

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102320\
 Data File : VW016985.D
 Acq On : 23 Oct 2020 16:31
 Operator : SY/VA
 Sample : L4471-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

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\SOM2WLM102220S.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	2.154	38	41	44	rBV3	1348	1880	0.11%	0.016%
2	2.355	68	74	84	rVB	109382	199799	12.05%	1.689%
3	2.776	141	143	146	rBV4	963	1288	0.08%	0.011%
4	2.891	155	162	176	rBV	67941	165392	9.97%	1.398%
5	3.257	220	222	227	rVB2	378	477	0.03%	0.004%
6	3.373	235	241	242	rBV2	702	1055	0.06%	0.009%
7	3.391	242	244	250	rVB3	1317	2108	0.13%	0.018%
8	3.483	258	259	263	rVB2	426	484	0.03%	0.004%
9	3.720	293	298	300	rBV2	526	596	0.04%	0.005%
10	4.019	335	347	363	rBV	173432	534256	32.22%	4.516%
11	4.476	408	422	423	rBV2	3096	9062	0.55%	0.077%
12	4.928	484	496	509	rBV2	7683	27551	1.66%	0.233%
13	5.123	520	528	535	rBV4	532	1747	0.11%	0.015%
14	5.434	576	579	582	rBV2	413	450	0.03%	0.004%
15	5.757	627	632	633	rVV3	469	746	0.04%	0.006%
16	5.769	633	634	638	rVB3	682	569	0.03%	0.005%
17	5.897	650	655	656	rBV2	311	432	0.03%	0.004%
18	5.946	656	663	673	rVV5	3013	8955	0.54%	0.076%
19	6.921	818	823	824	rBV2	584	836	0.05%	0.007%
20	7.086	841	850	856	rBV	33803	101655	6.13%	0.859%
21	7.653	931	943	955	rBV	239488	585433	35.30%	4.949%
22	7.860	973	977	981	rVB3	443	743	0.04%	0.006%
23	7.921	984	987	989	rBV3	571	620	0.04%	0.005%
24	7.945	989	991	999	rVB3	958	1767	0.11%	0.015%
25	8.153	1020	1025	1027	rBV2	327	584	0.04%	0.005%
26	8.275	1031	1045	1067	rBV3	534241	1658390	100.00%	14.019%
27	8.476	1074	1078	1080	rBV3	927	925	0.06%	0.008%
28	8.701	1110	1115	1118	rBV3	619	1010	0.06%	0.009%
29	8.848	1130	1139	1150	rBV	510494	1024000	61.75%	8.656%
30	9.079	1173	1177	1183	rBV4	1075	2162	0.13%	0.018%
31	9.274	1200	1209	1225	rBV	299882	619568	37.36%	5.237%
32	9.390	1225	1228	1232	rVB3	951	1210	0.07%	0.010%
33	9.476	1234	1242	1247	rBV4	1300	3052	0.18%	0.026%
34	9.677	1271	1275	1280	rVB3	410	783	0.05%	0.007%

