

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016829.D
 Acq On : 07 Oct 2020 12:30
 Operator : SY/VA
 Sample : L4235-18
 Misc : 3.59G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AQ4

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	68	75	87	rVB	118726	237397	14.41%	2.045%
2	2.898	155	163	175	rBV	90128	223248	13.55%	1.923%
3	3.367	239	240	243	rBV2	388	438	0.03%	0.004%
4	3.391	243	244	247	rBV3	506	459	0.03%	0.004%
5	3.562	269	272	275	rBV2	257	339	0.02%	0.003%
6	3.678	289	291	295	rVV3	506	763	0.05%	0.007%
7	3.739	299	301	306	rVB3	357	503	0.03%	0.004%
8	3.873	319	323	324	rBV3	716	1045	0.06%	0.009%
9	4.026	336	348	366	rBV	213198	650609	39.49%	5.604%
10	4.208	372	378	386	rVB5	2169	6478	0.39%	0.056%
11	4.452	416	418	420	rVV3	357	388	0.02%	0.003%
12	4.495	424	425	428	rVV3	426	323	0.02%	0.003%
13	4.611	438	444	445	rBV3	505	646	0.04%	0.006%
14	4.629	445	447	450	rVV4	534	642	0.04%	0.006%
15	4.806	474	476	481	rBV2	301	598	0.04%	0.005%
16	4.928	485	496	505	rBV3	6621	24115	1.46%	0.208%
17	5.129	525	529	530	rBV2	315	455	0.03%	0.004%
18	5.348	564	565	570	rVB2	278	359	0.02%	0.003%
19	5.800	636	639	642	rVV2	273	394	0.02%	0.003%
20	5.848	645	647	651	rVB2	272	323	0.02%	0.003%
21	5.946	653	663	669	rBV5	2171	6296	0.38%	0.054%
22	6.245	708	712	713	rBV2	242	350	0.02%	0.003%
23	6.464	746	748	753	rVB3	269	356	0.02%	0.003%
24	6.738	790	793	797	rBV2	208	320	0.02%	0.003%
25	7.086	842	850	858	rBV	28330	90457	5.49%	0.779%
26	7.488	913	916	918	rVB	325	364	0.02%	0.003%
27	7.653	931	943	956	rBV	283931	700681	42.53%	6.035%
28	7.958	986	993	999	rVB4	1222	3224	0.20%	0.028%
29	8.110	1016	1018	1021	rBV2	358	334	0.02%	0.003%
30	8.281	1034	1046	1062	rBV2	579063	1647684	100.00%	14.193%
31	8.628	1100	1103	1108	rVB4	469	669	0.04%	0.006%
32	8.689	1110	1113	1114	rBV2	620	729	0.04%	0.006%
33	8.848	1129	1139	1153	rBV	605797	1231933	74.77%	10.611%
34	9.086	1173	1178	1182	rVB4	1068	2026	0.12%	0.017%

