

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019939.D
 Acq On : 30 Aug 2021 15:08
 Operator : SY/VA
 Sample : M3579-06
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6A8

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\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.184	42	46	56	rBV3	8993	18248	0.01%	0.012%
2	2.361	69	75	85	rVB	95881	196960	0.15%	0.133%
3	2.898	156	163	177	rVB	74973	180537	0.14%	0.122%
4	3.038	180	186	195	rVB2	19226	46567	0.04%	0.031%
5	3.398	236	245	253	rBV2	6710	16788	0.01%	0.011%
6	4.026	336	348	364	rBV2	107369	350408	0.27%	0.236%
7	4.215	377	379	382	rVB3	446	361	0.00%	0.000%
8	4.635	443	448	450	rBV4	441	778	0.00%	0.001%
9	4.934	482	497	520	rVB3	15500	66391	0.05%	0.045%
10	5.135	528	530	533	rBV3	467	611	0.00%	0.000%
11	5.434	568	579	589	rVV4	11309	35657	0.03%	0.024%
12	5.787	634	637	643	rBV5	574	1088	0.00%	0.001%
13	5.946	653	663	672	rBV4	4939	14895	0.01%	0.010%
14	6.373	730	733	735	rBV2	230	350	0.00%	0.000%
15	6.988	826	834	842	rBV8	1967	6018	0.00%	0.004%
16	7.086	842	850	855	rBV	34015	88166	0.07%	0.059%
17	7.177	855	865	879	rVB	718498	1863470	1.42%	1.255%
18	7.336	889	891	895	rVB3	524	655	0.00%	0.000%
19	7.525	918	922	923	rBV3	300	492	0.00%	0.000%
20	7.653	933	943	955	rBV	188762	455681	0.35%	0.307%
21	7.732	955	956	960	rVB3	418	463	0.00%	0.000%
22	7.952	982	992	1001	rVB7	3014	9837	0.01%	0.007%
23	8.031	1001	1005	1013	rVB6	752	2141	0.00%	0.001%
24	8.165	1020	1027	1031	rVB4	1802	4023	0.00%	0.003%
25	8.281	1035	1046	1063	rBV2	360387	1095548	0.84%	0.738%
26	8.415	1066	1068	1069	rBV2	512	345	0.00%	0.000%
27	8.433	1069	1071	1076	rVB4	1469	1904	0.00%	0.001%
28	8.506	1078	1083	1084	rBV2	1019	1183	0.00%	0.001%
29	8.574	1089	1094	1095	rVV3	1063	1532	0.00%	0.001%
30	8.586	1095	1096	1101	rVB3	1516	1344	0.00%	0.001%
31	8.695	1108	1114	1123	rVB5	2665	5854	0.00%	0.004%
32	8.848	1129	1139	1150	rBV	369878	731849	0.56%	0.493%
33	9.092	1170	1179	1198	rBV	4564080	8956833	6.84%	6.032%
34	9.275	1201	1209	1217	rBV	241517	499326	0.38%	0.336%
35	9.518	1245	1249	1254	rVV5	1350	2457	0.00%	0.002%
36	9.616	1262	1265	1268	rVB4	867	1087	0.00%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

