

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092018\
 Data File : VW005535.D
 Acq On : 20 Sep 2018 15:14
 Operator : SY/AP
 Sample : J4970-09
 Misc : 6.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5FE1

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\SOM2WLM091918S.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	1.959	5	9	22	rVB3	31839	66642	4.17%	0.646%
2	2.361	69	75	86	rVB	89460	199095	12.45%	1.929%
3	2.897	155	163	178	rVV	65447	173122	10.82%	1.677%
4	3.038	181	186	193	rVB4	7353	17608	1.10%	0.171%
5	3.385	237	243	252	rBV4	10863	29835	1.87%	0.289%
6	3.751	295	303	309	rVB5	2596	6581	0.41%	0.064%
7	3.855	313	320	326	rBV6	2859	7435	0.46%	0.072%
8	4.013	334	346	359	rBV	169756	500814	31.31%	4.852%
9	4.135	361	366	375	rVB2	11913	31236	1.95%	0.303%
10	4.373	399	405	408	rBV4	895	2076	0.13%	0.020%
11	4.763	462	469	472	rBV7	1068	2575	0.16%	0.025%
12	4.915	480	494	515	rBV5	15963	72023	4.50%	0.698%
13	5.428	576	578	588	rVB5	2447	6014	0.38%	0.058%
14	5.781	622	636	644	rBV7	3307	13718	0.86%	0.133%
15	5.940	652	662	674	rVB2	9897	29442	1.84%	0.285%
16	6.104	682	689	690	rBV4	1094	1596	0.10%	0.015%
17	6.555	759	763	764	rBV3	853	1042	0.07%	0.010%
18	6.921	819	823	826	rBV4	718	1006	0.06%	0.010%
19	6.988	828	834	840	rVB4	3405	8451	0.53%	0.082%
20	7.086	840	850	856	rBV	37050	104980	6.56%	1.017%
21	7.549	918	926	931	rVV6	1046	3063	0.19%	0.030%
22	7.653	931	943	956	rVB	223074	541829	33.88%	5.250%
23	7.921	982	987	988	rBV	3034	3860	0.24%	0.037%
24	8.159	1018	1026	1032	rBV5	4203	9273	0.58%	0.090%
25	8.281	1032	1046	1063	rBV3	510082	1599310	100.00%	15.495%
26	8.518	1078	1085	1090	rBV6	1976	4542	0.28%	0.044%
27	8.592	1091	1097	1103	rVB7	3482	8571	0.54%	0.083%
28	8.695	1108	1114	1123	rVB3	9436	19709	1.23%	0.191%
29	8.848	1129	1139	1152	rBV	419804	824406	51.55%	7.987%
30	9.043	1164	1171	1175	rVV3	6865	15196	0.95%	0.147%
31	9.091	1175	1179	1186	rVB7	6902	14905	0.93%	0.144%
32	9.280	1201	1210	1217	rBV	296271	596766	37.31%	5.782%
33	9.512	1244	1248	1249	rBV3	1417	1726	0.11%	0.017%
34	9.616	1261	1265	1270	rVB6	847	1248	0.08%	0.012%

