

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
 Data File : VW023451.D
 Acq On : 10 Jun 2022 17:05
 Operator : SY/VA
 Sample : N3226-13
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4N3

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\SFAMWLM061022SMA.M
 Title : SFAM01.0

Signal : TIC: VW023451.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.348	69	73	82	rVB2	71821	115713	25.85%	4.169%
2	3.385	235	243	249	rBV4	6825	17897	4.00%	0.645%
3	3.665	287	289	292	rBV4	1012	912	0.20%	0.033%
4	4.013	337	346	360	rBV2	59126	155613	34.77%	5.606%
5	4.427	412	414	415	rVB2	1423	834	0.19%	0.030%
6	4.446	415	417	418	rBV2	1132	567	0.13%	0.020%
7	4.482	421	423	424	rBV	736	627	0.14%	0.023%
8	4.525	428	430	431	rBV2	1211	969	0.22%	0.035%
9	4.598	440	442	443	rBV2	1051	561	0.13%	0.020%
10	4.799	473	475	480	rVB6	1179	1403	0.31%	0.051%
11	4.866	484	486	487	rBV2	1438	1370	0.31%	0.049%
12	4.915	487	494	496	rBV6	5065	10607	2.37%	0.382%
13	5.153	532	533	536	rVB3	1487	1203	0.27%	0.043%
14	5.330	560	562	563	rBV2	898	587	0.13%	0.021%
15	5.519	592	593	595	rBV2	1338	818	0.18%	0.029%
16	5.634	607	612	615	rBV7	1159	2376	0.53%	0.086%
17	5.854	646	648	650	rBV3	819	731	0.16%	0.026%
18	5.951	654	664	667	rBV6	4274	11658	2.60%	0.420%
19	6.067	681	683	684	rVB2	1050	635	0.14%	0.023%
20	6.195	702	704	708	rVB5	1157	1354	0.30%	0.049%
21	6.250	711	713	716	rBV4	850	942	0.21%	0.034%
22	6.329	725	726	728	rBV2	1059	757	0.17%	0.027%
23	6.433	742	743	745	rVB2	1466	1039	0.23%	0.037%
24	6.464	745	748	749	rBV3	1216	1444	0.32%	0.052%
25	6.671	780	782	783	rBV2	1155	849	0.19%	0.031%
26	6.829	806	808	810	rBV3	831	869	0.19%	0.031%
27	6.945	826	827	828	rBV	1029	612	0.14%	0.022%
28	7.079	842	849	855	rBV	9778	28183	6.30%	1.015%
29	7.421	903	905	909	rBV5	1029	1655	0.37%	0.060%
30	7.646	934	942	952	rBV	84107	203866	45.55%	7.345%
31	7.805	966	968	970	rVB2	898	715	0.16%	0.026%
32	7.957	984	993	1000	rVB8	9433	25701	5.74%	0.926%
33	8.158	1018	1026	1034	rBV6	5969	17132	3.83%	0.617%
34	8.274	1037	1045	1060	rVV3	141090	447595	100.00%	16.126%
35	8.841	1130	1138	1147	rBV	140771	280013	62.56%	10.088%
36	9.152	1186	1189	1191	rBV4	1385	1746	0.39%	0.063%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Title : SFAM01.0

