

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019449.D
 Acq On : 12 Jul 2021 23:25
 Operator : SY/VA
 Sample : M2973-10
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEC7

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: VW019449.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	69	75	88	rVB	90135	173469	11.12%	1.537%
2	2.898	155	163	177	rVB	67840	165393	10.60%	1.466%
3	3.391	237	244	245	rBV3	1352	2046	0.13%	0.018%
4	3.483	254	259	260	rBV2	362	400	0.03%	0.004%
5	3.495	260	261	263	rVV2	468	346	0.02%	0.003%
6	3.513	263	264	265	rVV	414	243	0.02%	0.002%
7	3.550	268	270	273	rVV2	220	279	0.02%	0.002%
8	3.684	289	292	293	rBV2	414	467	0.03%	0.004%
9	3.867	319	322	325	rVB	178	221	0.01%	0.002%
10	3.904	325	328	329	rBV	261	271	0.02%	0.002%
11	4.025	337	348	359	rBV	156552	485755	31.14%	4.305%
12	4.129	359	365	379	rVB	18096	52128	3.34%	0.462%
13	4.391	398	408	421	rVB	14921	44870	2.88%	0.398%
14	4.477	421	422	427	rVB3	198	228	0.01%	0.002%
15	4.684	452	456	457	rBV3	279	297	0.02%	0.003%
16	4.702	457	459	462	rVB2	223	253	0.02%	0.002%
17	4.769	465	470	473	rBV2	195	299	0.02%	0.003%
18	4.812	473	477	479	rBV	236	230	0.01%	0.002%
19	4.922	483	495	515	rBV	59152	207893	13.33%	1.842%
20	5.068	517	519	524	rVB	221	349	0.02%	0.003%
21	5.123	524	528	530	rBV2	305	479	0.03%	0.004%
22	5.141	530	531	534	rVV2	259	252	0.02%	0.002%
23	5.556	597	599	604	rVB	272	431	0.03%	0.004%
24	5.611	604	608	609	rBV	251	350	0.02%	0.003%
25	5.720	621	626	627	rBV2	228	287	0.02%	0.003%
26	5.769	631	634	635	rBV	256	238	0.02%	0.002%
27	5.952	653	664	676	rVV2	18756	56113	3.60%	0.497%
28	6.299	718	721	723	rBV	266	329	0.02%	0.003%
29	6.519	754	757	760	rVB2	176	233	0.01%	0.002%
30	6.562	760	764	765	rBV2	179	233	0.01%	0.002%
31	6.976	828	832	833	rBV	249	288	0.02%	0.003%
32	6.988	833	834	840	rVB2	381	425	0.03%	0.004%
33	7.080	840	849	877	rBV2	48514	174933	11.21%	1.550%
34	7.427	904	906	911	rVB	314	305	0.02%	0.003%
35	7.653	931	943	957	rVV	258168	637344	40.85%	5.648%
36	7.763	959	961	962	rVV2	351	356	0.02%	0.003%