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 Title : VOC Analysis

35	9.281	1200	1210	1220	rBV	347949	716168	43.47%	6.169%
36	9.464	1239	1240	1245	rVB3	461	550	0.03%	0.005%
37	9.756	1283	1288	1296	rVB4	3595	7655	0.46%	0.066%
38	9.896	1303	1311	1317	rBV3	8571	18226	1.11%	0.157%
39	9.939	1317	1318	1322	rVB3	369	415	0.03%	0.004%
40	10.037	1325	1334	1343	rBV	177328	319671	19.40%	2.754%
41	10.171	1354	1356	1359	rVB2	372	344	0.02%	0.003%
42	10.250	1359	1369	1374	rBV2	4687	9177	0.56%	0.079%
43	10.329	1374	1382	1390	rBV	805701	1444273	87.65%	12.440%
44	10.427	1396	1398	1404	rVB4	2166	3304	0.20%	0.028%
45	10.518	1404	1413	1416	rBV4	2419	5009	0.30%	0.043%
46	10.579	1416	1423	1438	rVB	104988	188088	11.42%	1.620%
47	10.707	1438	1444	1450	rVB	9507	16024	0.97%	0.138%
48	10.774	1450	1455	1462	rVB3	4516	7964	0.48%	0.069%
49	10.860	1464	1469	1473	rBV3	447	764	0.05%	0.007%
50	10.927	1473	1480	1491	rBV	113140	201004	12.20%	1.731%
51	11.067	1496	1503	1513	rVB6	3796	9091	0.55%	0.078%
52	11.280	1535	1538	1539	rBV2	334	356	0.02%	0.003%
53	11.341	1544	1548	1553	rVB5	1219	1794	0.11%	0.015%
54	11.384	1553	1555	1557	rBV2	588	577	0.04%	0.005%
55	11.402	1557	1558	1562	rBV3	552	485	0.03%	0.004%
56	11.445	1562	1565	1568	rVB2	1294	1532	0.09%	0.013%
57	11.518	1572	1577	1578	rBV2	490	515	0.03%	0.004%
58	11.549	1578	1582	1584	rBV5	584	750	0.05%	0.006%
59	11.634	1586	1596	1605	rBV	777254	1305903	79.26%	11.249%
60	11.823	1624	1627	1628	rVV3	687	738	0.04%	0.006%
61	11.841	1628	1630	1632	rVV2	1182	1350	0.08%	0.012%
62	11.878	1632	1636	1641	rVB2	4442	7411	0.45%	0.064%
63	12.073	1664	1668	1671	rBV4	1468	2631	0.16%	0.023%
64	12.170	1681	1684	1685	rBV2	315	360	0.02%	0.003%
65	12.189	1685	1687	1690	rVB3	522	430	0.03%	0.004%
66	12.244	1692	1696	1698	rBV4	583	874	0.05%	0.008%
67	12.365	1710	1716	1718	rVV5	824	1285	0.08%	0.011%
68	12.469	1729	1733	1739	rVB5	3145	5544	0.34%	0.048%
69	12.609	1747	1756	1763	rBV2	23357	44975	2.73%	0.387%
70	12.695	1763	1770	1790	rVB	228612	404092	24.52%	3.481%
71	12.835	1791	1793	1795	rVB2	463	356	0.02%	0.003%

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72	12.878	1795	1800	1801	rBV3	1018	1535	0.09%	0.013%
73	12.896	1801	1803	1805	rVB3	1052	669	0.04%	0.006%
74	12.932	1805	1809	1812	rBV5	5318	9573	0.58%	0.082%
75	13.091	1830	1835	1836	rBV3	965	1650	0.10%	0.014%
76	13.195	1843	1852	1858	rVB	20188	35634	2.16%	0.307%
77	13.298	1864	1869	1877	rVB2	13498	23997	1.46%	0.207%
78	13.408	1877	1887	1892	rBV2	32248	61575	3.74%	0.530%
79	13.475	1894	1898	1901	rBV6	3901	6053	0.37%	0.052%
80	13.560	1905	1912	1917	rBV	591054	966187	58.64%	8.322%
81	13.768	1939	1946	1953	rBV3	14739	28208	1.71%	0.243%
82	13.853	1953	1960	1967	rBV	504029	826562	50.17%	7.120%
83	14.073	1986	1996	2012	rVB	25076	54757	3.32%	0.472%
84	14.201	2012	2017	2022	rBV6	2108	4220	0.26%	0.036%
85	14.292	2029	2032	2033	rBV3	994	1045	0.06%	0.009%
86	14.329	2034	2038	2042	rVB5	3948	5724	0.35%	0.049%
87	14.432	2051	2055	2060	rVB6	813	1308	0.08%	0.011%
88	14.505	2060	2067	2069	rBV6	1737	3979	0.24%	0.034%
89	14.719	2100	2102	2110	rVB7	2220	3910	0.24%	0.034%
90	14.963	2139	2142	2146	rBV6	703	1219	0.07%	0.011%
91	15.139	2167	2171	2173	rBV5	1111	1603	0.10%	0.014%
92	15.200	2179	2181	2182	rBV	745	449	0.03%	0.004%
93	15.651	2253	2255	2257	rBV3	819	907	0.06%	0.008%
94	15.840	2284	2286	2287	rBV	1334	735	0.04%	0.006%
95	15.944	2301	2303	2304	rBV2	935	730	0.04%	0.006%
96	16.090	2326	2327	2328	rBV	976	426	0.03%	0.004%
97	16.133	2332	2334	2338	rBV3	607	777	0.05%	0.007%
98	16.389	2374	2376	2377	rBV2	579	355	0.02%	0.003%
99	16.407	2377	2379	2381	rVV2	688	656	0.04%	0.006%
100	16.432	2381	2383	2384	rVB2	680	415	0.03%	0.004%

