

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092820\
 Data File : VW016673.D
 Acq On : 28 Sep 2020 17:14
 Operator : SY/VA
 Sample : L4149-11
 Misc : 5.81G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3N2

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\SOM2WLM091520S.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	1.965	6	10	29	rVB2	43440	81406	4.01%	0.467%
2	2.184	44	46	48	rBV3	1704	1616	0.08%	0.009%
3	2.367	67	76	88	rBV	126199	269027	13.26%	1.544%
4	2.465	89	92	97	rBV2	6429	11131	0.55%	0.064%
5	2.910	157	165	179	rBV	81251	228079	11.24%	1.309%
6	3.312	225	231	239	rVB3	5814	11901	0.59%	0.068%
7	3.410	239	247	260	rVB6	6890	21979	1.08%	0.126%
8	3.605	273	279	284	rVV6	1185	3204	0.16%	0.018%
9	3.690	290	293	298	rBV4	686	920	0.05%	0.005%
10	3.763	298	305	313	rVB5	2559	6711	0.33%	0.039%
11	3.849	316	319	320	rBV2	1039	905	0.04%	0.005%
12	4.032	338	349	364	rBV	219384	709584	34.98%	4.072%
13	4.397	401	409	410	rBV3	1411	2735	0.13%	0.016%
14	4.519	422	429	440	rVB4	3465	10301	0.51%	0.059%
15	4.757	462	468	469	rBV3	938	1187	0.06%	0.007%
16	4.928	482	496	515	rBV2	26189	100549	4.96%	0.577%
17	5.428	573	578	579	rBV2	966	1307	0.06%	0.007%
18	5.794	624	638	651	rVB6	3574	15630	0.77%	0.090%
19	5.952	651	664	675	rVB3	8825	27052	1.33%	0.155%
20	6.104	684	689	691	rBV3	994	1531	0.08%	0.009%
21	6.312	719	723	726	rBV3	611	1047	0.05%	0.006%
22	6.562	758	764	765	rBV4	875	1312	0.06%	0.008%
23	6.915	813	822	829	rBV5	2525	7605	0.37%	0.044%
24	7.086	840	850	854	rBV	50918	133184	6.57%	0.764%
25	7.141	855	859	877	rVB	64040	177850	8.77%	1.020%
26	7.452	905	910	913	rVB5	499	866	0.04%	0.005%
27	7.549	920	926	933	rBV8	1686	4390	0.22%	0.025%
28	7.653	933	943	954	rBV	352805	876408	43.20%	5.029%
29	7.952	986	992	997	rVV7	1768	4256	0.21%	0.024%
30	8.000	998	1000	1004	rVV4	665	891	0.04%	0.005%
31	8.159	1020	1026	1033	rBV6	1645	3307	0.16%	0.019%
32	8.281	1033	1046	1063	rBV2	692350	2028607	100.00%	11.640%
33	8.397	1063	1065	1073	rVB5	1469	2724	0.13%	0.016%
34	8.531	1084	1087	1090	rBV3	869	1228	0.06%	0.007%

