

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019402.D
 Acq On : 09 Jul 2021 17:14
 Operator : SY/VA
 Sample : M2959-06
 Misc : 5.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G2

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.995	12	15	32	rVB2	12506	29320	1.85%	0.295%
2	2.178	39	45	49	rBV2	4030	7648	0.48%	0.077%
3	2.361	65	75	89	rBV	95930	204077	12.84%	2.056%
4	2.501	93	98	106	rBV	20174	45200	2.84%	0.455%
5	2.818	145	150	155	rBV2	5191	9888	0.62%	0.100%
6	2.898	155	163	178	rVV	64464	167430	10.54%	1.687%
7	3.038	178	186	197	rVB	25741	65871	4.15%	0.664%
8	3.306	227	230	234	rVB3	740	933	0.06%	0.009%
9	3.398	241	245	254	rVB4	853	2082	0.13%	0.021%
10	3.538	264	268	274	rVB6	456	977	0.06%	0.010%
11	3.696	291	294	297	rVV3	599	889	0.06%	0.009%
12	3.733	297	300	301	rVV3	546	565	0.04%	0.006%
13	4.032	335	349	359	rBV	141954	471070	29.65%	4.746%
14	4.391	400	408	422	rBV2	7320	23453	1.48%	0.236%
15	4.928	478	496	522	rBV2	47915	214141	13.48%	2.158%
16	5.434	566	579	594	rVB3	13433	48421	3.05%	0.488%
17	5.793	629	638	650	rVV2	9274	29933	1.88%	0.302%
18	5.946	653	663	675	rVB2	14628	43330	2.73%	0.437%
19	6.903	811	820	828	rBV3	3114	9368	0.59%	0.094%
20	6.988	829	834	841	rVB5	2723	5989	0.38%	0.060%
21	7.080	841	849	855	rBV	60920	165465	10.41%	1.667%
22	7.446	904	909	912	rBV3	540	630	0.04%	0.006%
23	7.549	921	926	932	rBV7	688	1596	0.10%	0.016%
24	7.653	932	943	955	rBV	250930	604052	38.02%	6.086%
25	7.891	977	982	983	rBV3	440	524	0.03%	0.005%
26	7.952	987	992	1000	rBV5	4409	10810	0.68%	0.109%
27	8.281	1031	1046	1062	rBV2	506721	1588912	100.00%	16.010%
28	8.403	1063	1066	1074	rVB3	2775	5585	0.35%	0.056%
29	8.500	1078	1082	1086	rBV5	795	1450	0.09%	0.015%
30	8.555	1086	1091	1100	rVB4	3726	8952	0.56%	0.090%
31	8.634	1100	1104	1106	rBV3	496	626	0.04%	0.006%
32	8.720	1109	1118	1126	rBV3	2776	6976	0.44%	0.070%
33	8.848	1129	1139	1149	rBV	455319	913425	57.49%	9.203%
34	9.043	1168	1171	1173	rBV3	554	791	0.05%	0.008%
35	9.086	1173	1178	1185	rVB8	2328	5118	0.32%	0.052%
36	9.275	1199	1209	1219	rBV	337875	689523	43.40%	6.947%

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 Title : SFAM01.0

37	9.415	1227	1232	1242	rVB3	4420	9995	0.63%	0.101%
38	9.665	1266	1273	1281	rBV4	3645	7343	0.46%	0.074%
39	9.762	1284	1289	1292	rBV3	659	1021	0.06%	0.010%
40	9.890	1303	1310	1316	rVB7	1598	3664	0.23%	0.037%

41	10.037	1324	1334	1345	rBV	160201	290924	18.31%	2.931%
42	10.128	1345	1349	1356	rVB3	2450	4353	0.27%	0.044%
43	10.256	1365	1370	1373	rVB4	549	858	0.05%	0.009%
44	10.323	1373	1381	1389	rBV	625439	1115659	70.22%	11.241%
45	10.384	1389	1391	1404	rVB	4968	8927	0.56%	0.090%

46	10.494	1404	1409	1410	rBV3	902	1093	0.07%	0.011%
47	10.579	1416	1423	1430	rBV	104508	177550	11.17%	1.789%
48	10.707	1438	1444	1449	rBV	9846	17192	1.08%	0.173%
49	10.768	1452	1454	1457	rBV3	729	1026	0.06%	0.010%
50	10.866	1464	1470	1474	rBV3	12069	21027	1.32%	0.212%