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 Title : VOC Analysis

35	9.658	1270	1272	1279	rBV5	733	1225	0.08%	0.012%
36	9.750	1281	1287	1294	rBV6	1905	4604	0.29%	0.045%
37	9.902	1305	1312	1317	rBV5	2748	5041	0.32%	0.049%
38	9.963	1317	1322	1326	rBV5	4328	7780	0.49%	0.075%
39	10.036	1327	1334	1343	rVV	154467	280277	17.52%	2.716%
40	10.213	1360	1363	1367	rBV4	2120	3322	0.21%	0.032%
41	10.329	1373	1382	1389	rBV	630258	1122995	70.22%	10.880%
42	10.390	1389	1392	1399	rVV	29083	49601	3.10%	0.481%
43	10.439	1399	1400	1405	rVV5	1445	1860	0.12%	0.018%
44	10.506	1405	1411	1417	rVB2	10316	18627	1.16%	0.180%
45	10.585	1417	1424	1433	rVB	105807	186869	11.68%	1.811%
46	10.664	1434	1437	1439	rBV4	1622	2116	0.13%	0.021%
47	10.713	1439	1445	1451	rVB	30055	52789	3.30%	0.511%
48	10.866	1464	1470	1475	rBV	32875	57274	3.58%	0.555%
49	10.933	1475	1481	1494	rVB	147722	255512	15.98%	2.476%
50	11.067	1497	1503	1509	rBV	41951	69105	4.32%	0.670%
51	11.183	1517	1522	1526	rBV4	6243	8986	0.56%	0.087%
52	11.237	1526	1531	1536	rVB6	1632	3111	0.19%	0.030%
53	11.341	1544	1548	1554	rVB5	1653	2538	0.16%	0.025%
54	11.445	1554	1565	1571	rVB	29919	54033	3.38%	0.524%
55	11.518	1573	1577	1581	rBV6	1525	2619	0.16%	0.025%
56	11.634	1589	1596	1604	rBV	564982	958181	59.91%	9.284%
57	11.737	1607	1613	1620	rVB	16078	27589	1.73%	0.267%
58	11.841	1620	1630	1641	rBV2	24291	49793	3.11%	0.482%
59	12.170	1679	1684	1693	rVB3	10066	19030	1.19%	0.184%
60	12.243	1693	1696	1697	rBV3	945	1151	0.07%	0.011%
61	12.341	1710	1712	1715	rBV4	1252	1724	0.11%	0.017%
62	12.475	1729	1734	1739	rBV6	2276	3879	0.24%	0.038%
63	12.615	1749	1757	1763	rVB	33844	57550	3.60%	0.558%
64	12.701	1763	1771	1778	rVV	205749	345707	21.62%	3.349%
65	12.755	1778	1780	1781	rVV2	1193	1020	0.06%	0.010%
66	12.810	1784	1789	1793	rVV2	3676	6021	0.38%	0.058%
67	12.877	1794	1800	1802	rVV	5829	9243	0.58%	0.090%
68	12.938	1806	1810	1818	rVB2	22257	36616	2.29%	0.355%
69	13.109	1831	1838	1845	rBV4	3738	8234	0.51%	0.080%
70	13.261	1856	1863	1867	rBV	12795	22093	1.38%	0.214%
71	13.304	1867	1870	1877	rVB2	7109	11244	0.70%	0.109%

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72	13.377	1877	1882	1883	rBV4	1057	1274	0.08%	0.012%
73	13.396	1883	1885	1886	rBV2	1168	973	0.06%	0.009%
74	13.566	1906	1913	1923	rVV	490810	797385	49.86%	7.726%
75	13.658	1926	1928	1932	rVB2	3153	3631	0.23%	0.035%
76	13.767	1941	1946	1949	rBV6	2918	5169	0.32%	0.050%
77	13.804	1949	1952	1954	rVV4	2423	3117	0.19%	0.030%
78	13.859	1954	1961	1973	rVB	451500	759271	47.47%	7.356%
79	13.956	1973	1977	1984	rVB7	3167	5571	0.35%	0.054%
80	14.024	1984	1988	1989	rBV2	2752	3652	0.23%	0.035%
81	14.084	1994	1998	2005	rVB2	9995	20816	1.30%	0.202%
82	14.213	2015	2019	2025	rVB5	3444	6250	0.39%	0.061%
83	14.304	2030	2034	2035	rBV3	836	1064	0.07%	0.010%
84	14.341	2035	2040	2043	rBV6	5362	9377	0.59%	0.091%
85	14.438	2052	2056	2058	rVB3	1055	1312	0.08%	0.013%
86	14.469	2058	2061	2064	rVB5	1873	2037	0.13%	0.020%
87	14.517	2065	2069	2070	rBV2	939	1174	0.07%	0.011%
88	14.639	2086	2089	2090	rVV2	863	923	0.06%	0.009%
89	14.700	2094	2099	2100	rBV3	836	886	0.06%	0.009%
90	14.731	2101	2104	2111	rVB6	3576	6050	0.38%	0.059%
91	14.798	2112	2115	2120	rBV4	3187	5078	0.32%	0.049%
92	14.962	2139	2142	2147	rBV2	717	1171	0.07%	0.011%
93	15.084	2152	2162	2164	rBV7	1404	3594	0.22%	0.035%
94	15.194	2175	2180	2186	rVB7	2289	4469	0.28%	0.043%
95	15.273	2190	2193	2198	rVB6	793	994	0.06%	0.010%
96	15.328	2198	2202	2205	rBV2	622	1069	0.07%	0.010%
97	15.383	2207	2211	2213	rBV2	1290	1530	0.10%	0.015%
98	15.511	2229	2232	2238	rBV4	990	1792	0.11%	0.017%
99	15.566	2238	2241	2244	rVB3	1064	1230	0.08%	0.012%
100	15.670	2253	2258	2259	rBV4	1023	1307	0.08%	0.013%