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 Title : VOC Analysis

35	8.580	1093	1095	1102	rBV4	1116	2084	0.10%	0.012%
36	8.695	1110	1114	1120	rBV5	2223	4843	0.24%	0.028%
37	8.848	1127	1139	1153	rBV	802882	1584379	78.10%	9.091%
38	9.098	1166	1180	1188	rBV4	16466	37110	1.83%	0.213%
39	9.281	1201	1210	1221	rBV	454107	912800	45.00%	5.238%
40	9.409	1228	1231	1232	rBV3	832	925	0.05%	0.005%
41	9.592	1254	1261	1265	rVB5	634	1387	0.07%	0.008%
42	9.665	1265	1273	1279	rBV4	2652	6580	0.32%	0.038%
43	9.750	1284	1287	1288	rBV3	692	870	0.04%	0.005%
44	9.896	1304	1311	1318	rVB8	1915	5017	0.25%	0.029%
45	9.957	1318	1321	1324	rBV2	898	1226	0.06%	0.007%
46	10.037	1324	1334	1346	rBV	247720	452130	22.29%	2.594%
47	10.220	1358	1364	1369	rBV3	3013	5659	0.28%	0.032%
48	10.329	1374	1382	1390	rBV	1018048	1811810	89.31%	10.396%
49	10.512	1407	1412	1415	rVB6	2039	3223	0.16%	0.018%
50	10.579	1416	1423	1433	rBV	152867	270863	13.35%	1.554%
51	10.707	1438	1444	1451	rBV	87039	150426	7.42%	0.863%
52	10.866	1463	1470	1475	rBV	365341	620946	30.61%	3.563%
53	10.927	1475	1480	1495	rVB	203166	343376	16.93%	1.970%
54	11.067	1497	1503	1512	rBV2	52197	91999	4.54%	0.528%
55	11.183	1518	1522	1529	rVB9	3377	5559	0.27%	0.032%
56	11.439	1556	1564	1572	rVB	20275	40021	1.97%	0.230%
57	11.549	1580	1582	1584	rVV3	755	926	0.05%	0.005%
58	11.634	1588	1596	1606	rBV	1109678	1836934	90.55%	10.540%
59	11.799	1618	1623	1625	rBV3	721	1251	0.06%	0.007%
60	11.841	1625	1630	1636	rBV7	2847	5385	0.27%	0.031%
61	12.170	1680	1684	1686	rBV2	1363	1604	0.08%	0.009%
62	12.292	1702	1704	1708	rBV3	531	918	0.05%	0.005%
63	12.347	1708	1713	1717	rVV4	2761	5078	0.25%	0.029%
64	12.469	1726	1733	1739	rBV3	3569	6685	0.33%	0.038%
65	12.609	1750	1756	1763	rVV	137769	231084	11.39%	1.326%
66	12.695	1763	1770	1778	rVV	355529	571790	28.19%	3.281%
67	12.756	1778	1780	1785	rVV4	1323	1727	0.09%	0.010%
68	12.865	1794	1798	1801	rBV3	1559	2636	0.13%	0.015%
69	12.939	1805	1810	1813	rBV4	3886	5782	0.29%	0.033%
70	13.036	1822	1826	1831	rBV6	2011	3546	0.17%	0.020%
71	13.091	1831	1835	1838	rVV4	1664	3122	0.15%	0.018%

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72	13.121	1838	1840	1845	rVB4	1863	1718	0.08%	0.010%
73	13.256	1855	1862	1864	rVV5	2950	5369	0.26%	0.031%
74	13.298	1864	1869	1880	rVB	14635	24853	1.23%	0.143%
75	13.402	1880	1886	1891	rBV5	5144	9577	0.47%	0.055%
76	13.475	1894	1898	1901	rBV6	3259	5390	0.27%	0.031%
77	13.560	1905	1912	1924	rVB	1134641	1813163	89.38%	10.404%
78	13.762	1939	1945	1948	rBV5	4344	6734	0.33%	0.039%
79	13.798	1948	1951	1953	rBV3	1973	2363	0.12%	0.014%
80	13.853	1953	1960	1968	rBV	950352	1554619	76.63%	8.920%
81	14.024	1983	1988	1989	rBV4	3036	4459	0.22%	0.026%
82	14.073	1990	1996	2004	rVV2	56791	96247	4.74%	0.552%
83	14.207	2012	2018	2021	rBV3	3499	5867	0.29%	0.034%
84	14.329	2029	2038	2046	rBV8	10350	23876	1.18%	0.137%
85	14.420	2050	2053	2056	rVV4	2776	4541	0.22%	0.026%
86	14.463	2056	2060	2063	rVV2	3474	5285	0.26%	0.030%
87	14.530	2063	2071	2077	rVB7	2370	6392	0.32%	0.037%
88	14.633	2085	2088	2091	rVB4	1334	1477	0.07%	0.008%
89	14.688	2093	2097	2098	rBV3	1790	1720	0.08%	0.010%
90	14.731	2100	2104	2108	rVB3	4897	7413	0.37%	0.043%
91	14.792	2111	2114	2116	rBV3	3252	3841	0.19%	0.022%
92	14.926	2133	2136	2139	rBV4	690	1083	0.05%	0.006%
93	15.127	2167	2169	2175	rVB5	1971	3019	0.15%	0.017%
94	15.188	2175	2179	2185	rVB8	2637	4670	0.23%	0.027%
95	15.237	2185	2187	2189	rBV3	817	872	0.04%	0.005%
96	15.359	2205	2207	2211	rBV4	1124	1421	0.07%	0.008%
97	15.438	2215	2220	2225	rVV2	19723	33728	1.66%	0.194%
98	15.493	2225	2229	2235	rVB	7049	12606	0.62%	0.072%
99	15.676	2256	2259	2260	rBV3	1333	1268	0.06%	0.007%
100	15.847	2285	2287	2292	rVB6	1580	2277	0.11%	0.013%