37	9.274	1201	1209	1218	rBV2	109108	221746	49.54%	7.989%
38	9.457	1238	1239	1242	rVB3	961	481	0.11%	0.017%
39	9.951	1318	1320	1322	rBV3	686	458	0.10%	0.017%
40	10.036	1326	1334	1340	rBV	31956	62500	13.96%	2.252%
41	10.323	1374	1381	1388	rBV	165165	291735	65.18%	10.511%
42	10.481	1405	1407	1408	rBV2	1052	512	0.11%	0.018%
43	10.573	1416	1422	1432	rVB2	20049	38956	8.70%	1.404%
44	10.786	1456	1457	1460	rBV3	619	544	0.12%	0.020%
45	10.926	1474	1480	1491	rBV2	28071	57762	12.90%	2.081%
46	11.073	1502	1504	1506	rBV2	1111	725	0.16%	0.026%
47	11.292	1538	1540	1542	rVB2	729	672	0.15%	0.024%
48	11.316	1542	1544	1549	rBV6	1077	1757	0.39%	0.063%
49	11.463	1566	1568	1569	rBV2	993	863	0.19%	0.031%
50	11.505	1571	1575	1577	rVV4	1155	1668	0.37%	0.060%
51	11.530	1577	1579	1580	rVB2	1131	631	0.14%	0.023%
52	11.627	1588	1595	1605	rBV	143936	253163	56.56%	9.121%
53	11.828	1624	1628	1633	rBV4	5114	9013	2.01%	0.325%
54	11.908	1639	1641	1643	rBV3	870	627	0.14%	0.023%
55	11.932	1643	1645	1650	rVV6	1176	1255	0.28%	0.045%
56	11.987	1652	1654	1657	rBV3	675	682	0.15%	0.025%
57	12.024	1657	1660	1662	rBV2	890	706	0.16%	0.025%
58	12.103	1671	1673	1676	rBV3	934	1214	0.27%	0.044%
59	12.310	1704	1707	1712	rBV6	1462	2795	0.62%	0.101%
60	12.462	1728	1732	1735	rBV6	1299	1834	0.41%	0.066%
61	12.487	1735	1736	1738	rVB2	1422	652	0.15%	0.023%
62	12.688	1763	1769	1776	rVB	93221	157040	35.09%	5.658%
63	12.755	1779	1780	1783	rVB3	1048	920	0.21%	0.033%
64	12.798	1785	1787	1792	rVB6	1153	1377	0.31%	0.050%
65	12.834	1792	1793	1794	rBV	935	571	0.13%	0.021%
66	12.932	1806	1809	1812	rBV4	1087	1517	0.34%	0.055%
67	13.121	1838	1840	1841	rVB2	1084	488	0.11%	0.018%
68	13.157	1844	1846	1848	rBV2	1021	866	0.19%	0.031%
69	13.182	1848	1850	1853	rBV4	857	1138	0.25%	0.041%
70	13.243	1857	1860	1864	rVB6	1998	2367	0.53%	0.085%
71	13.371	1878	1881	1883	rVB3	1347	1448	0.32%	0.052%
72	13.395	1883	1885	1891	rBV7	1583	2936	0.66%	0.106%
73	13.554	1904	1911	1921	rBV	78791	139213	31.10%	5.016%
74	13.749	1941	1943	1945	rBV2	1175	1025	0.23%	0.037%
75	13.852	1953	1960	1970	rVB2	85913	145392	32.48%	5.238%
76	14.048	1990	1992	1993	rBV2	1128	1083	0.24%	0.039%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Title : SFAM01.0

77	14.383	2046	2047	2049	rBV	1222	818	0.18%	0.029%
78	14.444	2055	2057	2059	rVB3	1225	1138	0.25%	0.041%
79	14.499	2065	2066	2067	rBV	872	533	0.12%	0.019%
80	14.517	2067	2069	2072	rVV4	1370	1797	0.40%	0.065%
81	14.578	2077	2079	2081	rVB3	1185	1033	0.23%	0.037%
82	14.602	2081	2083	2084	rBV2	815	847	0.19%	0.031%
83	14.736	2102	2105	2106	rBV3	978	1114	0.25%	0.040%
84	14.767	2108	2110	2112	rBV3	925	996	0.22%	0.036%
85	14.871	2125	2127	2130	rVB3	1502	1402	0.31%	0.051%
86	14.913	2130	2134	2136	rBV5	1285	1888	0.42%	0.068%
87	14.950	2138	2140	2141	rVB2	1612	856	0.19%	0.031%
88	14.974	2141	2144	2145	rBV3	527	495	0.11%	0.018%
89	14.999	2147	2148	2149	rBV	879	561	0.13%	0.020%
90	15.291	2194	2196	2197	rBV2	1628	1371	0.31%	0.049%
91	15.322	2200	2201	2204	rBV2	1031	760	0.17%	0.027%
92	15.358	2204	2207	2208	rBV3	1284	1247	0.28%	0.045%
93	15.535	2234	2236	2240	rBV5	1157	1946	0.43%	0.070%
94	15.566	2240	2241	2244	rVV3	1901	1401	0.31%	0.050%
95	15.620	2248	2250	2254	rVB6	1395	1449	0.32%	0.052%
96	15.657	2254	2256	2259	rBV4	797	1119	0.25%	0.040%
97	16.005	2312	2313	2315	rBV2	941	939	0.21%	0.034%
98	16.261	2354	2355	2357	rVB2	1064	611	0.14%	0.022%
99	16.547	2400	2402	2405	rBV4	894	926	0.21%	0.033%
100	16.572	2405	2406	2408	rVB2	1060	491	0.11%	0.018%

