

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021612.D
 Acq On : 23 Dec 2021 14:27
 Operator : SY/VA
 Sample : M5174-08
 Misc : 4.96g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC19

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	83	rVB2	43947	74080	6.36%	1.505%
2	2.879	153	160	170	rBV	23346	45950	3.94%	0.933%
3	3.020	176	183	192	rBV	9854	22050	1.89%	0.448%
4	3.385	236	243	250	rVB2	3403	7513	0.64%	0.153%
5	3.812	310	313	316	rBB	123	170	0.01%	0.003%
6	4.013	334	346	362	rBV	46223	129754	11.13%	2.636%
7	4.385	403	407	414	rVB2	191	412	0.04%	0.008%
8	4.690	453	457	459	rVV2	160	214	0.02%	0.004%
9	4.916	483	494	514	rBB6	6523	25313	2.17%	0.514%
10	5.428	567	578	591	rVB4	10699	33225	2.85%	0.675%
11	5.830	642	644	646	rBV4	122	161	0.01%	0.003%
12	5.940	654	662	672	rVB4	2918	8515	0.73%	0.173%
13	6.738	789	793	794	rBV	131	170	0.01%	0.003%
14	6.970	828	831	833	rBV	771	1006	0.09%	0.020%
15	7.086	841	850	856	rBV	11622	31619	2.71%	0.642%
16	7.171	856	864	874	rVV	48631	130320	11.18%	2.647%
17	7.257	874	878	889	rVB	2560	6111	0.52%	0.124%
18	7.647	931	942	956	rVB	75887	183820	15.77%	3.734%
19	7.927	980	988	991	rBV3	1461	3543	0.30%	0.072%
20	8.025	1001	1004	1011	rVB3	447	728	0.06%	0.015%
21	8.159	1020	1026	1031	rBB3	1389	2717	0.23%	0.055%
22	8.275	1035	1045	1062	rBV2	140422	422301	36.24%	8.578%