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 Title : VOC Analysis

35	9.762	1282	1289	1296	rVB	11104	21263	1.28%	0.180%
36	9.896	1303	1311	1318	rBV	27939	57490	3.47%	0.486%
37	9.969	1318	1323	1325	rBV4	1402	2439	0.15%	0.021%
38	10.036	1327	1334	1344	rBV	163152	298528	18.00%	2.524%
39	10.250	1358	1369	1374	rBV	12860	25910	1.56%	0.219%
40	10.329	1374	1382	1396	rVB	704738	1274082	76.83%	10.770%
41	10.579	1416	1423	1434	rBV	105814	183988	11.09%	1.555%
42	10.707	1437	1444	1452	rVV	141785	250000	15.07%	2.113%
43	10.774	1452	1455	1461	rVV4	3144	4721	0.28%	0.040%
44	10.853	1461	1468	1474	rVV5	3557	7290	0.44%	0.062%
45	10.927	1474	1480	1496	rVV	146198	246069	14.84%	2.080%
46	11.067	1496	1503	1513	rVV	19856	36566	2.20%	0.309%
47	11.176	1517	1521	1528	rVB5	4787	8508	0.51%	0.072%
48	11.237	1528	1531	1533	rBV3	314	438	0.03%	0.004%
49	11.292	1538	1540	1544	rVB	353	411	0.02%	0.003%
50	11.353	1544	1550	1553	rBV5	631	1188	0.07%	0.010%
51	11.439	1553	1564	1572	rBV2	93584	161669	9.75%	1.367%
52	11.548	1580	1582	1586	rVB4	678	924	0.06%	0.008%
53	11.634	1586	1596	1611	rBV	714078	1229166	74.12%	10.390%
54	11.835	1628	1629	1631	rVV2	743	477	0.03%	0.004%
55	11.878	1632	1636	1643	rVB3	1617	2616	0.16%	0.022%
56	12.030	1659	1661	1667	rBV4	247	420	0.03%	0.004%
57	12.188	1685	1687	1689	rVB2	640	437	0.03%	0.004%
58	12.237	1693	1695	1699	rBV2	406	545	0.03%	0.005%
59	12.377	1714	1718	1721	rVB3	450	530	0.03%	0.004%
60	12.475	1729	1734	1739	rVB2	1691	2469	0.15%	0.021%
61	12.609	1748	1756	1763	rBV	121817	197718	11.92%	1.671%
62	12.694	1763	1770	1777	rBV	260114	422940	25.50%	3.575%
63	12.755	1777	1780	1784	rVB4	695	1100	0.07%	0.009%
64	12.865	1792	1798	1801	rVB4	507	917	0.06%	0.008%
65	12.932	1804	1809	1813	rBV	13389	21859	1.32%	0.185%
66	13.036	1822	1826	1830	rVB4	1867	2404	0.14%	0.020%
67	13.079	1830	1833	1839	rVB3	2143	3220	0.19%	0.027%
68	13.164	1841	1847	1849	rBV3	679	1112	0.07%	0.009%
69	13.188	1849	1851	1857	rVB4	1057	1216	0.07%	0.010%
70	13.231	1857	1858	1861	rVB3	772	590	0.04%	0.005%
71	13.298	1863	1869	1876	rVB3	16738	26669	1.61%	0.225%

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72	13.371	1876	1881	1882	rBV2	718	799	0.05%	0.007%
73	13.414	1882	1888	1893	rVB3	3026	5606	0.34%	0.047%
74	13.469	1893	1897	1901	rBV4	3880	6739	0.41%	0.057%
75	13.511	1901	1904	1905	rBV2	1067	1166	0.07%	0.010%
76	13.560	1905	1912	1928	rVB	756364	1207279	72.80%	10.205%
77	13.761	1941	1945	1949	rBV5	3246	5499	0.33%	0.046%
78	13.792	1949	1950	1953	rVB2	1202	1182	0.07%	0.010%
79	13.853	1953	1960	1967	rBV	640647	1075678	64.86%	9.093%
80	13.956	1974	1977	1983	rVB3	2476	3319	0.20%	0.028%
81	14.017	1983	1987	1991	rBV4	1013	1978	0.12%	0.017%
82	14.072	1991	1996	2003	rVB2	21357	34944	2.11%	0.295%
83	14.170	2007	2012	2013	rBV4	374	406	0.02%	0.003%
84	14.194	2013	2016	2018	rBV2	547	609	0.04%	0.005%
85	14.298	2030	2033	2034	rBV3	738	698	0.04%	0.006%
86	14.359	2041	2043	2051	rVB5	1242	2088	0.13%	0.018%
87	14.682	2094	2096	2099	rBV2	545	827	0.05%	0.007%
88	14.731	2099	2104	2108	rVV6	2029	3336	0.20%	0.028%
89	14.773	2109	2111	2115	rVV3	565	730	0.04%	0.006%
90	14.853	2121	2124	2126	rBV2	583	781	0.05%	0.007%
91	14.981	2142	2145	2146	rBV3	318	405	0.02%	0.003%
92	15.036	2150	2154	2155	rBV2	528	571	0.03%	0.005%
93	15.249	2187	2189	2192	rVV2	626	522	0.03%	0.004%
94	15.365	2206	2208	2210	rBV2	563	439	0.03%	0.004%
95	15.438	2216	2220	2226	rVV2	8309	12460	0.75%	0.105%
96	15.487	2226	2228	2234	rVB4	1185	2040	0.12%	0.017%
97	15.773	2272	2275	2276	rBV2	511	530	0.03%	0.004%
98	16.145	2335	2336	2339	rVB3	737	566	0.03%	0.005%
99	16.560	2402	2404	2406	rBV3	598	480	0.03%	0.004%
100	16.675	2421	2423	2425	rBV2	548	578	0.03%	0.005%