51	10.927	1474	1480	1498	rVB	221692	374345	23.56%	3.772%
52	11.073	1498	1504	1510	rBV4	11131	20682	1.30%	0.208%
53	11.171	1518	1520	1524	rVB3	1054	1303	0.08%	0.013%
54	11.274	1533	1537	1538	rBV4	749	957	0.06%	0.010%
55	11.353	1548	1550	1554	rVB3	665	602	0.04%	0.006%

56	11.402	1556	1558	1560	rVV3	1008	1050	0.07%	0.011%
57	11.445	1561	1565	1568	rVB5	1324	2018	0.13%	0.020%
58	11.634	1588	1596	1606	rVB	520477	888602	55.93%	8.953%
59	11.841	1627	1630	1633	rBV3	1166	1500	0.09%	0.015%
60	11.945	1645	1647	1653	rVB3	391	554	0.03%	0.006%

61	12.170	1678	1684	1688	rVB4	803	1520	0.10%	0.015%
62	12.341	1705	1712	1719	rBV2	6617	10494	0.66%	0.106%
63	12.469	1729	1733	1738	rBV4	2242	3388	0.21%	0.034%
64	12.591	1744	1753	1754	rBV2	3903	5016	0.32%	0.051%
65	12.695	1761	1770	1777	rBV	274117	448128	28.20%	4.515%

66	12.762	1777	1781	1787	rVB4	1420	2571	0.16%	0.026%
67	12.932	1800	1809	1812	rBV6	3342	7237	0.46%	0.073%
68	13.036	1822	1826	1827	rBV3	718	910	0.06%	0.009%
69	13.158	1841	1846	1848	rBV5	1222	1804	0.11%	0.018%
70	13.195	1848	1852	1857	rVB	5398	7622	0.48%	0.077%

71	13.280	1860	1866	1867	rBV3	3040	4744	0.30%	0.048%
72	13.402	1879	1886	1893	rBV3	12010	23480	1.48%	0.237%
73	13.475	1893	1898	1901	rBV4	1889	3337	0.21%	0.034%
74	13.560	1901	1912	1918	rBV	321131	513352	32.31%	5.172%
75	13.768	1940	1946	1950	rBV4	3656	7260	0.46%	0.073%

76	13.853	1953	1960	1967	rBV	301519	491744	30.95%	4.955%
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 Title : SFAM01.0

77	14.024	1984	1988	1991	rBV5	1091	2245	0.14%	0.023%
78	14.073	1991	1996	2000	rVB2	3704	6409	0.40%	0.065%
79	14.322	2031	2037	2047	rVB7	6564	11986	0.75%	0.121%
80	14.499	2059	2066	2067	rBV5	927	1584	0.10%	0.016%
81	14.524	2068	2070	2074	rVB3	1397	1373	0.09%	0.014%
82	14.633	2084	2088	2093	rVV5	726	1307	0.08%	0.013%
83	14.719	2095	2102	2108	rVV5	2756	4910	0.31%	0.049%
84	14.780	2110	2112	2116	rVB3	408	602	0.04%	0.006%
85	15.133	2166	2170	2172	rVV5	853	1244	0.08%	0.013%
86	15.176	2174	2177	2182	rVV4	1675	2554	0.16%	0.026%
87	15.249	2185	2189	2193	rVB5	446	672	0.04%	0.007%
88	15.395	2210	2213	2215	rVV3	1343	1942	0.12%	0.020%
89	15.438	2216	2220	2224	rVV2	4079	6223	0.39%	0.063%
90	15.487	2224	2228	2232	rVV3	1042	1551	0.10%	0.016%
91	15.548	2236	2238	2244	rVB5	878	1256	0.08%	0.013%
92	15.694	2256	2262	2264	rBV3	1142	1685	0.11%	0.017%
93	15.767	2266	2274	2275	rBV6	1355	2442	0.15%	0.025%
94	15.840	2282	2286	2289	rBV5	649	938	0.06%	0.009%
95	15.956	2302	2305	2308	rBV2	505	678	0.04%	0.007%
96	16.164	2336	2339	2341	rBV2	428	534	0.03%	0.005%
97	16.212	2345	2347	2350	rVV4	581	567	0.04%	0.006%
98	16.535	2398	2400	2403	rBV3	458	577	0.04%	0.006%
99	16.566	2403	2405	2407	rVV2	550	567	0.04%	0.006%
100	16.761	2434	2437	2440	rBV3	698	1081	0.07%	0.011%

