

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018860.D
 Acq On : 29 Apr 2021 21:06
 Operator : SY/VA
 Sample : M2181-06
 Misc : 6.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG797

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Title : SFAM01.0

Signal : TIC: VW018860.D\data.ms

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	25	rVB2	61183	111115	3.69%	0.514%
2	2.099	25	32	37	rVB3	5856	10826	0.36%	0.050%
3	2.160	37	42	51	rBV2	11696	32209	1.07%	0.149%
4	2.355	63	74	86	rBV	201302	453458	15.04%	2.100%
5	2.459	87	91	94	rVV2	11092	21148	0.70%	0.098%
6	2.501	95	98	105	rVV2	10732	22729	0.75%	0.105%
7	2.574	106	110	120	rVB4	9122	21057	0.70%	0.097%
8	2.812	147	149	152	rVB4	2416	2681	0.09%	0.012%
9	2.891	152	162	176	rVV	145407	363236	12.05%	1.682%
10	3.032	180	185	194	rVB7	4670	11552	0.38%	0.053%
11	3.300	224	229	236	rVB4	7545	16201	0.54%	0.075%
12	3.410	238	247	257	rVB5	8434	27476	0.91%	0.127%
13	3.593	269	277	283	rBV8	3219	8256	0.27%	0.038%
14	3.751	294	303	312	rVB5	5096	15835	0.53%	0.073%
15	3.855	312	320	322	rBV3	2479	4657	0.15%	0.022%
16	4.019	334	347	360	rBV	336663	1026517	34.05%	4.753%
17	4.135	360	366	380	rVB	24440	79748	2.65%	0.369%
18	4.434	402	415	422	rVV2	11696	47643	1.58%	0.221%
19	4.513	422	428	439	rVV3	11521	35661	1.18%	0.165%
20	4.769	466	470	481	rVB9	2589	7829	0.26%	0.036%
21	4.915	481	494	512	rBV2	38666	141055	4.68%	0.653%
22	5.659	614	616	622	rVB5	1441	2289	0.08%	0.011%
23	5.787	622	637	650	rVB5	8700	33698	1.12%	0.156%
24	5.940	650	662	672	rBV3	11135	33653	1.12%	0.156%
25	6.110	684	690	691	rBV5	2345	3611	0.12%	0.017%
26	6.281	716	718	728	rVB4	937	2158	0.07%	0.010%
27	6.586	754	768	774	rBV8	1980	8190	0.27%	0.038%
28	6.903	812	820	830	rBV4	5526	17528	0.58%	0.081%
29	7.086	840	850	854	rBV	60069	158301	5.25%	0.733%
30	7.421	899	905	911	rVB7	1349	3162	0.10%	0.015%
31	7.549	917	926	932	rBV7	5546	14913	0.49%	0.069%
32	7.653	932	943	953	rBV	484955	1195071	39.64%	5.533%
33	7.951	990	992	997	rVB3	1816	2586	0.09%	0.012%
34	8.159	1020	1026	1030	rBV5	1774	3509	0.12%	0.016%
35	8.275	1032	1045	1063	rBV2	1013705	3014510	100.00%	13.957%
36	8.390	1063	1064	1076	rVB9	2976	6845	0.23%	0.032%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Title : SFAM01.0