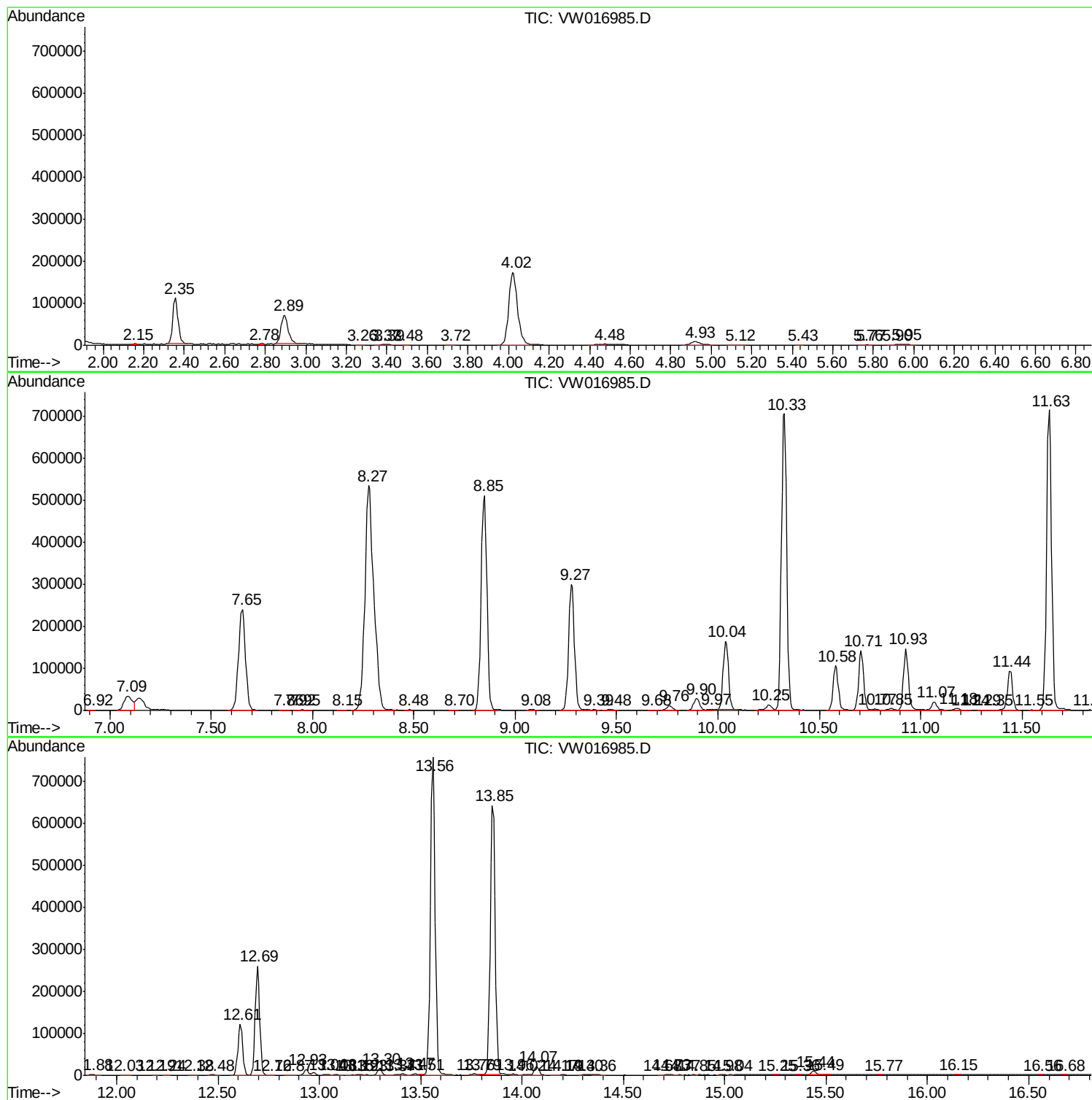
Sum of corrected areas: 11829729

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis

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



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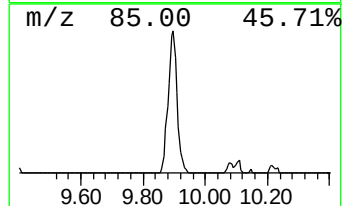
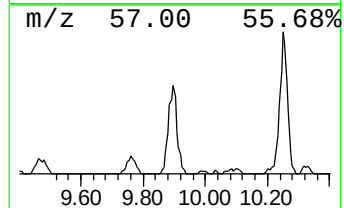
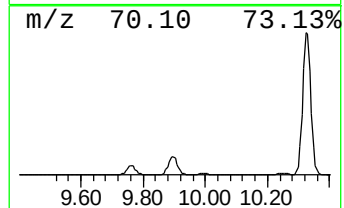
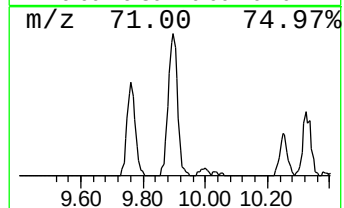
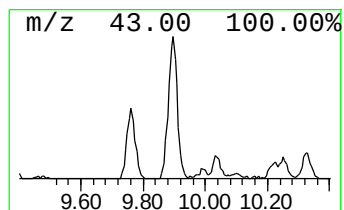
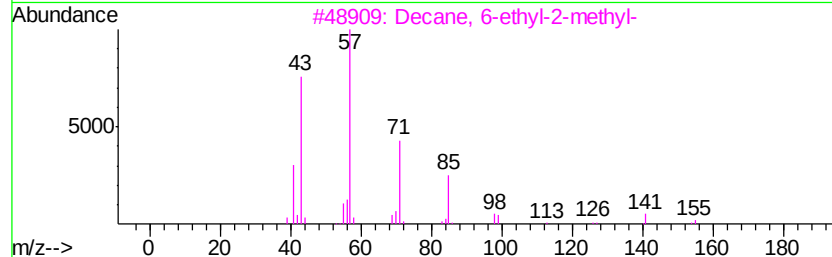
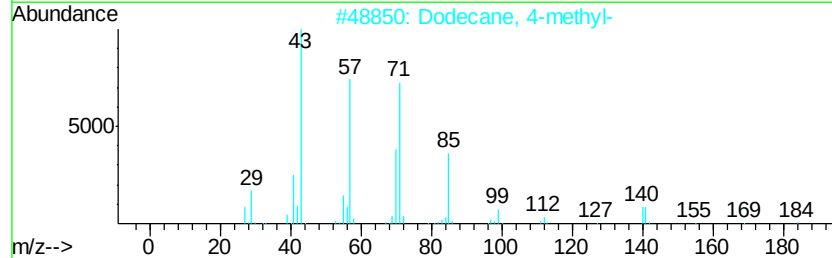
