

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020801.D
 Acq On : 08 Nov 2021 10:55
 Operator : SY/VA
 Sample : M4511-06
 Misc : 6.47g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4278

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\SFAMWLM110621SMA.M
 Title : SFAM01.0

Signal : TIC: VW020801.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	20	rVB2	15100	23491	4.07%	0.510%
2	2.349	69	73	82	rVB	58410	97398	16.89%	2.114%
3	2.885	156	161	170	rVB	26548	54324	9.42%	1.179%
4	3.842	314	318	319	rBV2	700	974	0.17%	0.021%
5	4.019	336	347	359	rBV	71839	212640	36.87%	4.616%
6	4.251	380	385	393	rVB6	903	2548	0.44%	0.055%
7	4.330	396	398	400	rBV3	226	195	0.03%	0.004%
8	4.385	402	407	408	rBV	407	536	0.09%	0.012%
9	4.586	438	440	442	rBV	228	225	0.04%	0.005%
10	4.763	468	469	471	rBV2	364	183	0.03%	0.004%
11	4.922	484	495	501	rBV5	1310	4643	0.81%	0.101%
12	5.068	518	519	523	rBV	266	207	0.04%	0.004%
13	5.330	559	562	565	rBV	220	224	0.04%	0.005%
14	5.604	604	607	609	rBV2	165	189	0.03%	0.004%
15	5.763	625	633	634	rBV5	1033	2151	0.37%	0.047%
16	6.068	681	683	686	rBV2	145	168	0.03%	0.004%
17	6.098	686	688	689	rBV2	225	195	0.03%	0.004%
18	6.184	701	702	704	rBV2	227	196	0.03%	0.004%
19	6.659	778	780	782	rVB	221	193	0.03%	0.004%
20	6.702	782	787	788	rBV3	152	240	0.04%	0.005%
21	6.836	803	809	811	rVV	147	262	0.05%	0.006%
22	6.891	817	818	821	rBV	206	223	0.04%	0.005%
23	7.080	839	849	863	rBV	11731	34511	5.98%	0.749%
24	7.250	875	877	880	rVB3	150	172	0.03%	0.004%
25	7.415	900	904	905	rBV2	356	453	0.08%	0.010%
26	7.537	920	924	925	rBV3	389	496	0.09%	0.011%
27	7.647	932	942	955	rBV	98957	243613	42.24%	5.288%
28	7.769	958	962	966	rBV3	248	282	0.05%	0.006%
29	7.891	978	982	985	rBV2	144	186	0.03%	0.004%
30	7.927	985	988	991	rVB	285	368	0.06%	0.008%
31	8.025	1001	1004	1005	rBV	199	193	0.03%	0.004%
32	8.275	1035	1045	1061	rBV2	199566	576725	100.00%	12.520%
33	8.677	1109	1111	1112	rBV	377	285	0.05%	0.006%
34	8.842	1129	1138	1146	rBV	238632	461005	79.93%	10.008%
35	8.963	1155	1158	1161	rVB	188	200	0.03%	0.004%
36	9.037	1167	1170	1172	rBV2	334	375	0.07%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Title : SFAM01.0