37	8.592	1092	1097	1102	rBV8	1966	3922	0.13%	0.018%
38	8.695	1108	1114	1121	rBV7	3819	8822	0.29%	0.041%
39	8.842	1130	1138	1158	rBV	899708	1791359	59.42%	8.294%
40	9.073	1169	1176	1177	rBV5	3095	4367	0.14%	0.020%
41	9.085	1177	1178	1191	rVB7	4174	6830	0.23%	0.032%
42	9.274	1199	1209	1219	rBV	652789	1316793	43.68%	6.097%
43	9.415	1229	1232	1238	rVB5	3290	6097	0.20%	0.028%
44	9.549	1253	1254	1262	rVB6	1688	2757	0.09%	0.013%
45	9.762	1282	1289	1290	rBV6	3107	5412	0.18%	0.025%
46	9.890	1305	1310	1316	rVB7	5976	13459	0.45%	0.062%
47	10.036	1326	1334	1342	rBV	363283	638758	21.19%	2.957%
48	10.207	1357	1362	1367	rBV3	5163	10477	0.35%	0.049%
49	10.323	1373	1381	1388	rBV	1438745	2550995	84.62%	11.811%
50	10.390	1388	1392	1398	rVB	29895	53348	1.77%	0.247%
51	10.579	1416	1423	1433	rBV	224133	378053	12.54%	1.750%
52	10.707	1438	1444	1450	rBV2	47184	81704	2.71%	0.378%
53	10.792	1450	1458	1460	rBV4	8529	20352	0.68%	0.094%
54	10.927	1473	1480	1492	rBV	245166	425886	14.13%	1.972%
55	11.067	1496	1503	1517	rVV8	17151	41589	1.38%	0.193%
56	11.183	1517	1522	1527	rVB7	2905	5215	0.17%	0.024%
57	11.274	1533	1537	1538	rBV4	2495	3022	0.10%	0.014%
58	11.439	1558	1564	1570	rVB2	37340	63403	2.10%	0.294%
59	11.634	1588	1596	1604	rBV	1204283	2042972	67.77%	9.459%
60	11.731	1608	1612	1617	rVB	7555	12281	0.41%	0.057%
61	11.835	1623	1629	1638	rVB	8324	17833	0.59%	0.083%
62	12.176	1677	1685	1691	rVB6	7503	18200	0.60%	0.084%
63	12.243	1691	1696	1700	rBV7	1424	2580	0.09%	0.012%
64	12.341	1707	1712	1721	rVB9	4611	9121	0.30%	0.042%
65	12.469	1725	1733	1734	rBV7	3252	4933	0.16%	0.023%
66	12.603	1745	1755	1762	rBV3	73521	136837	4.54%	0.634%
67	12.695	1762	1770	1777	rBV	434111	711094	23.59%	3.292%
68	12.756	1777	1780	1784	rVB5	2753	4635	0.15%	0.021%
69	12.865	1793	1798	1801	rBV7	3687	7479	0.25%	0.035%
70	12.932	1804	1809	1812	rVV3	14292	27977	0.93%	0.130%
71	12.969	1812	1815	1819	rVB	11281	16376	0.54%	0.076%
72	13.079	1830	1833	1834	rBV2	3382	3540	0.12%	0.016%
73	13.121	1834	1840	1845	rVV3	9870	19288	0.64%	0.089%
74	13.194	1845	1852	1856	rVV2	9868	17561	0.58%	0.081%
75	13.249	1857	1861	1863	rVV4	6101	10571	0.35%	0.049%
76	13.298	1863	1869	1874	rVV2	34064	61077	2.03%	0.283%

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Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Title : SFAM01.0

77	13.402	1878	1886	1892	rVV3	19145	39395	1.31%	0.182%
78	13.469	1892	1897	1900	rVV5	9232	17269	0.57%	0.080%
79	13.511	1900	1904	1905	rVV3	6069	9695	0.32%	0.045%
80	13.554	1905	1911	1931	rVB	1154105	1920652	63.71%	8.893%
81	13.761	1939	1945	1949	rBV3	14185	26252	0.87%	0.122%
82	13.853	1953	1960	1967	rBV	1117494	1824933	60.54%	8.450%
83	14.011	1983	1986	1987	rBV3	2685	2659	0.09%	0.012%
84	14.066	1990	1995	2004	rVB	37114	61876	2.05%	0.286%
85	14.206	2013	2018	2020	rBV5	3320	5464	0.18%	0.025%
86	14.328	2031	2038	2044	rVV4	20117	38654	1.28%	0.179%
87	14.499	2061	2066	2067	rBV5	2585	4472	0.15%	0.021%
88	14.523	2067	2070	2080	rVB6	4395	11307	0.38%	0.052%
89	14.725	2100	2103	2110	rVB7	8866	11465	0.38%	0.053%
90	14.798	2110	2115	2117	rBV6	3609	6646	0.22%	0.031%
91	14.962	2135	2142	2146	rBV8	4754	11598	0.38%	0.054%
92	15.176	2173	2177	2183	rBV7	8065	12869	0.43%	0.060%
93	15.322	2198	2201	2205	rBV5	4159	6767	0.22%	0.031%
94	15.359	2205	2207	2212	rVV3	3120	5780	0.19%	0.027%
95	15.438	2212	2220	2224	rVV	23013	42673	1.42%	0.198%
96	15.755	2270	2272	2274	rBV3	2173	2202	0.07%	0.010%
97	15.840	2284	2286	2290	rVB5	1932	2773	0.09%	0.013%
98	15.956	2302	2305	2310	rVB6	2813	4290	0.14%	0.020%
99	16.285	2355	2359	2364	rVB8	4516	8211	0.27%	0.038%
100	16.615	2410	2413	2414	rBV3	1877	2165	0.07%	0.010%