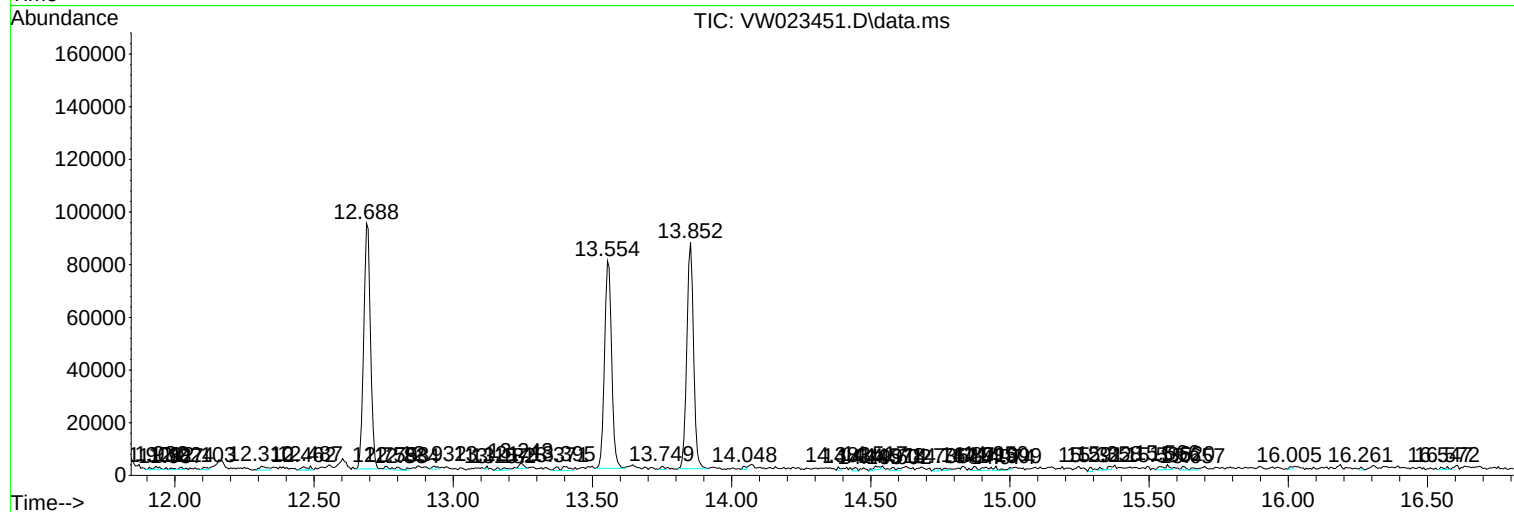
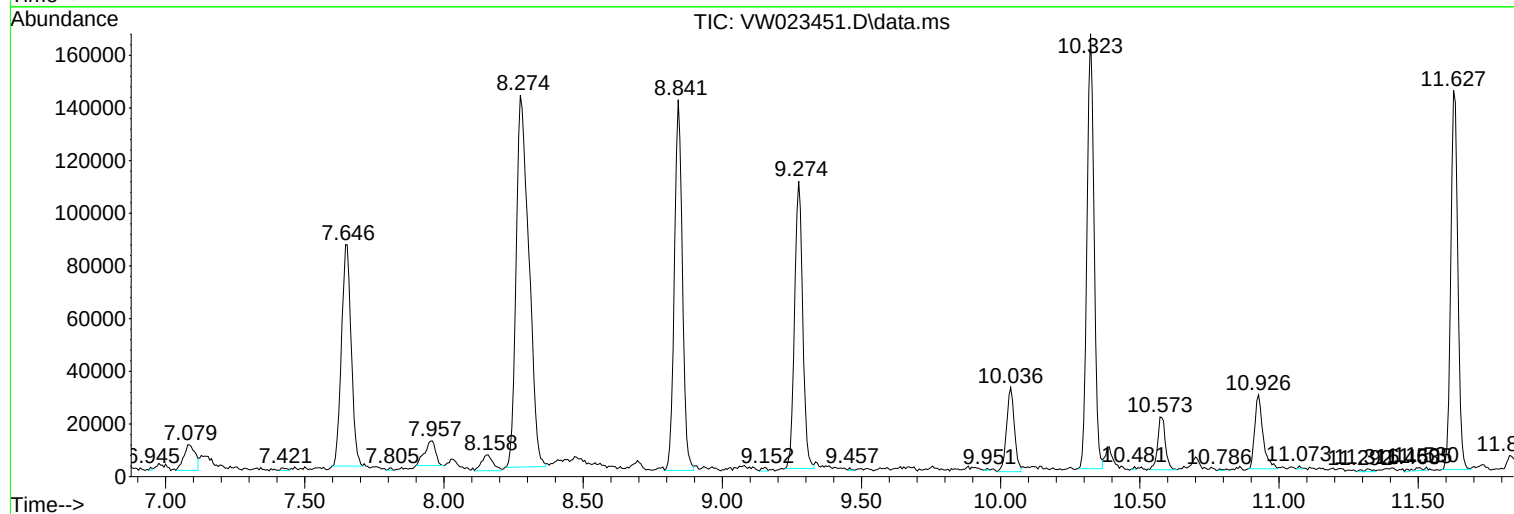