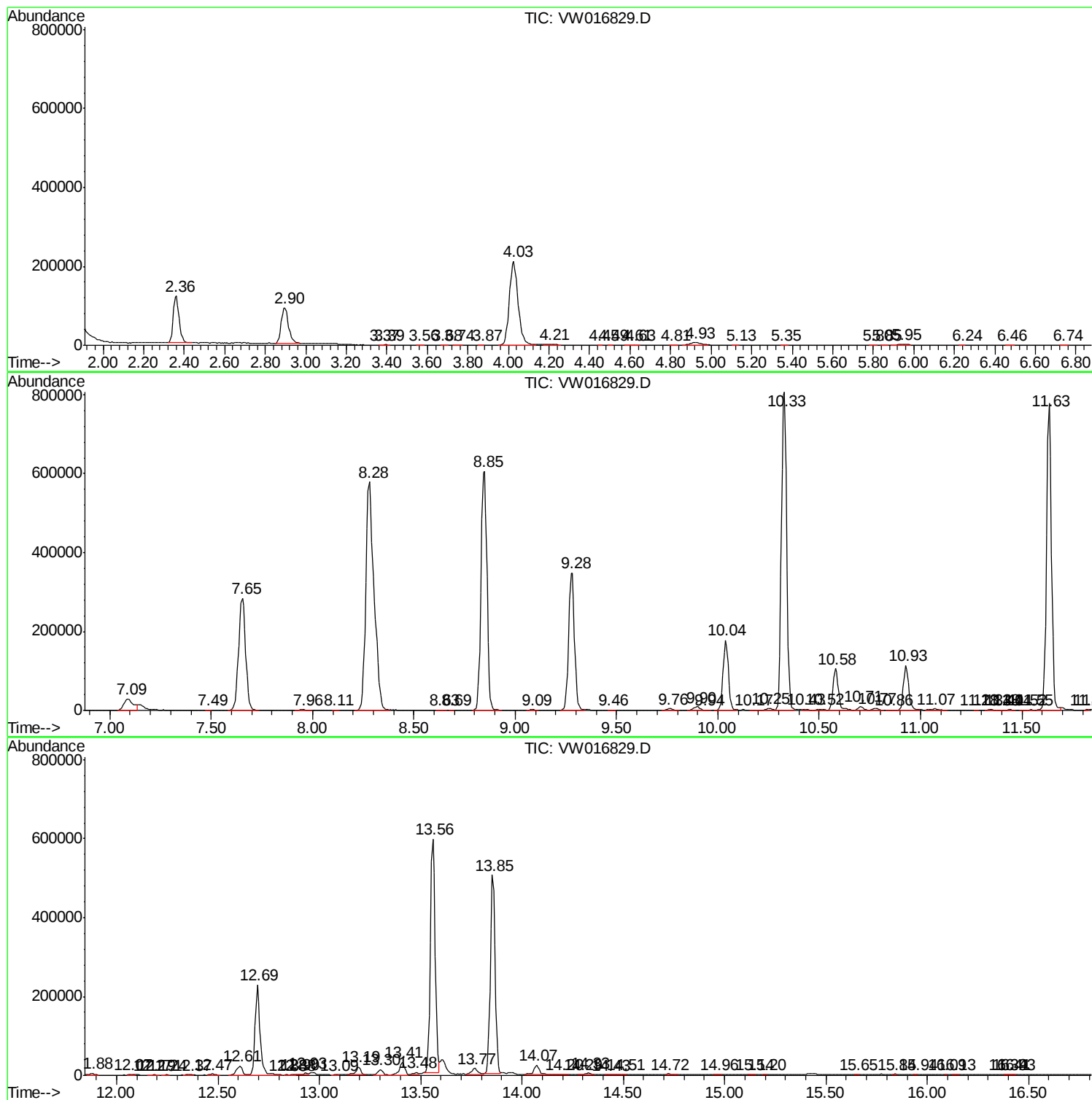
Sum of corrected areas: 11609488

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



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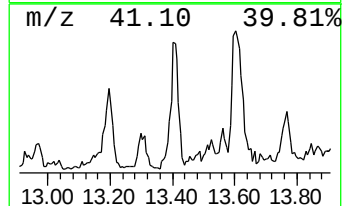
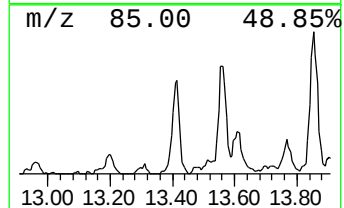
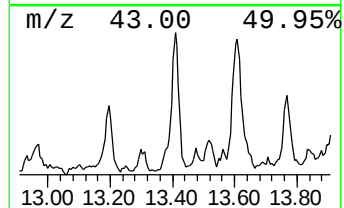
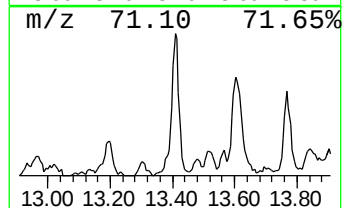
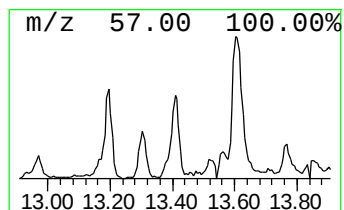
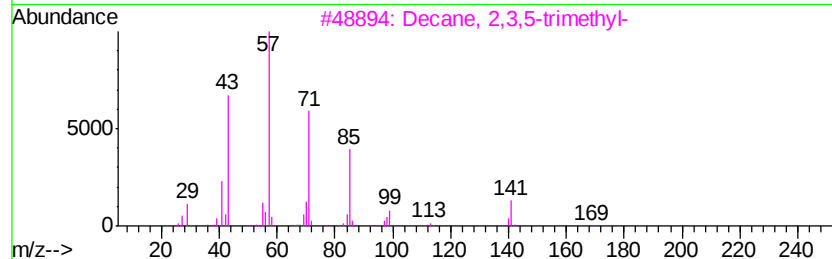
