

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019937.D
 Acq On : 30 Aug 2021 14:21
 Operator : SY/VA
 Sample : M3579-04
 Misc : 6.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6A6

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: VW019937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	70	75	87	rVB	90838	190641	0.33%	0.288%
2	2.898	156	163	176	rBV	63221	159578	0.27%	0.241%
3	3.038	181	186	199	rVB	22649	56698	0.10%	0.086%
4	3.349	236	237	238	rBV	346	241	0.00%	0.000%
5	3.398	239	245	258	rVB3	7811	20112	0.03%	0.030%
6	3.843	317	318	321	rBV2	280	311	0.00%	0.000%
7	3.897	325	327	328	rVB	495	296	0.00%	0.000%
8	4.032	337	349	363	rBV	102150	333119	0.57%	0.502%
9	4.342	398	400	403	rBV2	190	233	0.00%	0.000%
10	4.538	429	432	435	rBV2	184	260	0.00%	0.000%
11	4.605	441	443	445	rBV2	406	435	0.00%	0.001%
12	4.629	445	447	450	rBV2	337	286	0.00%	0.000%
13	4.690	455	457	458	rBV2	331	244	0.00%	0.000%
14	4.708	458	460	462	rBV	203	259	0.00%	0.000%
15	4.757	464	468	470	rBV2	255	415	0.00%	0.001%
16	4.928	485	496	517	rVV5	10689	48985	0.08%	0.074%
17	5.318	557	560	563	rBV2	247	296	0.00%	0.000%
18	5.440	572	580	592	rBV6	3167	10324	0.02%	0.016%
19	5.574	599	602	603	rBV2	155	184	0.00%	0.000%
20	5.781	630	636	637	rBV3	554	804	0.00%	0.001%
21	5.946	652	663	676	rVB4	5205	16201	0.03%	0.024%