23	8.689	1109	1113	1121	rBB4	2345	4502	0.39%	0.091%
24	8.842	1128	1138	1148	rBV	151213	298254	25.59%	6.058%
25	9.092	1171	1179	1188	rBB	75303	147947	12.69%	3.005%
26	9.275	1200	1209	1216	rBV	99267	196750	16.88%	3.996%
27	9.396	1228	1229	1232	rBV	163	178	0.02%	0.004%
28	9.518	1244	1249	1252	rVV3	665	998	0.09%	0.020%
29	9.610	1256	1264	1269	rBV4	444	877	0.08%	0.018%
30	9.671	1272	1274	1277	rVB2	255	209	0.02%	0.004%
31	9.756	1282	1288	1291	rBB2	261	313	0.03%	0.006%
32	9.957	1316	1321	1324	rBV3	1030	1726	0.15%	0.035%
33	10.037	1327	1334	1340	rBV	52268	91098	7.82%	1.850%
34	10.323	1373	1381	1387	rBV	217036	367491	31.53%	7.464%
35	10.384	1387	1391	1398	rVV	20302	35920	3.08%	0.730%
36	10.451	1398	1402	1404	rVV2	672	988	0.08%	0.020%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	10.500	1404	1410	1416	rVB4	2905	5798	0.50%	0.118%
38	10.579	1416	1423	1432	rBV	32878	55522	4.76%	1.128%
39	10.665	1432	1437	1440	rBV3	729	1300	0.11%	0.026%
40	10.707	1440	1444	1448	rVB2	2139	3320	0.28%	0.067%
41	10.860	1461	1469	1476	rBV	681663	1165436	100.00%	23.672%
42	10.927	1476	1480	1491	rVB	52781	86489	7.42%	1.757%
43	11.103	1506	1509	1512	rBB	293	432	0.04%	0.009%
44	11.177	1514	1521	1525	rBV2	1296	2212	0.19%	0.045%
45	11.225	1526	1529	1535	rVB3	813	1316	0.11%	0.027%
46	11.274	1535	1537	1542	rVB	185	269	0.02%	0.005%