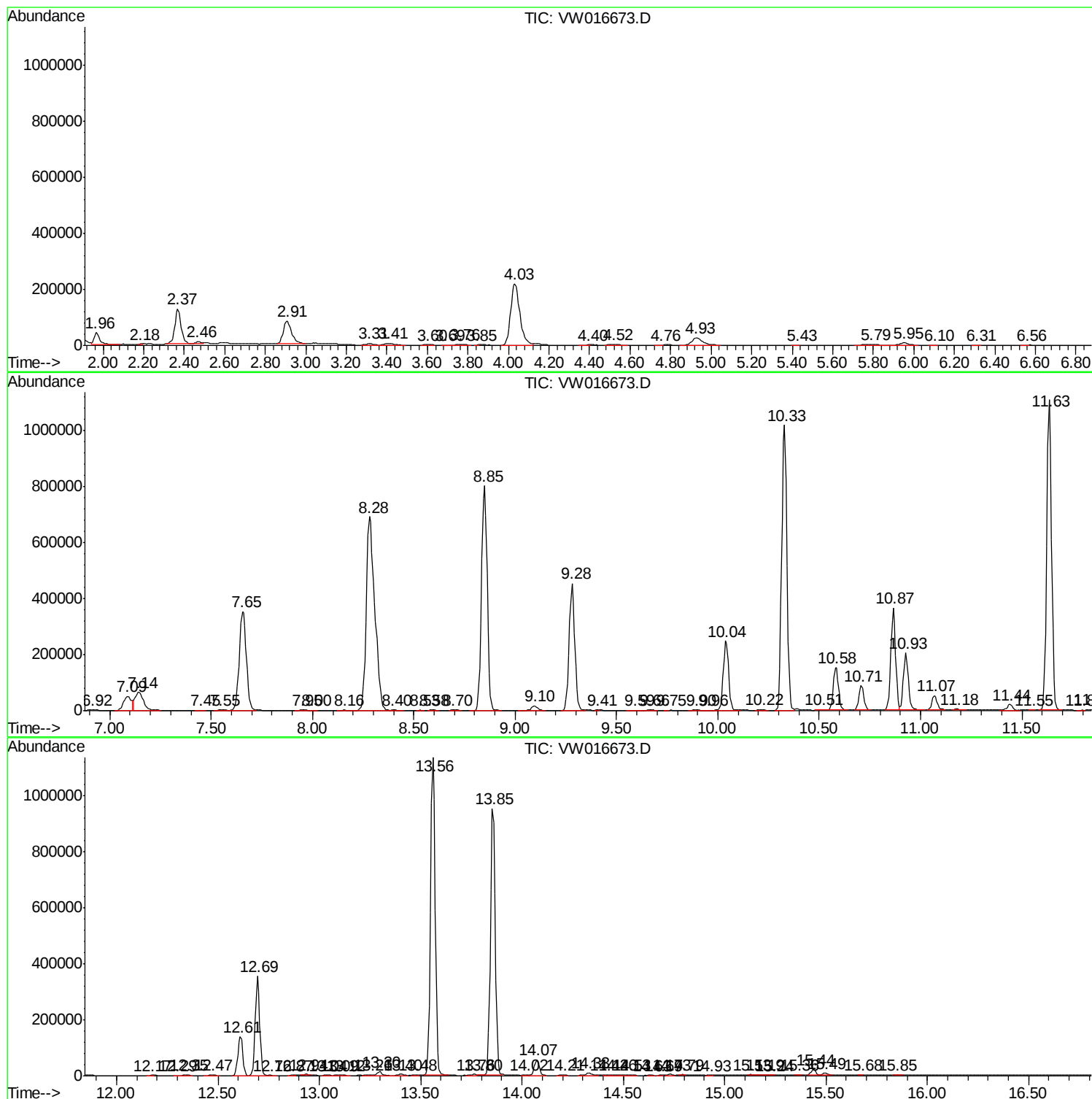
Sum of corrected areas: 17427979

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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