37	9.665	1268	1273	1279	rBV5	1003	2124	0.00%	0.001%
38	9.756	1283	1288	1291	rBV3	519	711	0.00%	0.000%
39	9.957	1316	1321	1326	rBV5	1132	2268	0.00%	0.002%
40	10.037	1326	1334	1347	rBV	129256	233819	0.18%	0.157%
41	10.220	1359	1364	1365	rBV3	347	543	0.00%	0.000%
42	10.323	1374	1381	1388	rBV	433020	773770	0.59%	0.521%
43	10.390	1388	1392	1398	rVB	30512	53376	0.04%	0.036%
44	10.506	1405	1411	1416	rVB7	2849	5803	0.00%	0.004%
45	10.579	1416	1423	1433	rBV	85984	147494	0.11%	0.099%
46	10.671	1433	1438	1442	rBV4	1209	2227	0.00%	0.001%
47	10.713	1442	1445	1448	rVB3	899	1157	0.00%	0.001%
48	10.762	1448	1453	1458	rVB4	1040	1815	0.00%	0.001%
49	10.872	1461	1471	1479	rBV3	53126445	130936698	100.00%	88.175%
50	11.421	1558	1561	1565	rVB5	671	1086	0.00%	0.001%
51	11.512	1574	1576	1581	rBV3	398	582	0.00%	0.000%
52	11.634	1589	1596	1605	rVB	407408	680421	0.52%	0.458%
53	11.731	1606	1612	1620	rVB	18997	30211	0.02%	0.020%
54	11.841	1624	1630	1636	rBV	6119	10781	0.01%	0.007%
55	12.134	1674	1678	1679	rBV4	709	792	0.00%	0.001%
56	12.164	1679	1683	1690	rVB3	3655	6376	0.00%	0.004%
57	12.341	1709	1712	1717	rVB5	502	873	0.00%	0.001%
58	12.609	1746	1756	1763	rBV8	884	2408	0.00%	0.002%
59	12.695	1763	1770	1777	rBV	181860	301248	0.23%	0.203%
60	12.743	1777	1778	1780	rVV2	520	367	0.00%	0.000%
61	12.804	1784	1788	1794	rVB2	1668	2193	0.00%	0.001%
62	12.865	1796	1798	1800	rBV3	709	620	0.00%	0.000%
63	12.939	1806	1810	1814	rVB3	1195	2012	0.00%	0.001%
64	13.103	1832	1837	1841	rBV4	837	1508	0.00%	0.001%
65	13.195	1849	1852	1857	rBV5	469	728	0.00%	0.000%
66	13.249	1857	1861	1868	rVB5	2309	4010	0.00%	0.003%
67	13.408	1881	1887	1892	rVV5	812	1656	0.00%	0.001%
68	13.506	1898	1903	1904	rBV3	804	709	0.00%	0.000%
69	13.560	1905	1912	1923	rVV	192282	318889	0.24%	0.215%
70	13.646	1923	1926	1932	rVB5	2093	3191	0.00%	0.002%
71	13.756	1941	1944	1948	rBV4	927	1260	0.00%	0.001%
72	13.853	1953	1960	1969	rBV	163637	274615	0.21%	0.185%
73	14.066	1990	1995	2000	rVV2	2173	3860	0.00%	0.003%
74	14.329	2032	2038	2042	rVB5	1528	2277	0.00%	0.002%
75	14.359	2042	2043	2047	rBV4	344	439	0.00%	0.000%
76	14.518	2064	2069	2073	rVV6	856	1726	0.00%	0.001%

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 Title : SFAM01.0

77	14.572	2075	2078	2082	rBV4	416	766	0.00%	0.001%
78	14.719	2100	2102	2107	rVB4	719	1198	0.00%	0.001%
79	14.774	2107	2111	2112	rBV2	369	470	0.00%	0.000%
80	14.798	2112	2115	2119	rVV5	495	850	0.00%	0.001%
81	15.042	2151	2155	2156	rVV2	262	391	0.00%	0.000%
82	15.182	2175	2178	2181	rBV3	677	839	0.00%	0.001%
83	15.286	2193	2195	2197	rBV2	316	404	0.00%	0.000%
84	15.359	2203	2207	2209	rBV4	595	926	0.00%	0.001%
85	15.402	2211	2214	2221	rVB4	862	1728	0.00%	0.001%
86	15.481	2221	2227	2235	rBV3	1838	4324	0.00%	0.003%
87	15.542	2235	2237	2243	rVV5	687	1277	0.00%	0.001%
88	15.627	2247	2251	2254	rVB4	591	769	0.00%	0.001%
89	15.670	2255	2258	2262	rBV3	542	632	0.00%	0.000%
90	15.700	2262	2263	2269	rVB	662	725	0.00%	0.000%
91	15.786	2275	2277	2278	rVV2	773	618	0.00%	0.000%
92	15.889	2293	2294	2298	rVV2	552	593	0.00%	0.000%
93	15.926	2298	2300	2302	rVV2	394	328	0.00%	0.000%
94	15.962	2302	2306	2309	rVB6	689	1196	0.00%	0.001%
95	16.060	2320	2322	2324	rBV2	445	358	0.00%	0.000%
96	16.145	2335	2336	2339	rBV3	451	405	0.00%	0.000%
97	16.182	2339	2342	2343	rBV2	459	458	0.00%	0.000%
98	16.298	2359	2361	2364	rVB3	316	379	0.00%	0.000%
99	16.700	2426	2427	2430	rBV2	459	394	0.00%	0.000%
100	16.749	2432	2435	2439	rVV5	333	512	0.00%	0.000%