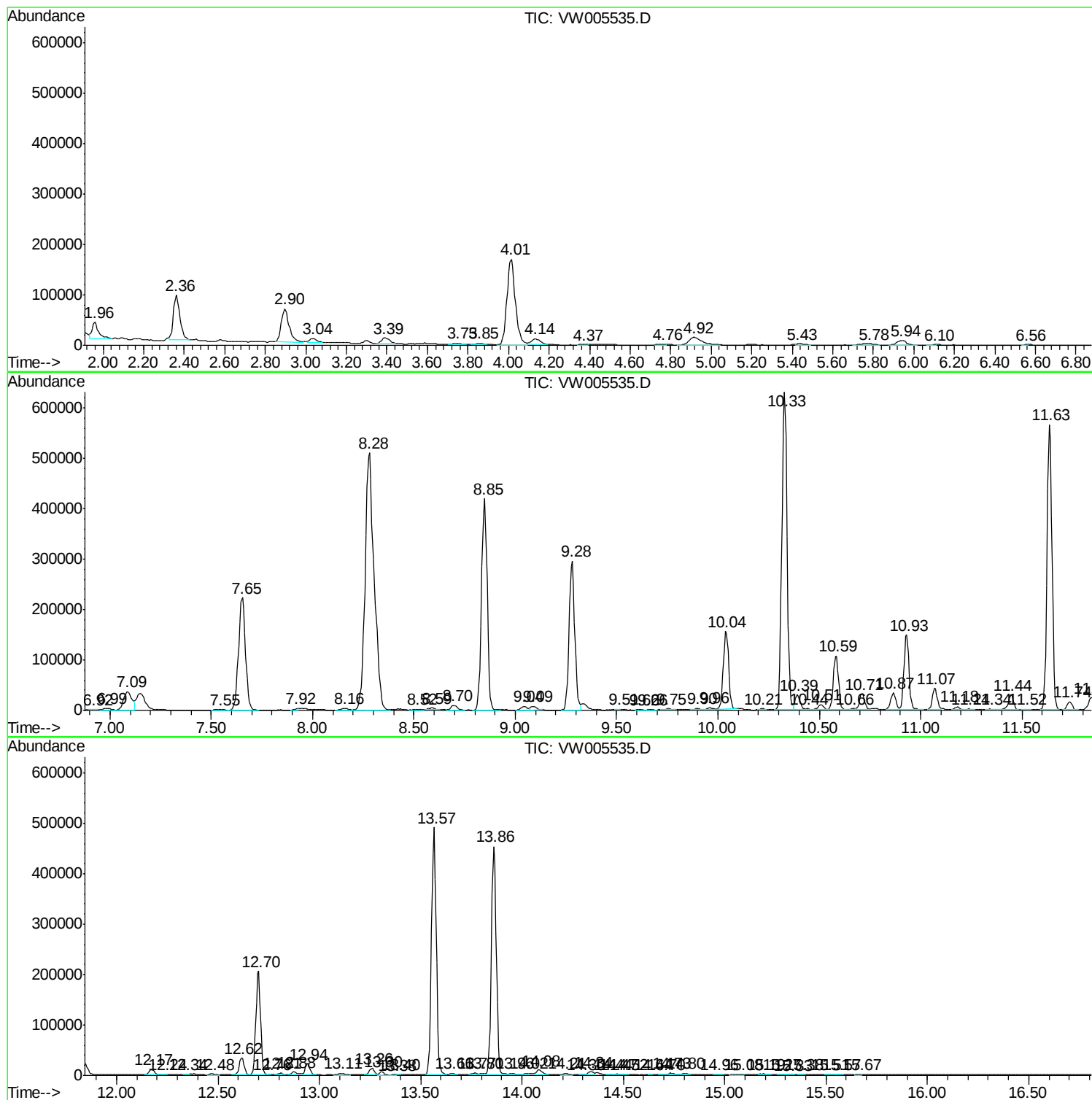
Sum of corrected areas: 10321220

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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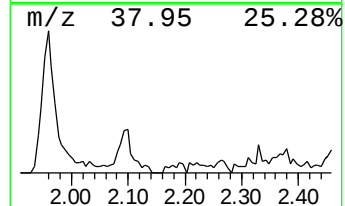
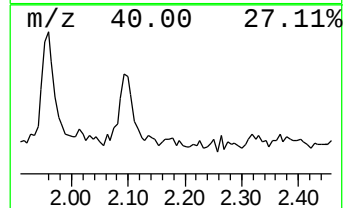
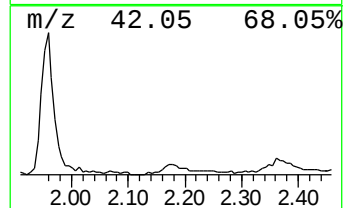
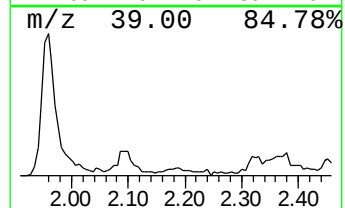
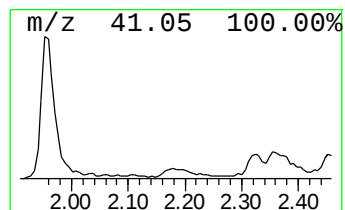
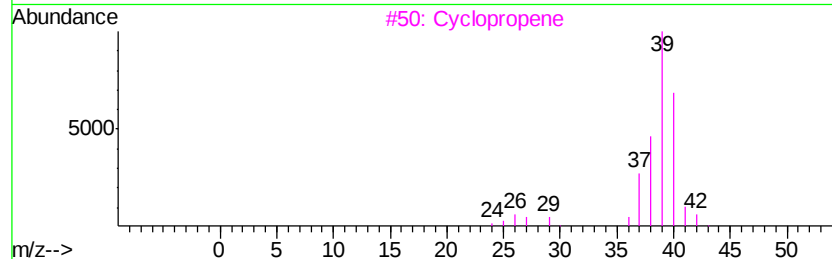
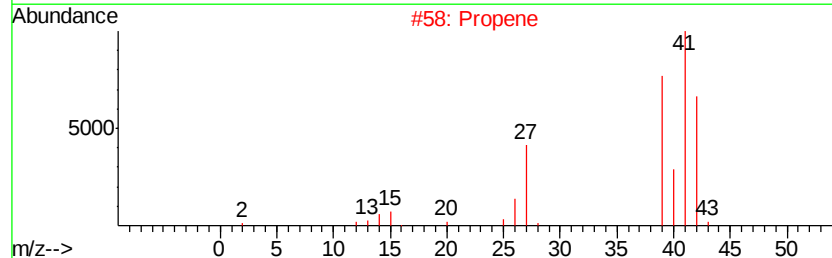