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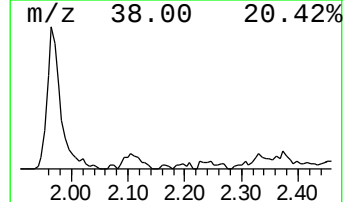
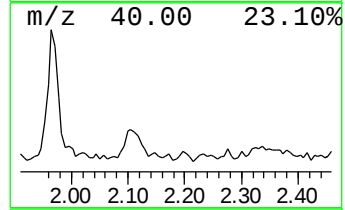
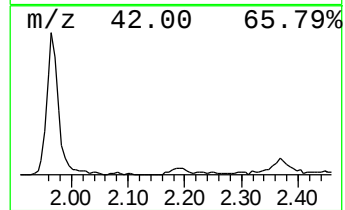
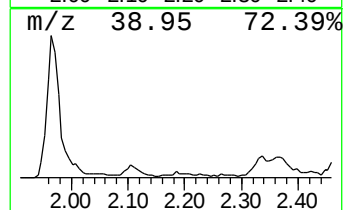
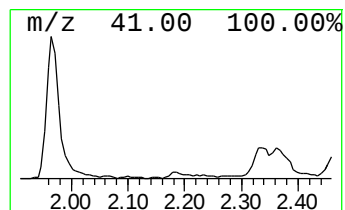
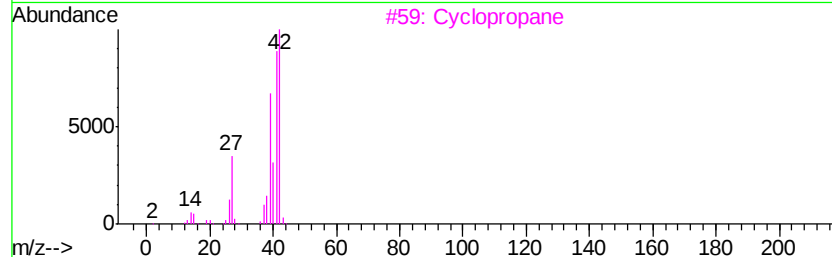
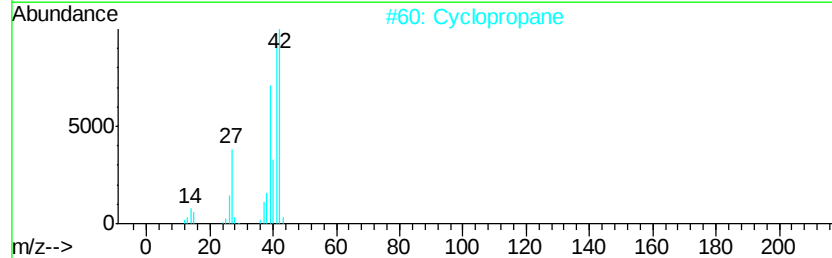
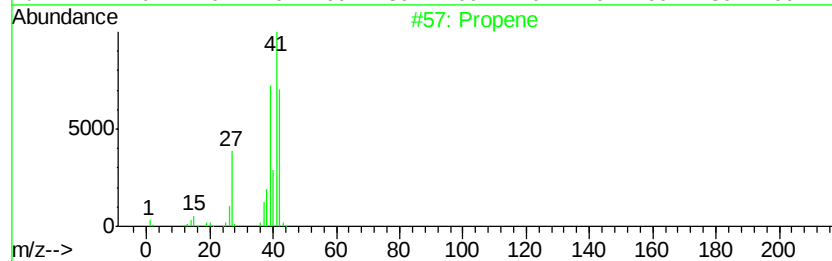
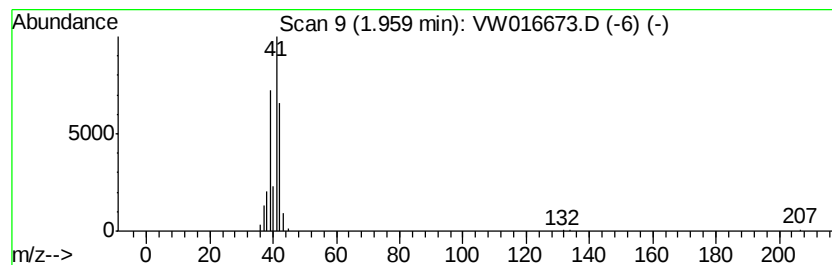
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	1.28 ug/L	81406	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Cyclopropane	42	C3H6	000075-19-4	72
3		Cyclopropane	42	C3H6	000075-19-4	72
4		Cyclopropane	42	C3H6	000075-19-4	59
5		Propene	42	C3H6	000115-07-1	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.96	1.3	ug/L	81406	1	8.85	1584380	25.0