47	11.329	1544	1546	1550	rBV	256	324	0.03%	0.007%
48	11.378	1552	1554	1555	rBV	217	210	0.02%	0.004%
49	11.414	1556	1560	1562	rBV2	605	763	0.07%	0.015%
50	11.518	1572	1577	1578	rBV	566	780	0.07%	0.016%
51	11.628	1588	1595	1605	rBV	221263	371207	31.85%	7.540%
52	11.731	1605	1612	1620	rVB	24257	40463	3.47%	0.822%
53	11.835	1622	1629	1638	rBV	7011	14136	1.21%	0.287%
54	12.079	1666	1669	1674	rBB	189	250	0.02%	0.005%
55	12.122	1674	1676	1677	rBV	360	300	0.03%	0.006%
56	12.164	1679	1683	1691	rVB2	2902	4851	0.42%	0.099%
57	12.244	1692	1696	1699	rBB2	378	444	0.04%	0.009%
58	12.292	1700	1704	1706	rBV	175	206	0.02%	0.004%
59	12.335	1708	1711	1715	rBV4	554	950	0.08%	0.019%
60	12.463	1728	1732	1738	rVB2	710	1151	0.10%	0.023%
61	12.609	1747	1756	1763	rBV	3564	6405	0.55%	0.130%
62	12.689	1763	1769	1780	rBV	86202	140655	12.07%	2.857%
63	12.804	1780	1788	1794	rVB2	2518	4392	0.38%	0.089%
64	12.865	1794	1798	1801	rBV	1472	2582	0.22%	0.052%
65	12.939	1807	1810	1816	rVB4	1866	2665	0.23%	0.054%
66	12.981	1816	1817	1823	rVB	257	299	0.03%	0.006%
67	13.030	1824	1825	1828	rBV	190	183	0.02%	0.004%
68	13.121	1833	1840	1844	rBV3	1156	2777	0.24%	0.056%
69	13.188	1844	1851	1854	rBV2	607	821	0.07%	0.017%
70	13.249	1856	1861	1866	rVB2	4595	7102	0.61%	0.144%
71	13.329	1873	1874	1876	rBB2	227	163	0.01%	0.003%