37	9.085	1174	1178	1182	rVB4	762	1142	0.20%	0.025%
38	9.274	1200	1209	1219	rVV	132415	263349	45.66%	5.717%
39	9.341	1219	1220	1225	rVB2	424	543	0.09%	0.012%
40	9.415	1231	1232	1236	rVB2	211	196	0.03%	0.004%
41	9.500	1242	1246	1247	rBV2	204	296	0.05%	0.006%
42	9.652	1269	1271	1275	rBV2	346	453	0.08%	0.010%
43	9.744	1280	1286	1291	rBV2	303	556	0.10%	0.012%
44	9.817	1295	1298	1299	rBV	213	211	0.04%	0.005%
45	9.866	1303	1306	1307	rBV	247	241	0.04%	0.005%
46	9.951	1314	1320	1322	rBV	181	282	0.05%	0.006%
47	10.036	1326	1334	1341	rBV	80363	145961	25.31%	3.169%
48	10.201	1359	1361	1365	rVB	196	234	0.04%	0.005%
49	10.250	1365	1369	1370	rBV	181	169	0.03%	0.004%
50	10.323	1373	1381	1388	rVV	308609	536224	92.98%	11.640%
51	10.390	1388	1392	1404	rVB	7027	13384	2.32%	0.291%
52	10.506	1404	1411	1414	rBV4	898	1543	0.27%	0.033%
53	10.579	1416	1423	1437	rVB	50448	85664	14.85%	1.860%
54	10.701	1437	1443	1451	rBV	4773	8845	1.53%	0.192%
55	10.853	1465	1468	1471	rBV2	231	364	0.06%	0.008%
56	10.920	1472	1479	1488	rBV	52351	86027	14.92%	1.867%
57	11.061	1499	1502	1510	rVB5	521	1030	0.18%	0.022%
58	11.244	1529	1532	1535	rVB3	158	184	0.03%	0.004%
59	11.317	1542	1544	1545	rBV	224	162	0.03%	0.004%
60	11.390	1554	1556	1557	rBV	212	168	0.03%	0.004%
61	11.457	1565	1567	1570	rBV2	173	248	0.04%	0.005%
62	11.628	1588	1595	1605	rVV	315674	535333	92.82%	11.621%
63	11.835	1624	1629	1633	rBV3	1035	1907	0.33%	0.041%
64	11.932	1641	1645	1647	rVB	245	346	0.06%	0.008%
65	12.060	1661	1666	1667	rBV2	248	402	0.07%	0.009%
66	12.182	1681	1686	1692	rVB5	970	1660	0.29%	0.036%
67	12.249	1692	1697	1700	rVB2	339	589	0.10%	0.013%
68	12.280	1700	1702	1706	rBV2	168	249	0.04%	0.005%
69	12.347	1710	1713	1717	rBV2	304	493	0.09%	0.011%
70	12.463	1730	1732	1737	rBV4	721	1035	0.18%	0.022%
71	12.603	1746	1755	1763	rBV	33473	57138	9.91%	1.240%
72	12.688	1763	1769	1776	rVV	80040	134452	23.31%	2.919%
73	12.762	1776	1781	1788	rVV4	1513	3065	0.53%	0.067%
74	12.835	1791	1793	1794	rBV	229	199	0.03%	0.004%
75	13.005	1819	1821	1823	rBV3	278	321	0.06%	0.007%
76	13.097	1834	1836	1837	rBV2	320	240	0.04%	0.005%

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Max Peaks: 100

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Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Title : SFAM01.0

77	13.249	1856	1861	1864	rBV6	1185	1829	0.32%	0.040%
78	13.402	1881	1886	1892	rVB4	1651	3554	0.62%	0.077%
79	13.463	1892	1896	1900	rBV2	1782	2956	0.51%	0.064%
80	13.554	1905	1911	1922	rVV	348358	546260	94.72%	11.858%
81	13.646	1923	1926	1932	rVB2	3149	4860	0.84%	0.106%
82	13.761	1940	1945	1948	rBV3	1038	2137	0.37%	0.046%
83	13.853	1953	1960	1967	rVV	250411	419098	72.67%	9.098%
84	13.987	1978	1982	1984	rBV2	1644	2344	0.41%	0.051%
85	14.188	2011	2015	2029	rBV6	2805	7893	1.37%	0.171%
86	14.499	2062	2066	2067	rBV3	1254	1515	0.26%	0.033%
87	14.627	2083	2087	2092	rBV3	495	845	0.15%	0.018%
88	14.719	2099	2102	2108	rVB3	1935	2653	0.46%	0.058%
89	14.865	2122	2126	2128	rBV3	380	630	0.11%	0.014%
90	14.901	2131	2132	2134	rVV	379	222	0.04%	0.005%
91	14.926	2134	2136	2139	rVB3	322	226	0.04%	0.005%
92	14.993	2145	2147	2149	rBV	339	232	0.04%	0.005%
93	15.127	2167	2169	2172	rVB3	421	360	0.06%	0.008%
94	15.182	2173	2178	2180	rBV4	1301	1816	0.31%	0.039%
95	15.359	2204	2207	2210	rBV3	478	681	0.12%	0.015%
96	15.645	2252	2254	2257	rBV2	195	316	0.05%	0.007%
97	15.688	2259	2261	2262	rBV	245	176	0.03%	0.004%
98	15.926	2298	2300	2301	rBV	286	223	0.04%	0.005%
99	16.426	2380	2382	2385	rBV3	250	215	0.04%	0.005%
100	16.700	2425	2427	2429	rBV	350	359	0.06%	0.008%