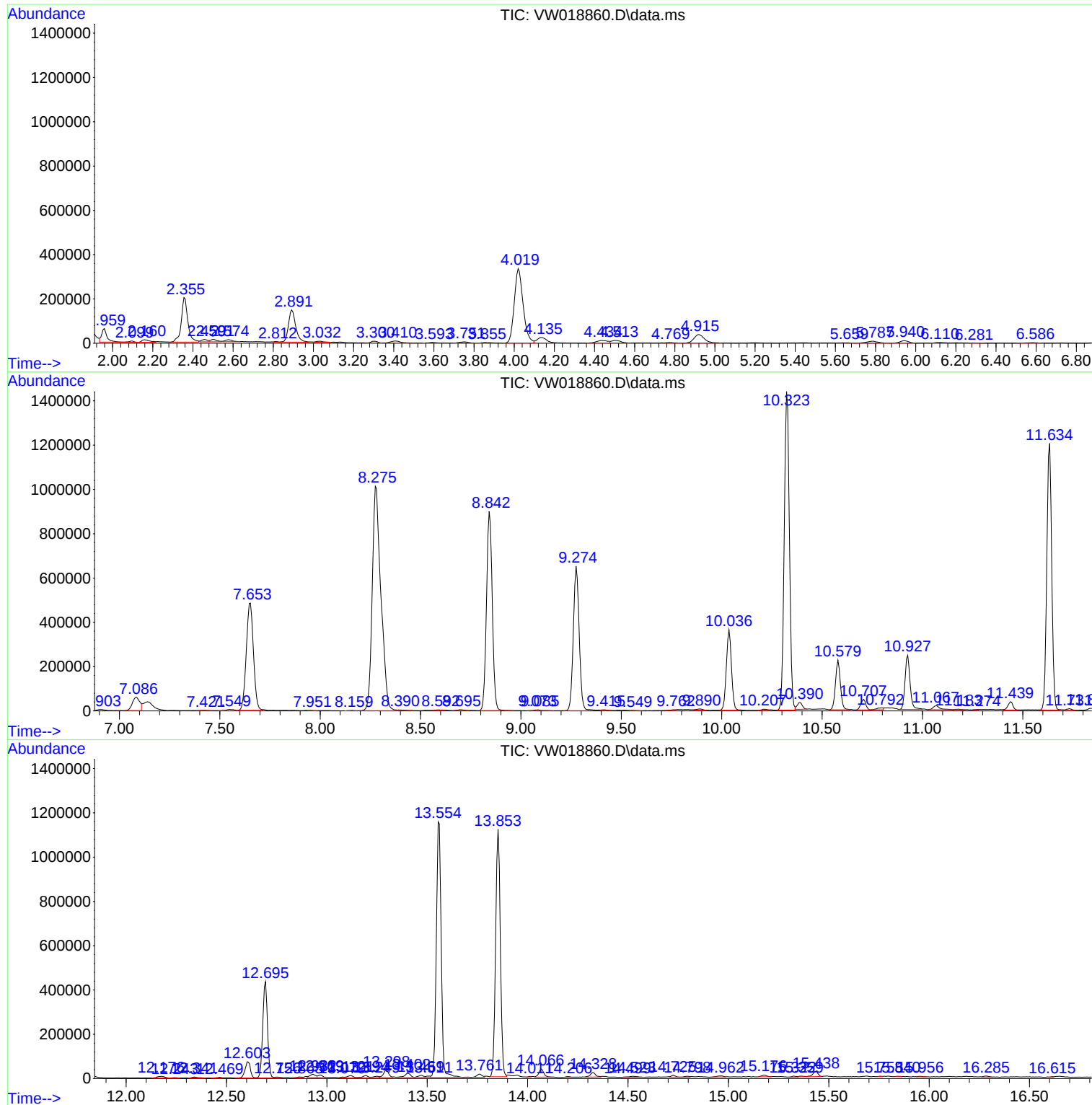
Sum of corrected areas: 21597955

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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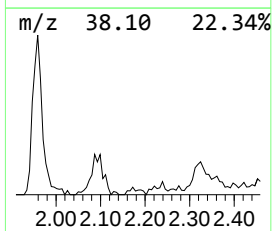
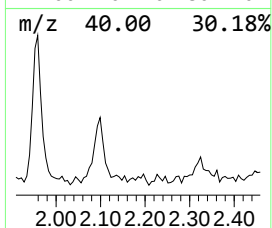
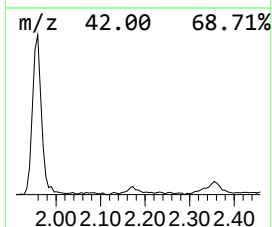
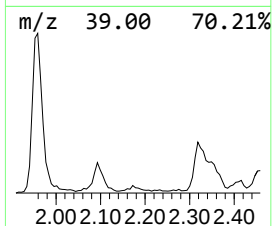
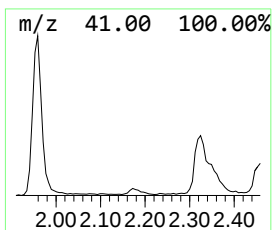
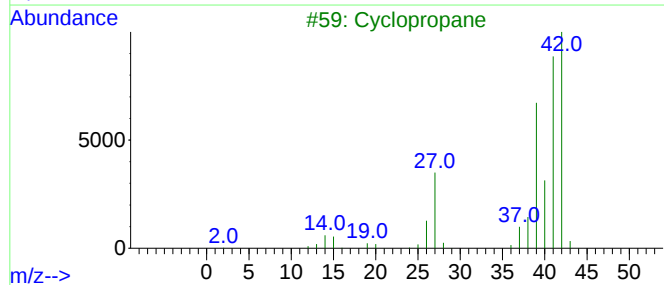