22	6.037	676	678	681	rBV2	178	216	0.00%	0.000%
23	6.080	683	685	689	rVB2	203	213	0.00%	0.000%
24	6.147	692	696	697	rBV	262	261	0.00%	0.000%
25	6.184	700	702	704	rBB	353	188	0.00%	0.000%
26	6.257	712	714	717	rVB2	205	229	0.00%	0.000%
27	6.281	717	718	724	rBV2	240	410	0.00%	0.001%
28	6.336	725	727	730	rVB2	207	192	0.00%	0.000%
29	6.452	745	746	749	rBV2	201	207	0.00%	0.000%
30	6.903	817	820	827	rVB6	494	1031	0.00%	0.002%
31	6.988	827	834	841	rBV2	2547	5730	0.01%	0.009%
32	7.086	841	850	857	rVV	43286	119402	0.20%	0.180%
33	7.171	858	864	877	rVB	59159	164742	0.28%	0.248%
34	7.537	922	924	925	rBV	400	215	0.00%	0.000%
35	7.653	933	943	959	rVB	174507	436653	0.75%	0.659%
36	7.945	976	991	992	rBV9	3469	8537	0.01%	0.013%

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

37	8.031	1001	1005	1006	rBV2	900	1175	0.00%	0.002%
38	8.159	1021	1026	1032	rVB5	2140	4389	0.01%	0.007%
39	8.281	1035	1046	1062	rBV2	349714	1065535	1.83%	1.607%
40	8.506	1079	1083	1088	rBV4	1264	2558	0.00%	0.004%
41	8.634	1102	1104	1105	rBV	229	184	0.00%	0.000%
42	8.701	1109	1115	1125	rVB5	3971	8831	0.02%	0.013%
43	8.848	1130	1139	1153	rBV	358234	718152	1.23%	1.083%
44	8.945	1153	1155	1159	rVB2	475	425	0.00%	0.001%
45	9.031	1168	1169	1171	rBV2	226	239	0.00%	0.000%
46	9.092	1171	1179	1193	rVB	217036	438362	0.75%	0.661%