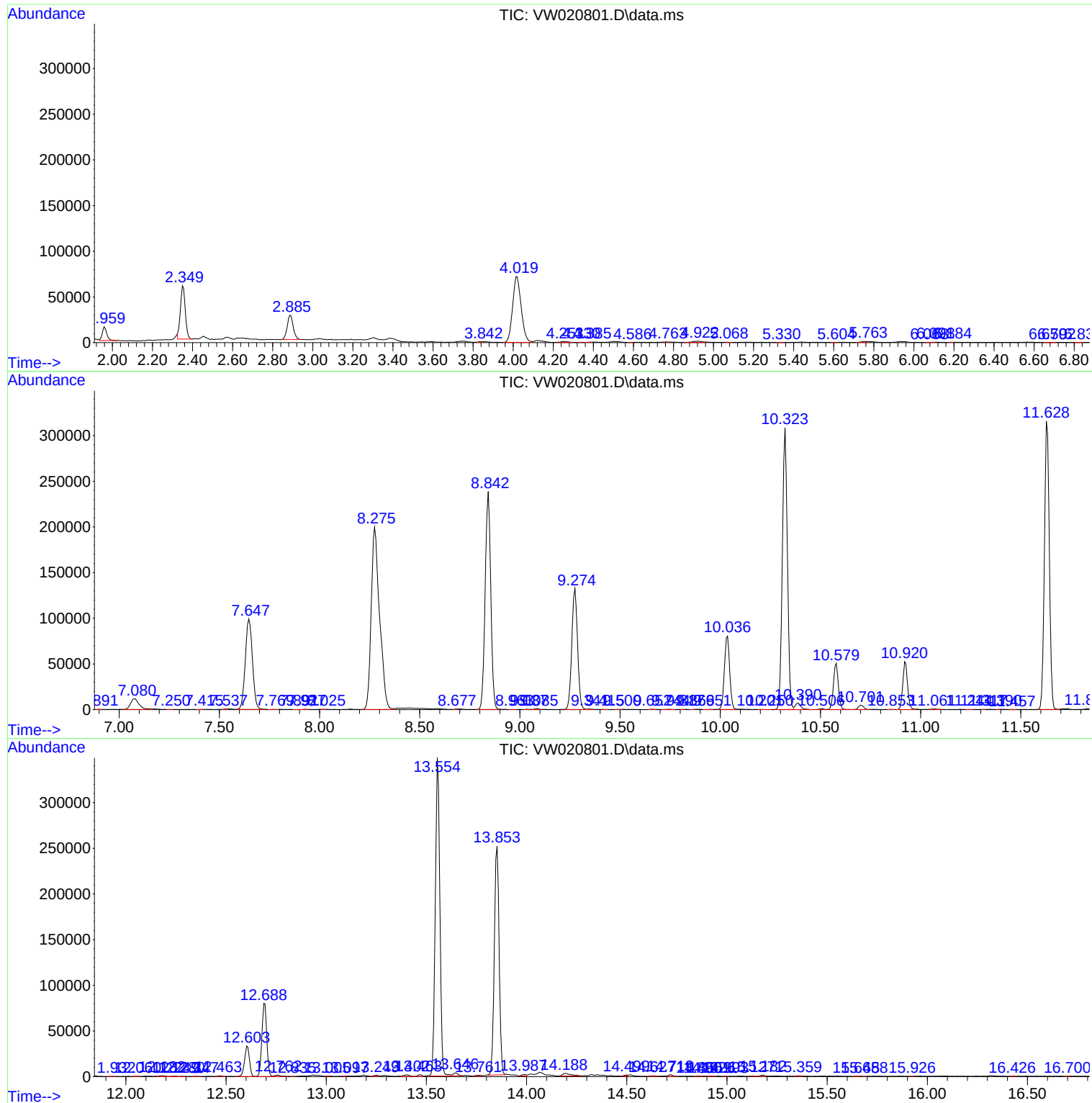
Sum of corrected areas: 4606574

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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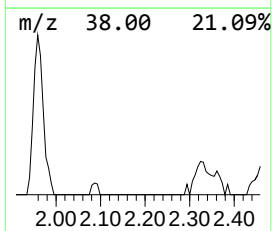
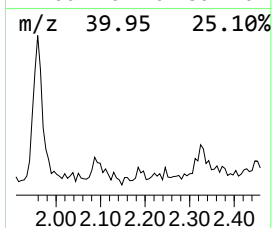
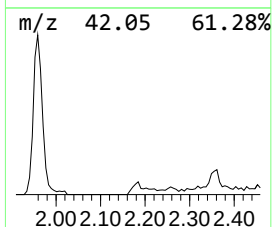
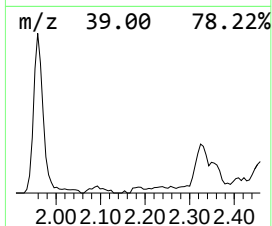
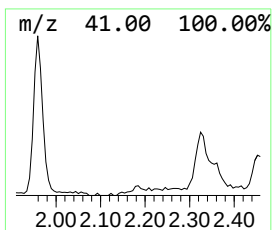
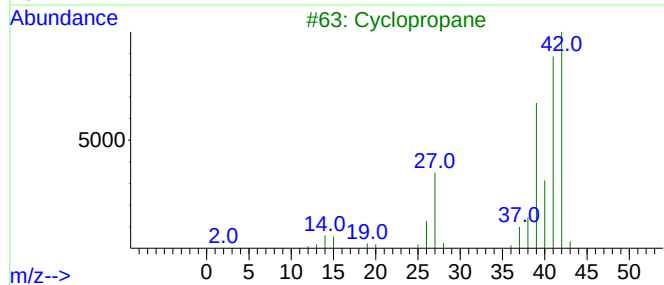
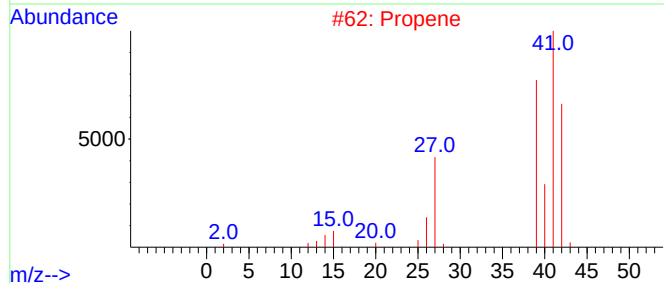