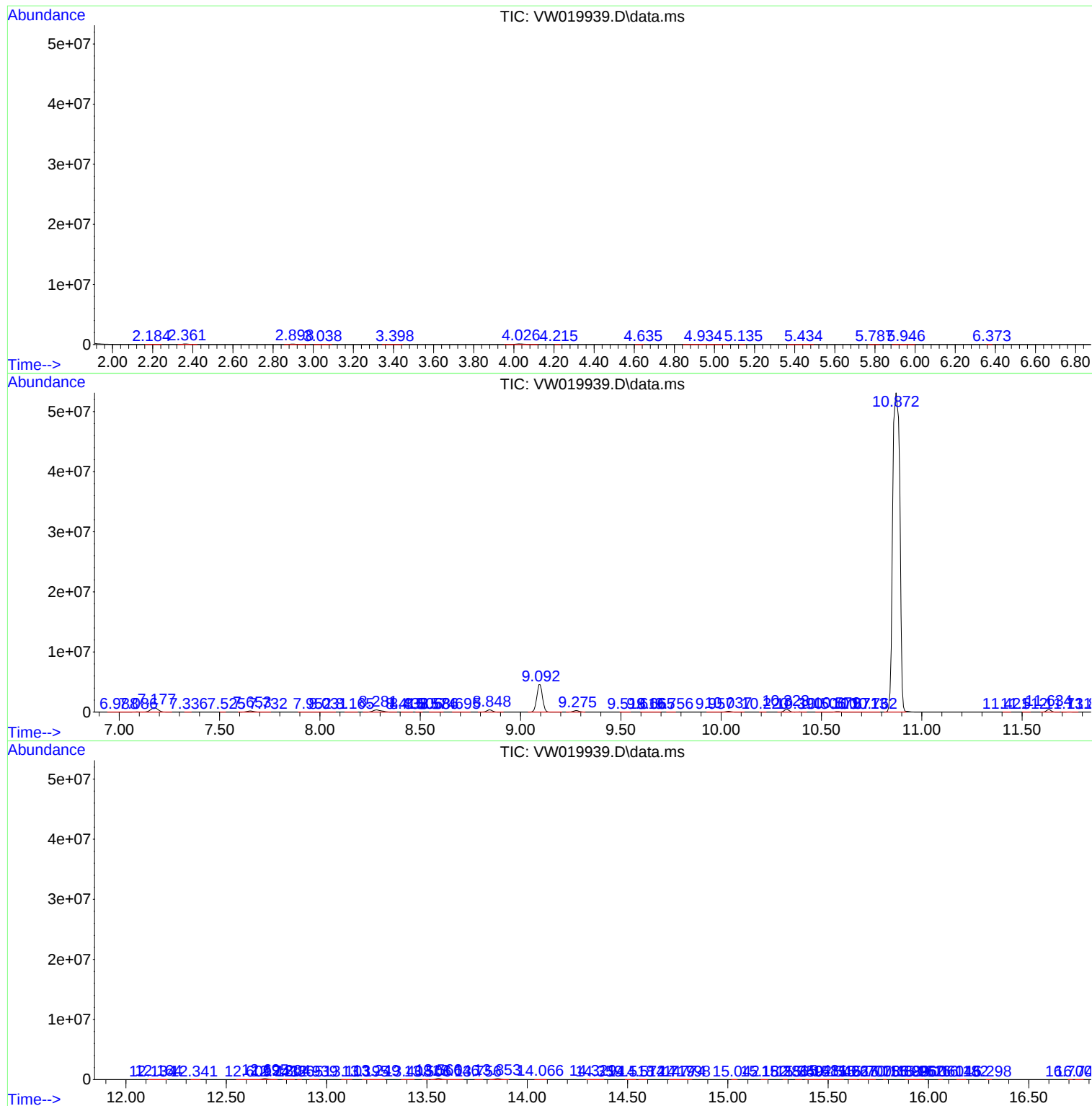
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