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 Title : SFAM01.0

37	7.958	986	993	998	rBV4	608	1398	0.09%	0.012%
38	8.281	1035	1046	1063	rBV2	530049	1560091	100.00%	13.825%
39	8.488	1077	1080	1083	rVB2	244	285	0.02%	0.003%
40	8.616	1098	1101	1103	rBV3	215	271	0.02%	0.002%
41	8.634	1103	1104	1108	rVB	258	243	0.02%	0.002%
42	8.695	1110	1114	1115	rBV	563	788	0.05%	0.007%
43	8.848	1129	1139	1150	rBV	571924	1110501	71.18%	9.841%
44	8.964	1156	1158	1161	rVB3	245	250	0.02%	0.002%
45	9.079	1169	1177	1183	rVB5	2047	4350	0.28%	0.039%
46	9.274	1200	1209	1220	rBV	365040	731133	46.86%	6.479%
47	9.665	1267	1273	1279	rBV2	2968	5644	0.36%	0.050%
48	10.037	1325	1334	1344	rBV	156801	278463	17.85%	2.468%
49	10.128	1344	1349	1356	rVB2	1896	3345	0.21%	0.030%
50	10.219	1363	1364	1370	rVB2	352	289	0.02%	0.003%
51	10.323	1372	1381	1389	rBV	733012	1291885	82.81%	11.448%
52	10.390	1389	1392	1400	rVB	6143	10557	0.68%	0.094%
53	10.512	1409	1412	1414	rVB2	480	577	0.04%	0.005%
54	10.579	1416	1423	1434	rBV	98423	167020	10.71%	1.480%
55	10.652	1434	1435	1437	rVB2	290	211	0.01%	0.002%
56	10.701	1437	1443	1451	rBV	3352	6345	0.41%	0.056%
57	10.860	1465	1469	1473	rVB3	844	1121	0.07%	0.010%
58	10.927	1473	1480	1499	rBV	186095	316515	20.29%	2.805%
59	11.067	1499	1503	1509	rVB6	939	1782	0.11%	0.016%
60	11.238	1528	1531	1536	rVB2	584	760	0.05%	0.007%
61	11.317	1541	1544	1547	rBV2	198	265	0.02%	0.002%
62	11.353	1547	1550	1553	rBV2	156	239	0.02%	0.002%
63	11.390	1553	1556	1558	rVB3	256	224	0.01%	0.002%
64	11.414	1558	1560	1564	rVB2	214	278	0.02%	0.002%
65	11.481	1569	1571	1574	rVB2	339	338	0.02%	0.003%
66	11.530	1574	1579	1582	rBV3	276	435	0.03%	0.004%
67	11.634	1586	1596	1607	rBV	733217	1228013	78.71%	10.882%
68	11.841	1624	1630	1636	rBV6	1578	3418	0.22%	0.030%
69	11.890	1636	1638	1640	rVV	263	263	0.02%	0.002%
70	11.939	1643	1646	1648	rBV2	311	225	0.01%	0.002%
71	11.987	1650	1654	1656	rVB2	307	417	0.03%	0.004%
72	12.030	1659	1661	1666	rVB	251	277	0.02%	0.002%
73	12.115	1672	1675	1678	rBV4	433	538	0.03%	0.005%
74	12.164	1681	1683	1688	rVB4	805	1055	0.07%	0.009%
75	12.237	1688	1695	1701	rVB5	1018	2023	0.13%	0.018%
76	12.286	1701	1703	1706	rBV3	270	214	0.01%	0.002%

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 Title : SFAM01.0

77	12.335	1706	1711	1716	rBV4	860	1568	0.10%	0.014%
78	12.414	1722	1724	1726	rBV3	309	274	0.02%	0.002%
79	12.439	1726	1728	1729	rBV2	452	376	0.02%	0.003%
80	12.475	1730	1734	1739	rVB4	666	981	0.06%	0.009%
81	12.597	1748	1754	1762	rVB2	6287	13940	0.89%	0.124%
82	12.695	1762	1770	1777	rBV	266148	443971	28.46%	3.934%
83	12.780	1777	1784	1791	rVB8	2991	8270	0.53%	0.073%
84	12.878	1794	1800	1804	rBV5	674	1378	0.09%	0.012%
85	12.938	1805	1810	1818	rBV6	3478	9315	0.60%	0.083%
86	13.012	1818	1822	1826	rBV5	665	1127	0.07%	0.010%
87	13.195	1847	1852	1857	rVB2	6508	10070	0.65%	0.089%
88	13.249	1857	1861	1865	rBV4	1375	2750	0.18%	0.024%
89	13.298	1865	1869	1875	rVB3	2820	4946	0.32%	0.044%
90	13.408	1877	1887	1893	rBV2	10887	21544	1.38%	0.191%
91	13.554	1905	1911	1918	rBV	611874	989504	63.43%	8.769%
92	13.762	1940	1945	1952	rBV5	4715	8480	0.54%	0.075%
93	13.853	1952	1960	1971	rBV	529842	862285	55.27%	7.641%
94	14.066	1990	1995	2000	rBV2	16098	25518	1.64%	0.226%
95	14.322	2033	2037	2043	rVB8	3596	6616	0.42%	0.059%
96	14.524	2062	2070	2073	rBV5	5432	12258	0.79%	0.109%
97	14.719	2100	2102	2108	rVB6	2476	3884	0.25%	0.034%
98	14.956	2134	2141	2152	rVB5	8260	28052	1.80%	0.249%
99	15.401	2210	2214	2216	rBV4	3225	5079	0.33%	0.045%
100	15.487	2222	2228	2235	rVB2	46479	82308	5.28%	0.729%