47	9.275	1200	1209	1217	rBV	241145	495559	0.85%	0.747%
48	9.403	1228	1230	1232	rBV2	329	356	0.00%	0.001%
49	9.518	1244	1249	1255	rVB5	1393	2884	0.00%	0.004%
50	9.610	1259	1264	1266	rVV3	803	1110	0.00%	0.002%
51	9.665	1269	1273	1278	rVB2	1254	2106	0.00%	0.003%
52	9.750	1284	1287	1291	rBV4	794	1048	0.00%	0.002%
53	9.896	1308	1311	1315	rVB3	389	573	0.00%	0.001%
54	9.957	1315	1321	1326	rBV4	1449	2924	0.01%	0.004%
55	10.037	1327	1334	1342	rBV	128249	230915	0.40%	0.348%
56	10.177	1355	1357	1359	rBV2	338	283	0.00%	0.000%
57	10.207	1359	1362	1364	rBV2	244	314	0.00%	0.000%
58	10.329	1373	1382	1388	rBV	447380	798451	1.37%	1.204%
59	10.390	1388	1392	1400	rVV	35093	60975	0.10%	0.092%
60	10.500	1404	1410	1416	rVB6	3763	7733	0.01%	0.012%
61	10.579	1416	1423	1433	rBV	90585	156500	0.27%	0.236%
62	10.665	1433	1437	1441	rBV3	1455	2115	0.00%	0.003%
63	10.762	1449	1453	1458	rVB4	1172	2017	0.00%	0.003%
64	10.866	1461	1470	1477	rBV	35363592	58262503	100.00%	87.871%
65	10.927	1477	1480	1494	rVB	154520	244719	0.42%	0.369%
66	11.329	1544	1546	1547	rBV2	463	218	0.00%	0.000%
67	11.518	1572	1577	1582	rBV4	648	1524	0.00%	0.002%
68	11.634	1588	1596	1604	rBV	457088	768912	1.32%	1.160%
69	11.731	1606	1612	1622	rVB	23602	39491	0.07%	0.060%
70	11.835	1622	1629	1636	rBV2	8382	17315	0.03%	0.026%