72	13.377	1876	1882	1885	rBV2	786	1246	0.11%	0.025%
73	13.432	1889	1891	1892	rBV	235	208	0.02%	0.004%
74	13.554	1904	1911	1922	rVV	240893	382827	32.85%	7.776%
75	13.646	1923	1926	1937	rVB3	1408	2710	0.23%	0.055%
76	13.719	1937	1938	1940	rBV3	207	212	0.02%	0.004%

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 Title : SFAM01.0

77	13.749	1940	1943	1947	rBV3	671	1069	0.09%	0.022%
78	13.853	1952	1960	1969	rVB	179797	302157	25.93%	6.137%
79	13.951	1972	1976	1978	rBV2	321	451	0.04%	0.009%
80	14.005	1981	1985	1989	rVV3	345	517	0.04%	0.011%
81	14.066	1989	1995	2004	rVV2	3760	7132	0.61%	0.145%
82	14.158	2008	2010	2014	rVB2	481	475	0.04%	0.010%
83	14.207	2014	2018	2024	rVB2	553	953	0.08%	0.019%
84	14.335	2031	2039	2041	rBV4	443	853	0.07%	0.017%
85	14.420	2049	2053	2056	rBV2	560	858	0.07%	0.017%
86	14.450	2056	2058	2062	rVB3	770	1106	0.09%	0.022%
87	14.524	2067	2070	2077	rBV5	767	1558	0.13%	0.032%
88	14.609	2082	2084	2087	rBV2	271	357	0.03%	0.007%
89	14.694	2094	2098	2099	rBV2	331	284	0.02%	0.006%
90	14.749	2105	2107	2109	rBV	187	208	0.02%	0.004%
91	14.786	2109	2113	2121	rVB4	974	2148	0.18%	0.044%
92	14.859	2122	2125	2128	rBV	230	390	0.03%	0.008%
93	14.956	2139	2141	2144	rVB	444	423	0.04%	0.009%
94	14.999	2147	2148	2150	rBV	265	227	0.02%	0.005%
95	15.060	2156	2158	2161	rBV4	215	283	0.02%	0.006%