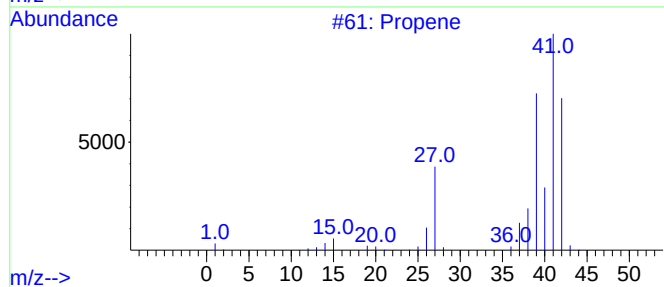
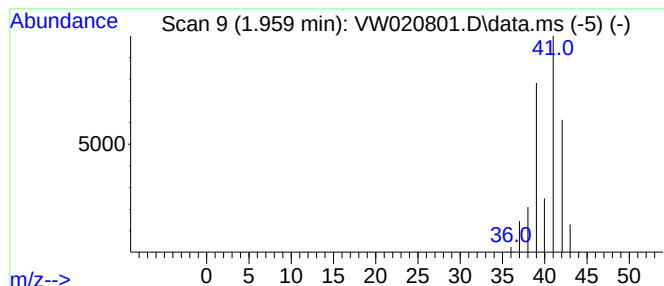
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.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	1.27 ug/L	23491	1,4-Difluorobenzene	8.842

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			Cyclopropane	42	C3H6	000075-19-4	43
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropene	40	C3H4	002781-85-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.959	1.3	ug/L	23491	1	8.842	461005	25.0