Sum of corrected areas: 11284573

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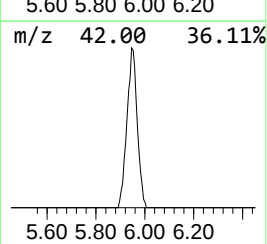
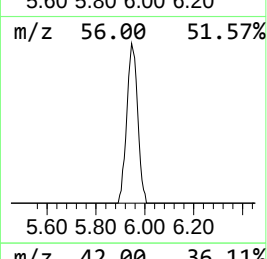
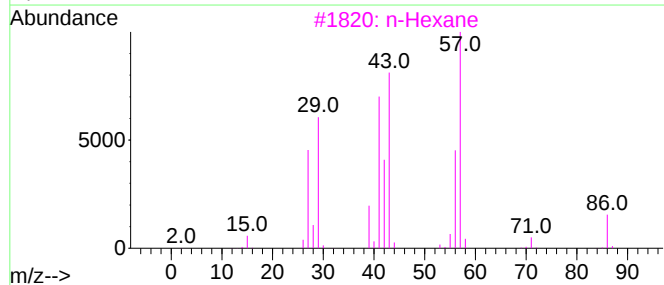
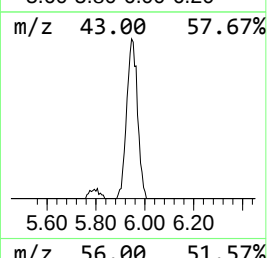
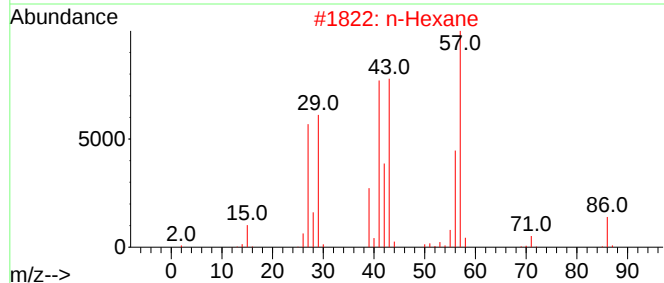
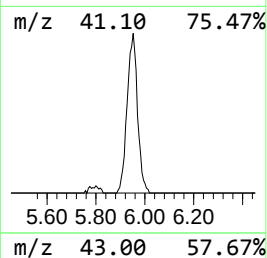
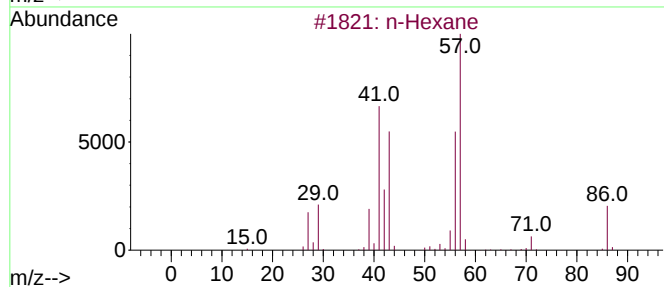
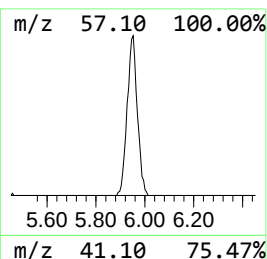
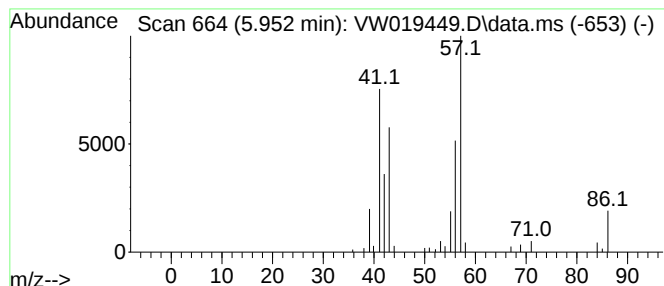
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.952	1.26 ug/L	56113	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	87
2	n-Hexane			86	C6H14	000110-54-3	86
3	n-Hexane			86	C6H14	000110-54-3	78
4	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	47
5	Pentane, 2,2-dimethyl-			100	C7H16	000590-35-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.952	1.3	ug/L	56113	1	8.848	1110500	25.0