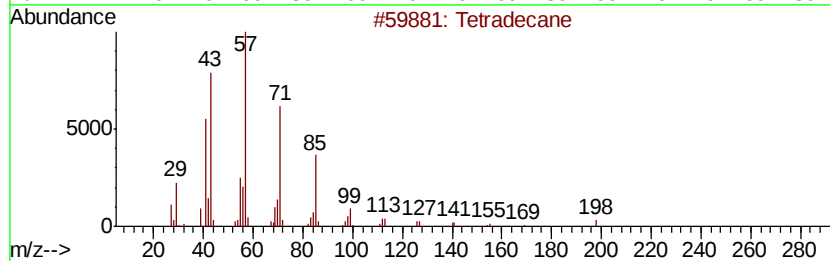
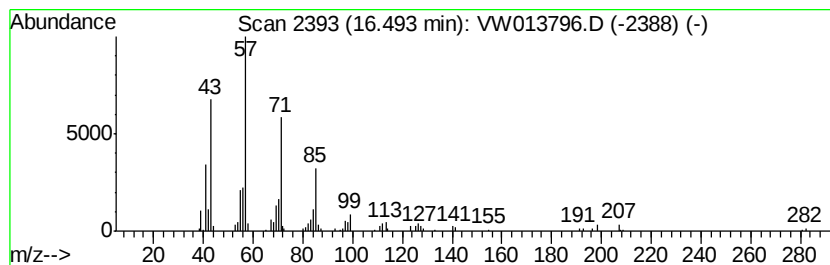
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	1.87 ug/L	63749	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Tetradecane	198	C14H30	000629-59-4	91
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4			Hexadecane	226	C16H34	000544-76-3	83
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.49	1.9	ug/L	63749	3	13.56	853206	25.0