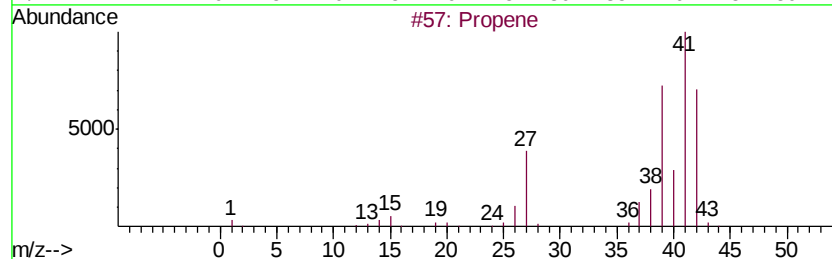
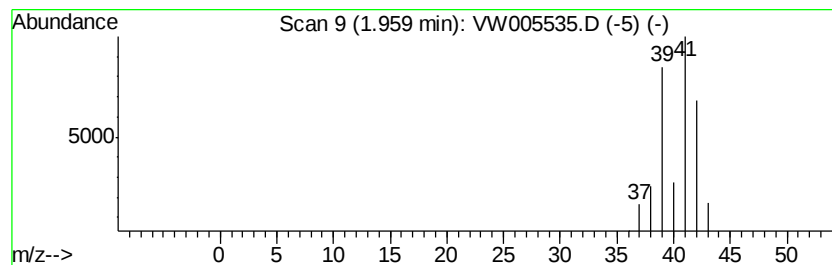
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic1.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.96	2.02 ug/L	66642	1,4-Difluorobenzene	8.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	45
3	Cyclopropene	40	C3H4	002781-85-3	10
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropane	42	C3H6	000075-19-4	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.96	2.0	ug/L	66642	1	8.85	824406	25.0