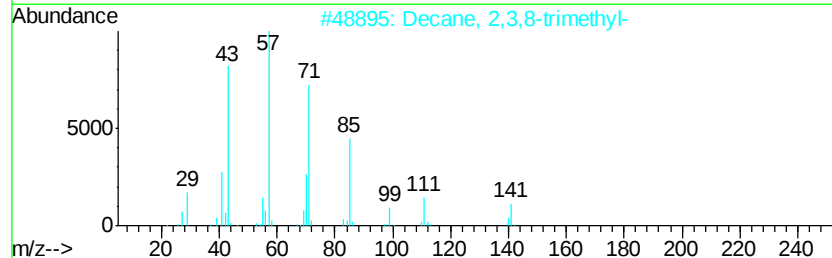
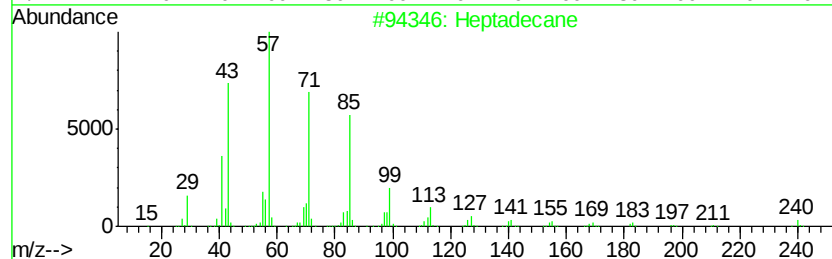
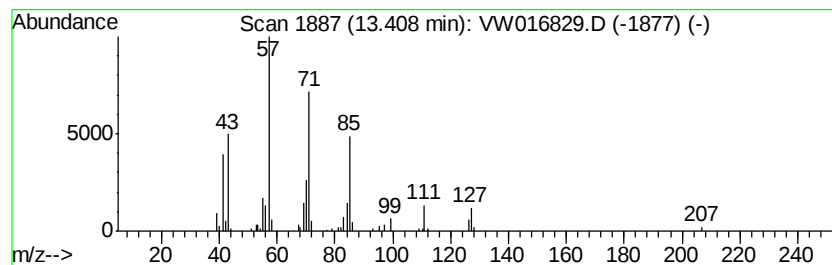
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	1.59 ug/L	61575	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	64
2		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	58
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	13.41	1.6	ug/L	61575	3	13.56	966187	25.0