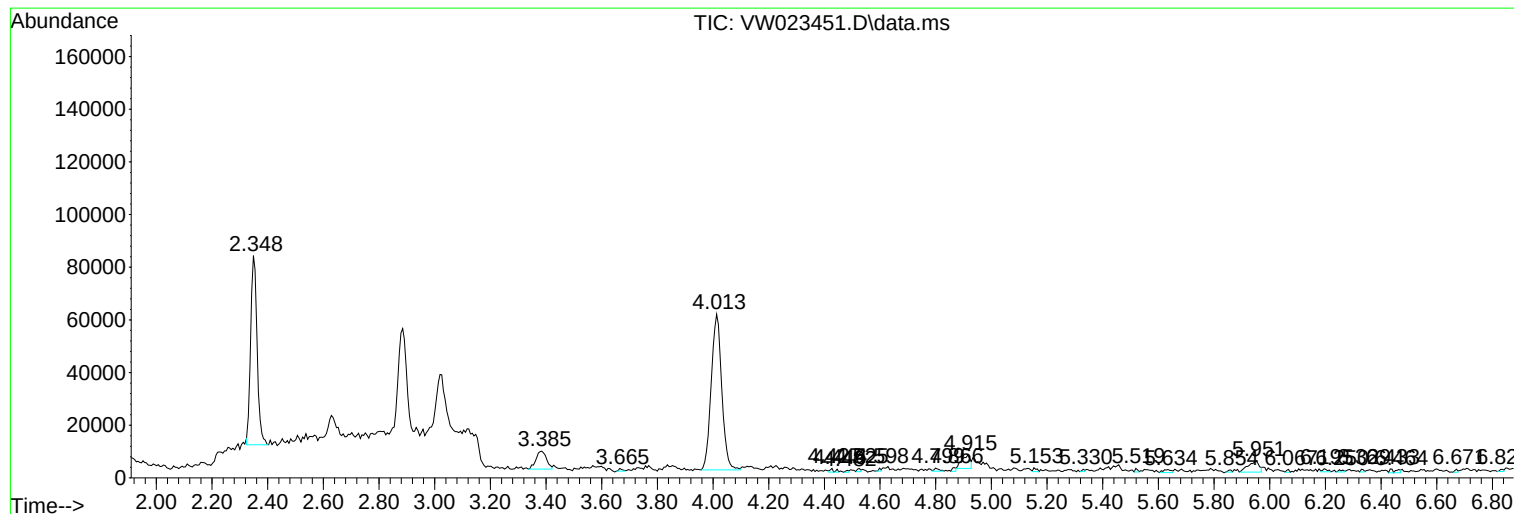
Sum of corrected areas: 2775623