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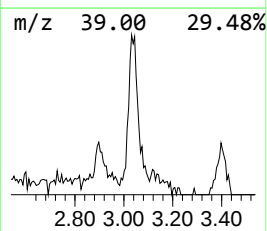
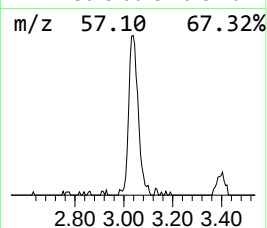
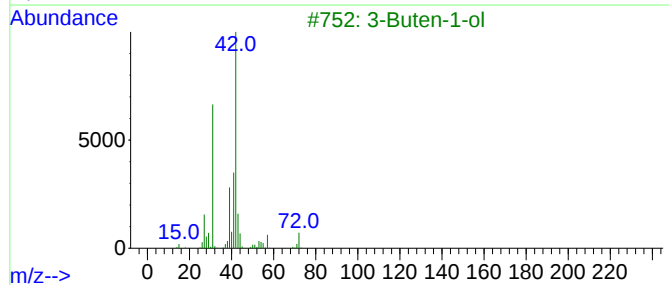
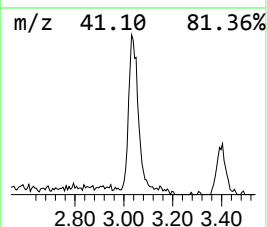
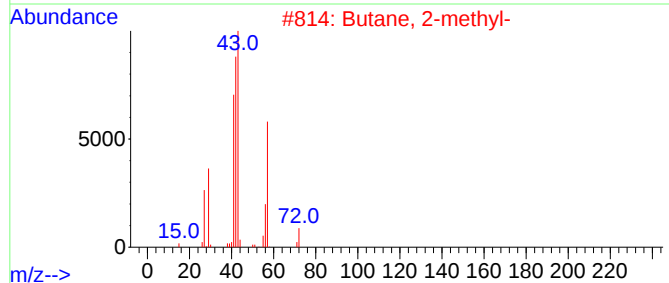
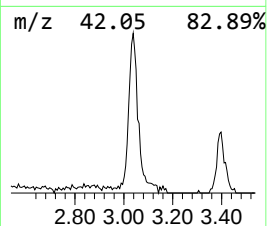
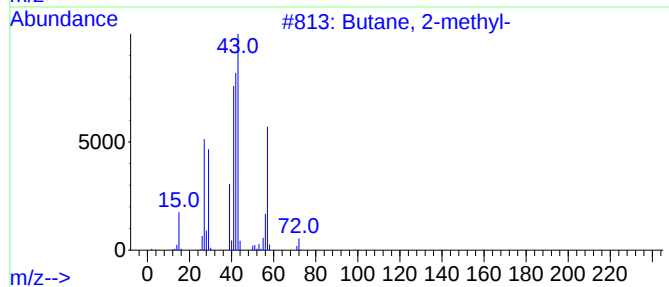
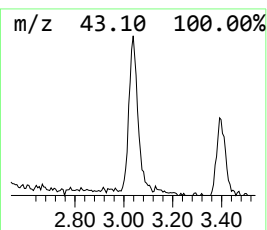
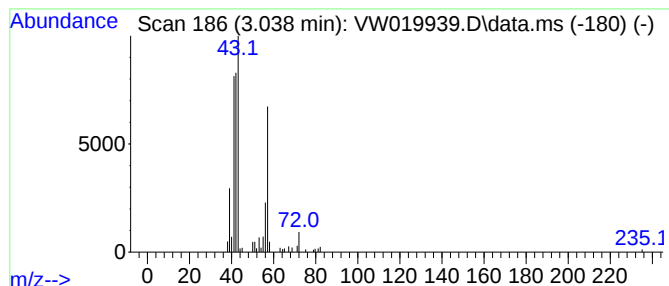
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.038	1.59 ug/L	46567	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	90
2			Butane, 2-methyl-	72	C5H12	000078-78-4	86
3			3-Buten-1-ol	72	C4H8O	000627-27-0	37
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	28
5			2-Butene	56	C4H8	000107-01-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.038	1.6	ug/L	46567	1	8.848	731849	25.0