71	12.164	1680	1683	1689	rVB2	4364	6739	0.01%	0.010%
72	12.463	1729	1732	1737	rVB4	950	1189	0.00%	0.002%
73	12.573	1748	1750	1752	rBV3	425	433	0.00%	0.001%
74	12.695	1762	1770	1777	rBV	225498	373645	0.64%	0.564%
75	12.804	1785	1788	1793	rVB3	1692	2547	0.00%	0.004%
76	12.871	1795	1799	1802	rBV3	1122	1691	0.00%	0.003%

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 Title : SFAM01.0

77	13.097	1834	1836	1840	rVB3	778	892	0.00%	0.001%
78	13.188	1848	1851	1854	rBV3	489	712	0.00%	0.001%
79	13.249	1856	1861	1870	rVB5	3889	8128	0.01%	0.012%
80	13.402	1878	1886	1890	rBV7	996	2536	0.00%	0.004%
81	13.469	1895	1897	1898	rBV	531	355	0.00%	0.001%
82	13.487	1898	1900	1903	rVB3	531	564	0.00%	0.001%
83	13.554	1904	1911	1921	rBV	322097	528931	0.91%	0.798%
84	13.853	1953	1960	1969	rVB	258973	437492	0.75%	0.660%
85	14.066	1992	1995	2004	rVB3	2833	5027	0.01%	0.008%
86	14.127	2004	2005	2008	rBV2	413	265	0.00%	0.000%
87	14.207	2016	2018	2023	rVB3	650	752	0.00%	0.001%
88	14.286	2029	2031	2033	rBV3	573	749	0.00%	0.001%
89	14.322	2035	2037	2043	rVB4	2042	2975	0.01%	0.004%
90	14.371	2043	2045	2047	rBV3	445	357	0.00%	0.001%
91	14.524	2064	2070	2075	rBV6	1410	2613	0.00%	0.004%
92	14.615	2084	2085	2088	rBV	401	433	0.00%	0.001%
93	14.719	2098	2102	2107	rVB3	1468	2142	0.00%	0.003%
94	14.847	2121	2123	2125	rBV2	438	385	0.00%	0.001%