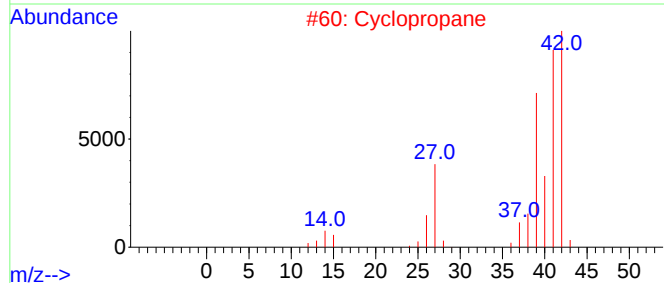
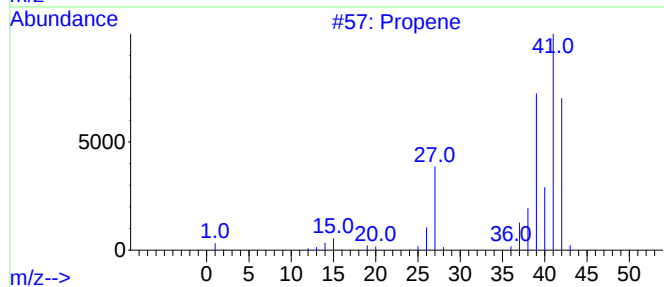
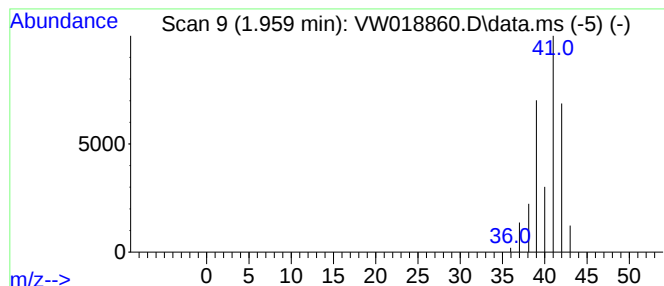
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	1.55 ug/L	111115	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	47
3			Cyclopropane	42	C3H6	000075-19-4	47
4			Cyclopropene	40	C3H4	002781-85-3	45
5			Propene	42	C3H6	000115-07-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.959	1.6	ug/L	111115	1	8.842	1791360	25.0