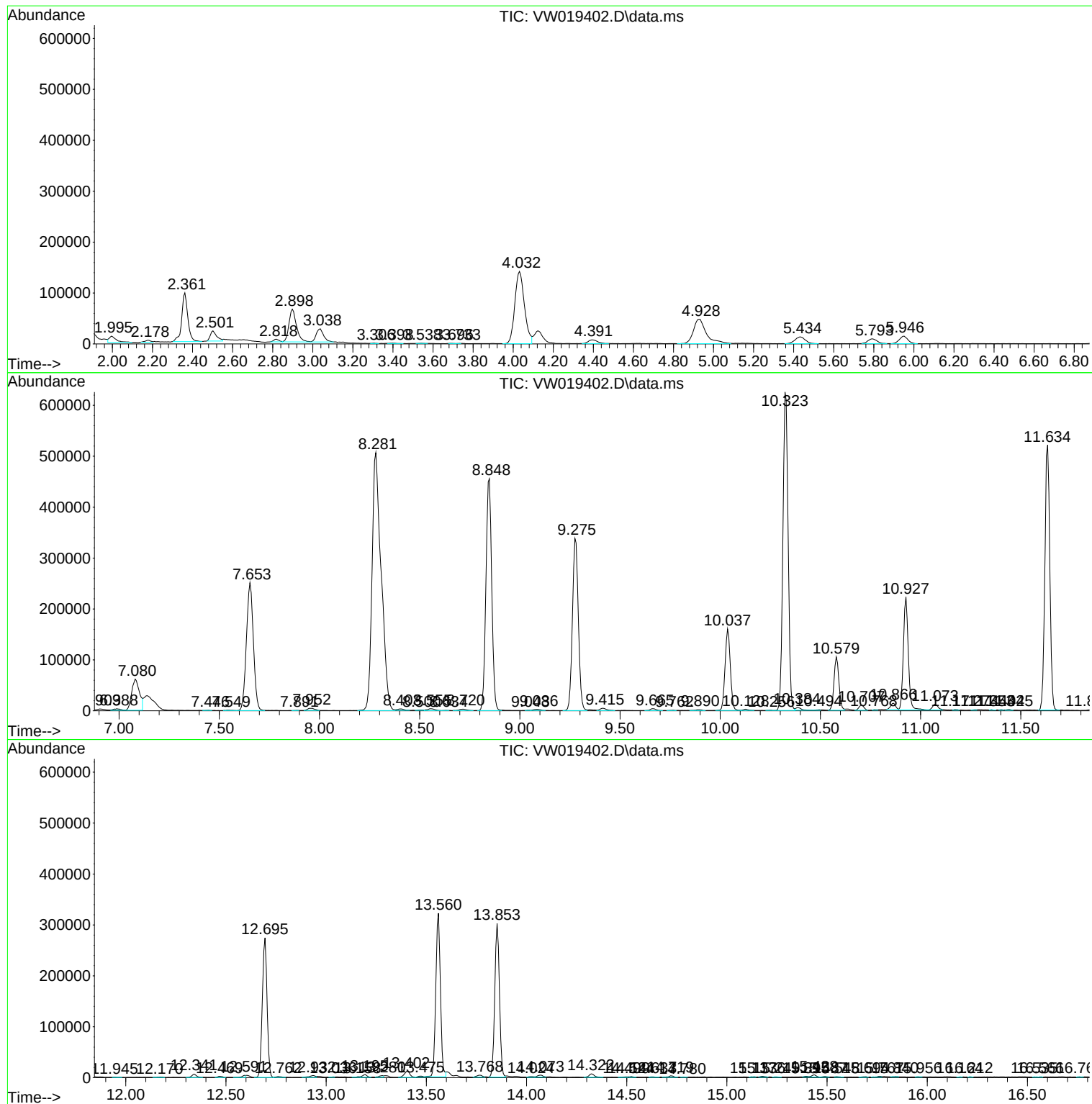
Sum of corrected areas: 9924799

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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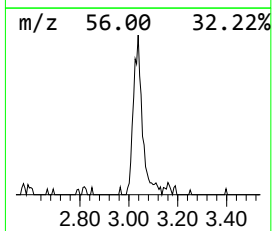
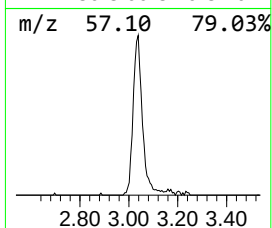
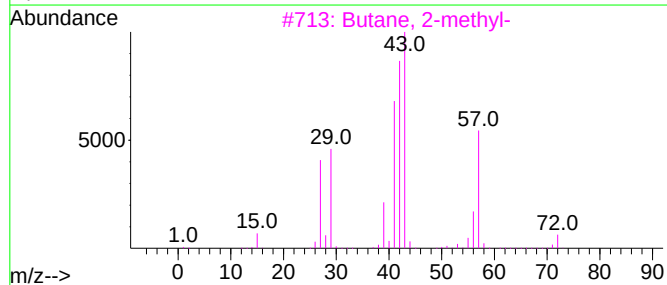
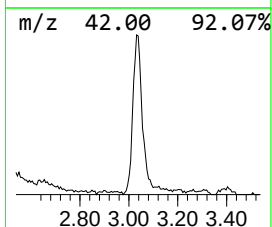
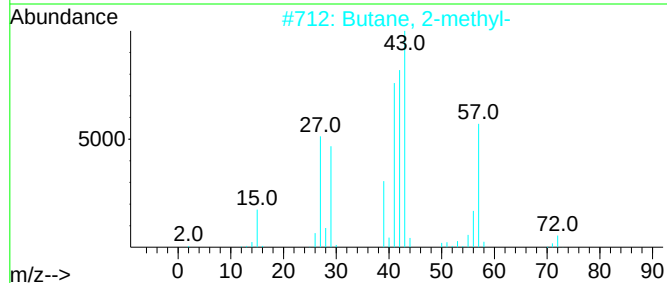
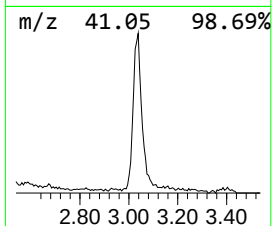
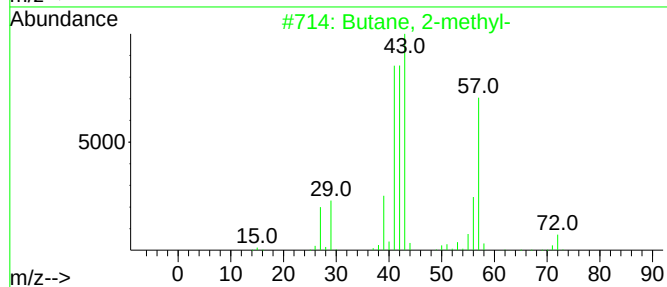
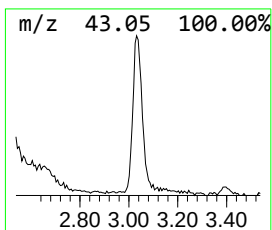
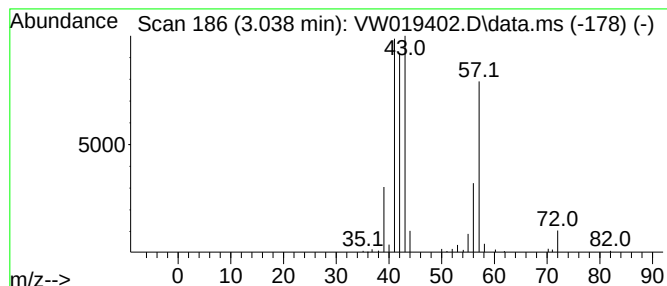
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.038	1.80 ug/L	65871	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	87
2		Butane, 2-methyl-	72	C5H12	000078-78-4	83
3		Butane, 2-methyl-	72	C5H12	000078-78-4	80
4		3-Buten-1-ol	72	C4H8O	000627-27-0	43
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...	3.038	1.8	ug/L	65871	1	8.848	913425	25.0