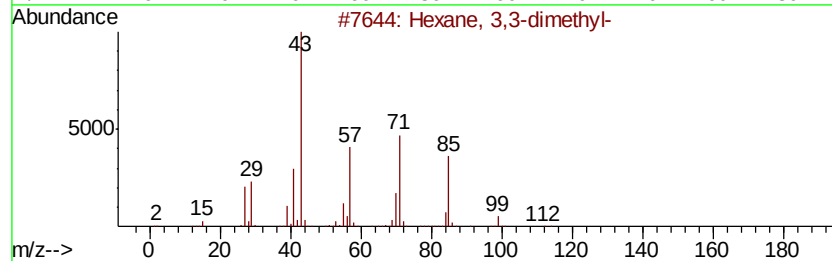
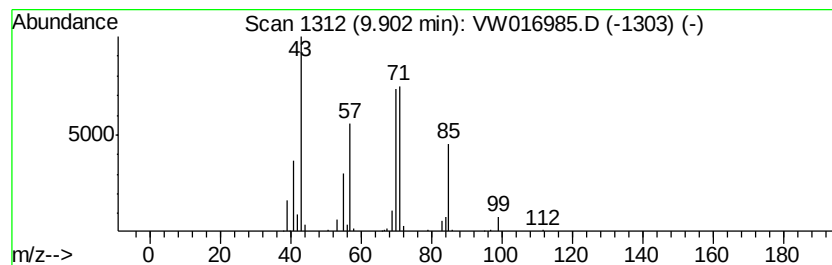
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis

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

 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1.40 ug/L	57490	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50
4		1-Iodoundecane	282	C11H23I	004282-44-4	50
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	47



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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	57490	1	8.85	1024000	25.0