96	15.170	2171	2176	2180	rBV3	280	579	0.05%	0.012%
97	15.280	2191	2194	2196	rVB2	168	167	0.01%	0.003%
98	15.359	2204	2207	2213	rVB2	696	1036	0.09%	0.021%
99	15.487	2222	2228	2234	rVV	5707	9508	0.82%	0.193%
100	16.005	2311	2313	2316	rBV2	148	190	0.02%	0.004%

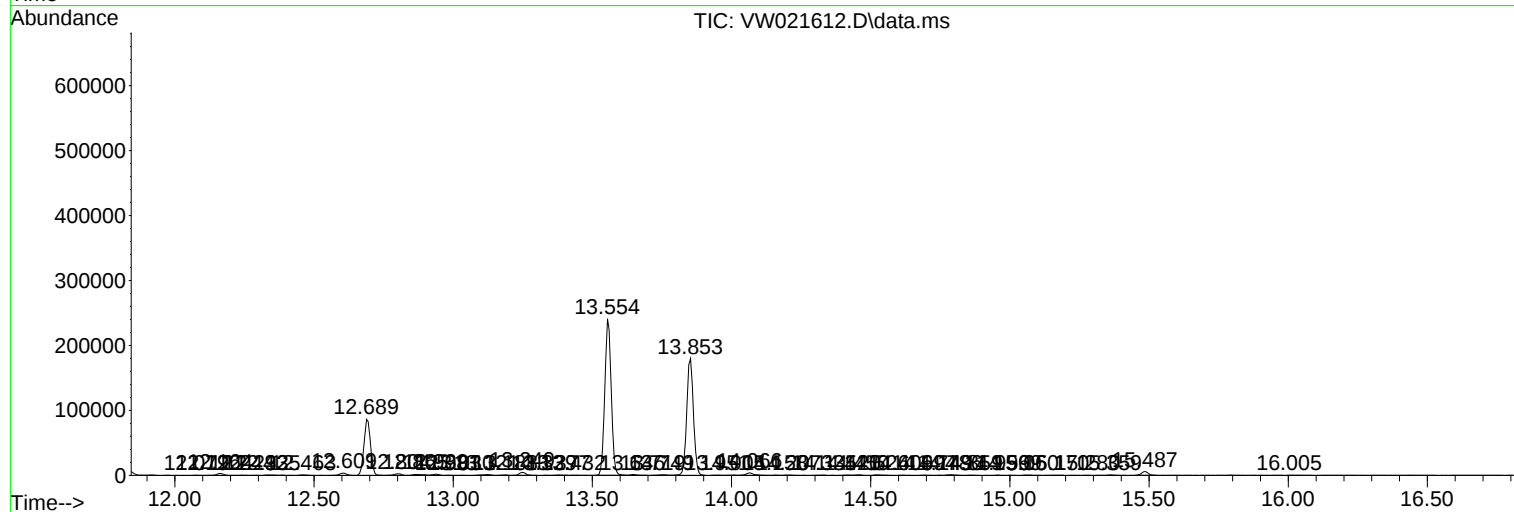
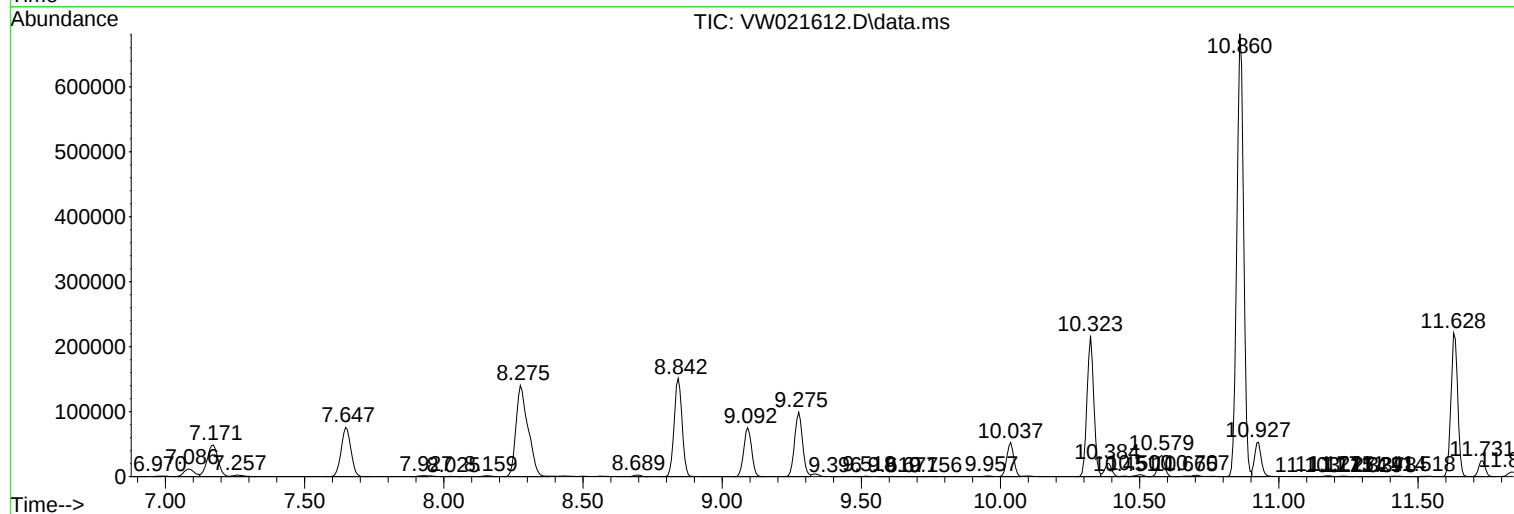
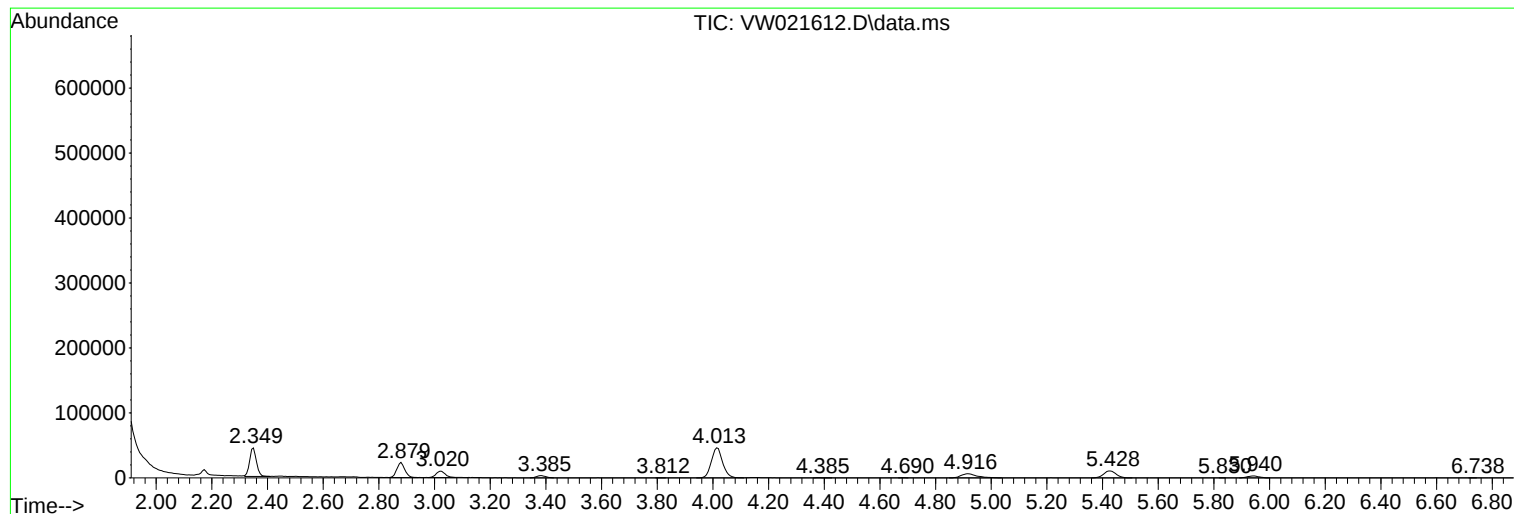
Sum of corrected areas: 4923248

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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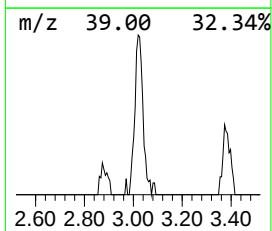
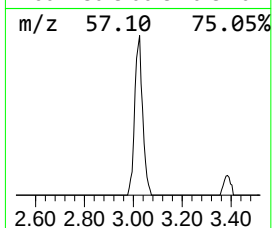
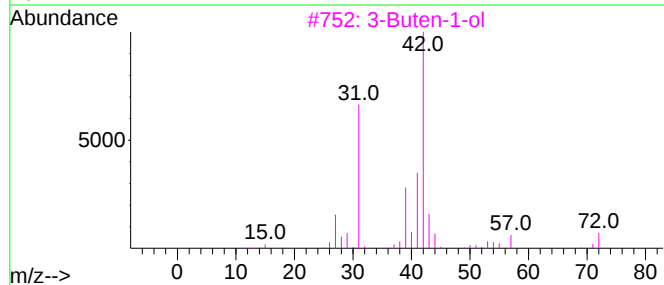
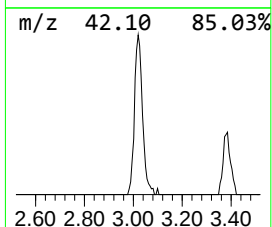
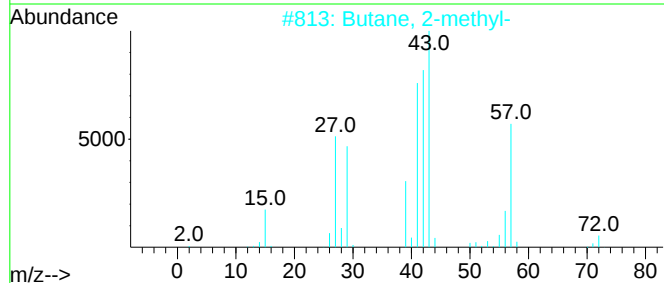
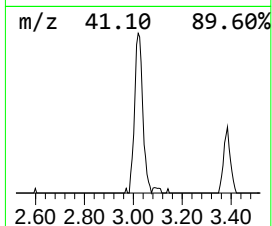
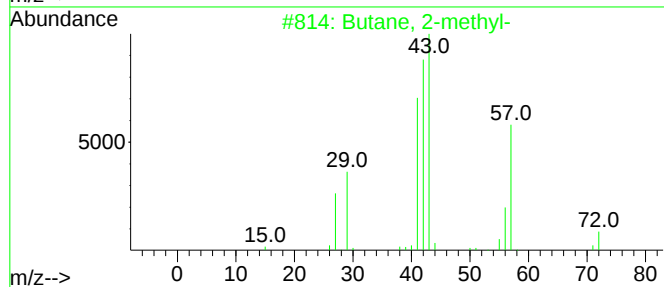
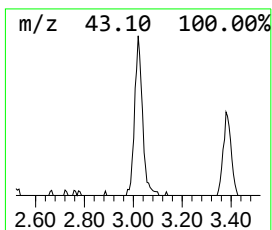
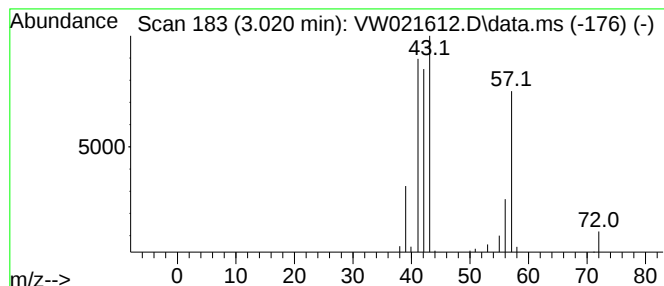
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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.
3.020	1.85 ug/L	22050	1,4-Difluorobenzene	8.842

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	80
3		3-Buten-1-ol	72	C4H8O	000627-27-0	37
4		Oxirane, trimethyl-	86	C5H10O	005076-19-7	33
5		Pentane	72	C5H12	000109-66-0	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.020	1.9	ug/L	22050	1	8.842	298254	25.0