95	14.950	2138	2140	2143	rBV2	653	615	0.00%	0.001%
96	14.987	2143	2146	2147	rBV2	478	426	0.00%	0.001%
97	15.487	2223	2228	2233	rVB2	1209	2112	0.00%	0.003%
98	16.273	2355	2357	2359	rBV	592	538	0.00%	0.001%
99	16.426	2381	2382	2385	rBV3	677	598	0.00%	0.001%
100	16.676	2422	2423	2425	rBV	685	355	0.00%	0.001%

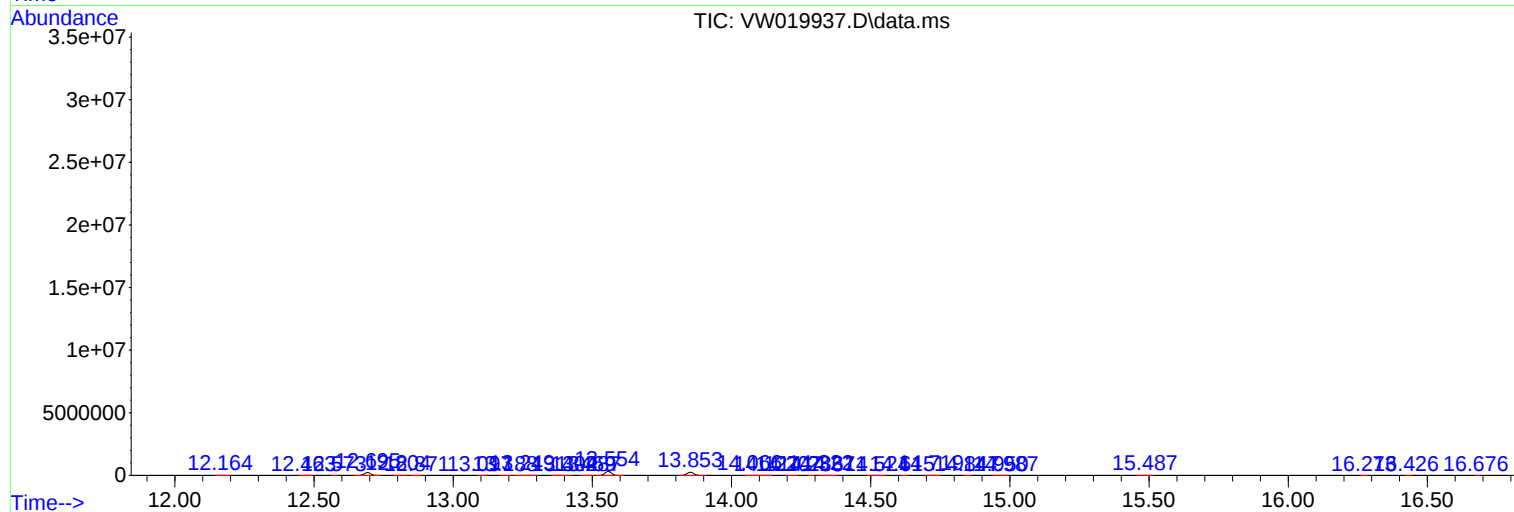
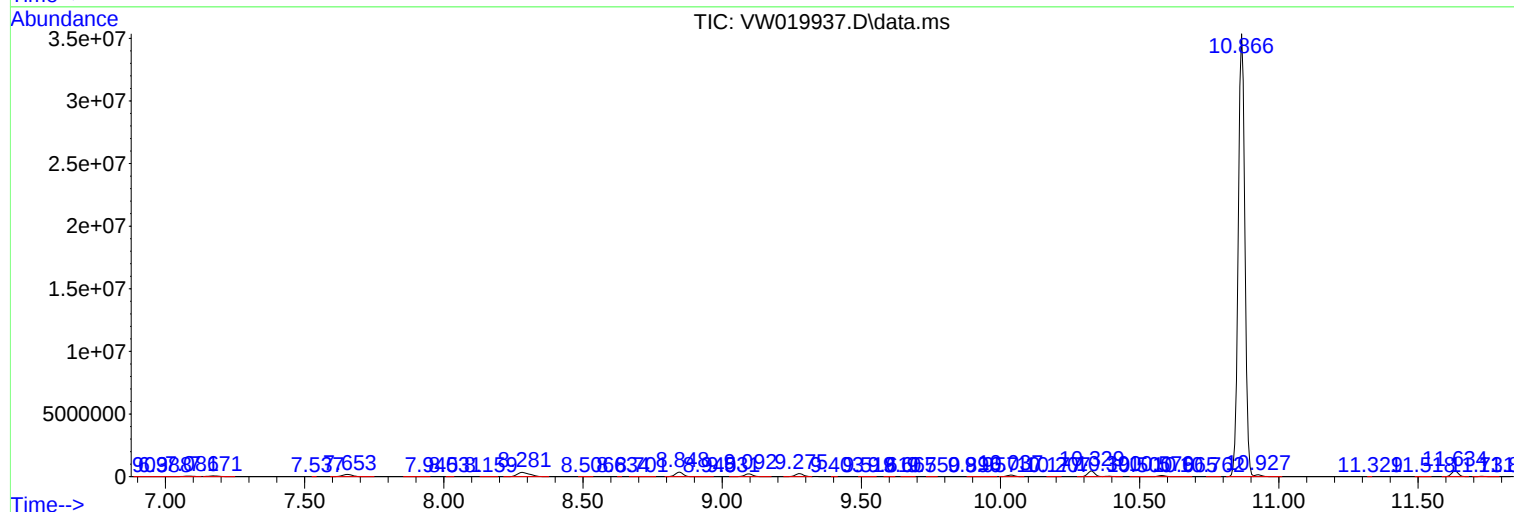
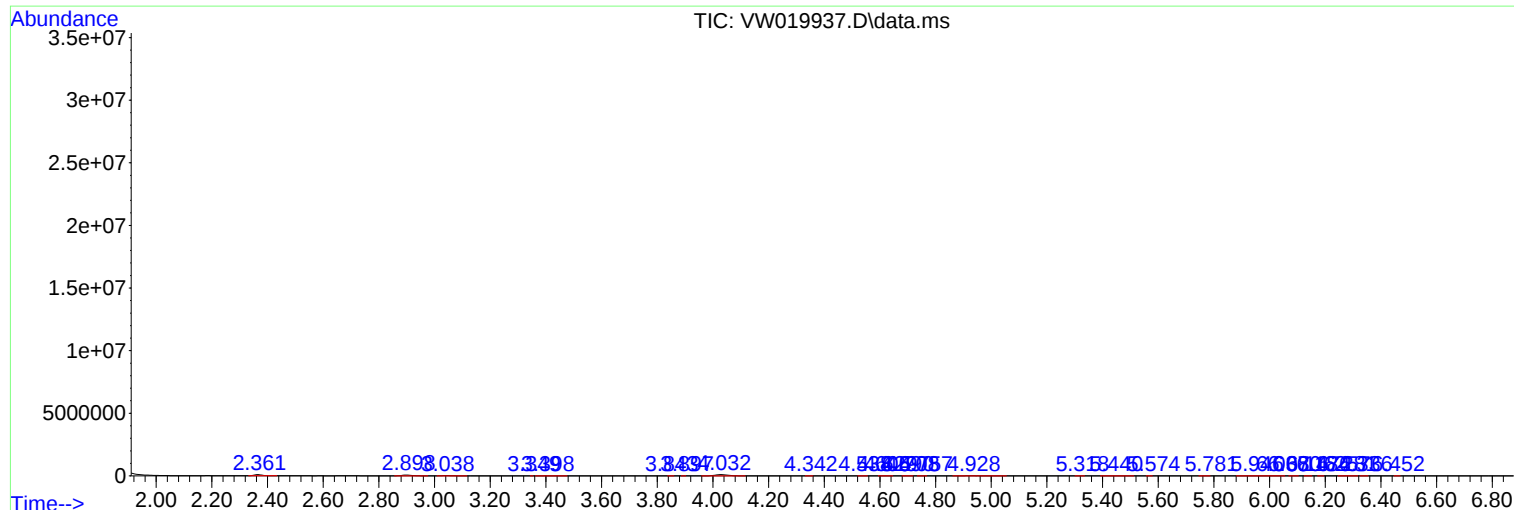
Sum of corrected areas: 66304739

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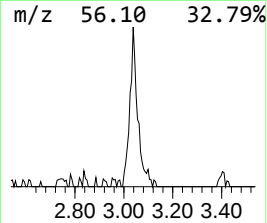
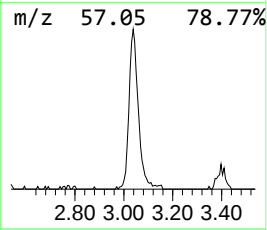
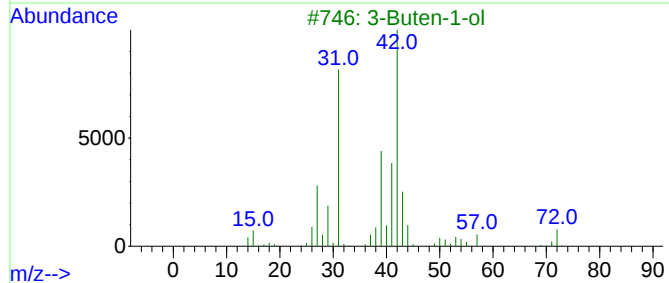
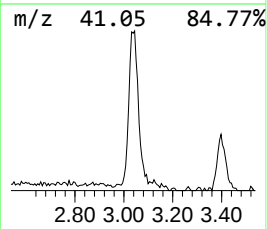
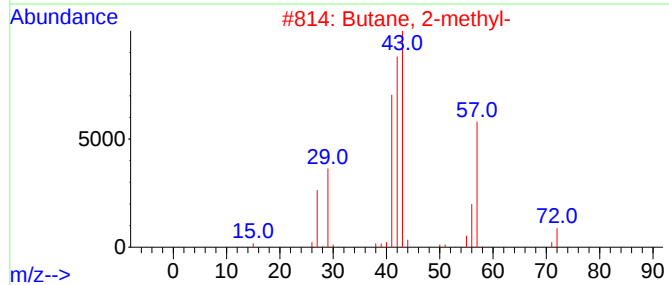
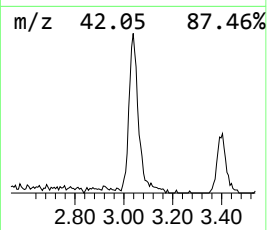
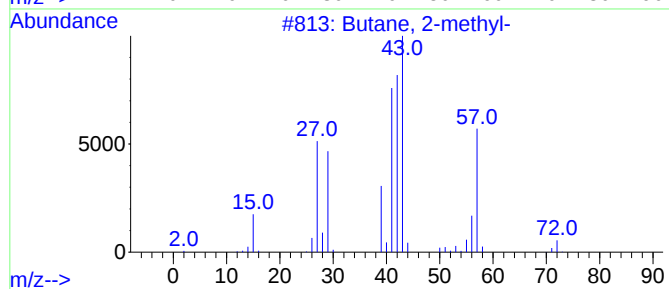
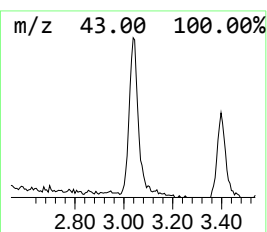
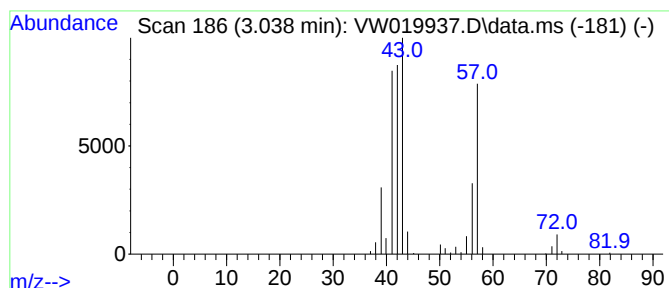
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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	1.97 ug/L	56698	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	83
3	3-Buten-1-ol			72	C4H8O	000627-27-0	43
4	2(3H)-Furanone, dihydro-4-methyl-			100	C5H8O2	001679-49-8	40
5	Pentane			72	C5H12	000109-66-0	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.038	2.0	ug/L	56698	1	8.848	718152	25.0