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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



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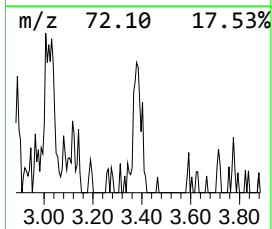
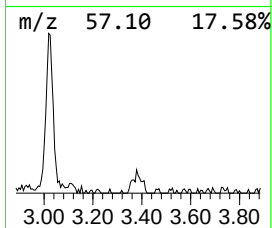
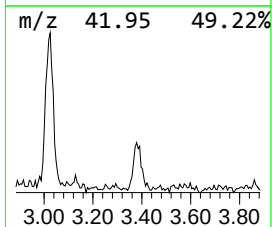
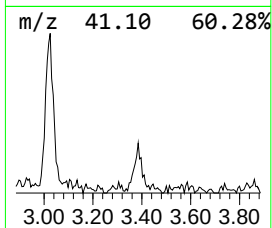
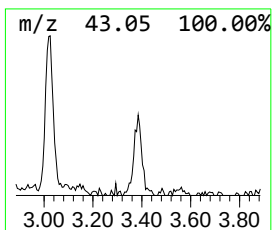
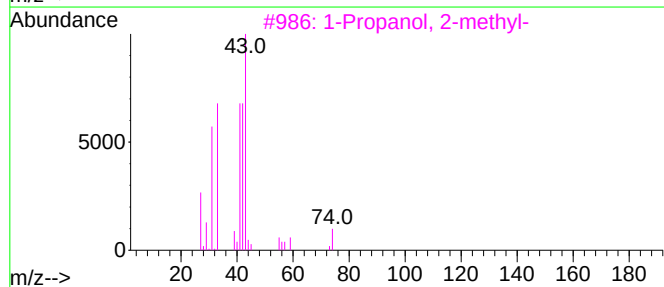
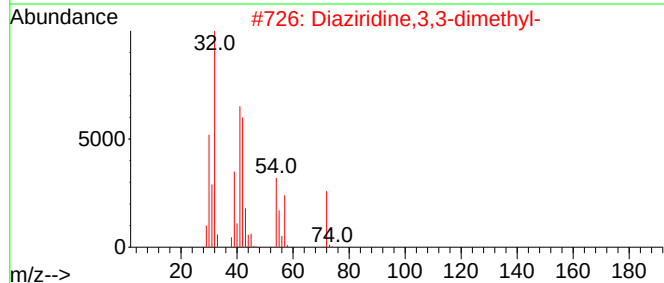
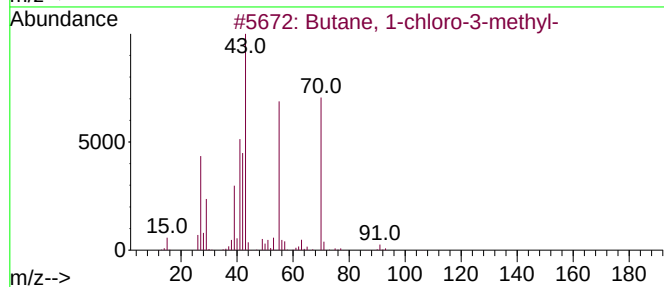
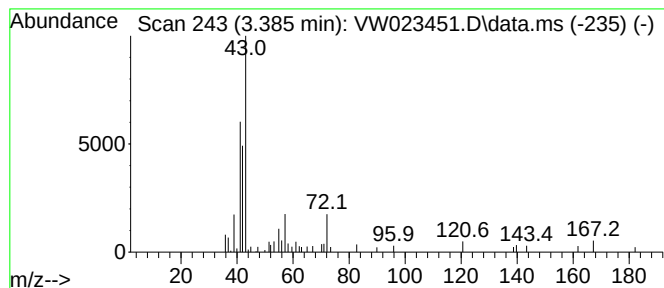
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	1.60 ug/L	17897	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1-chloro-3-methyl-	106	C5H11Cl	000107-84-6	38
2			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	37
3			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	28
4			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	28
5			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	25



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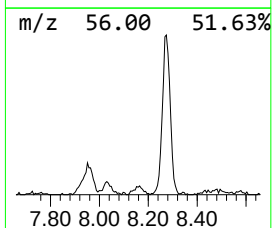
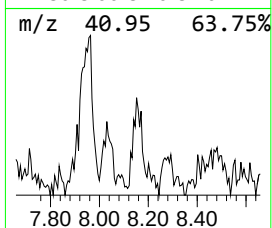
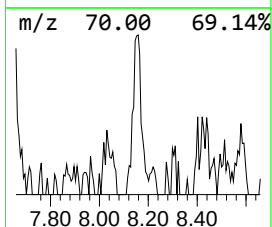
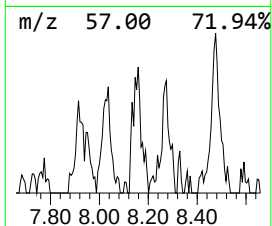
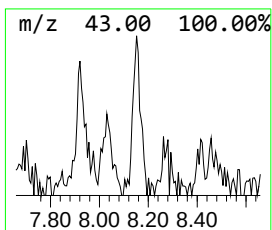
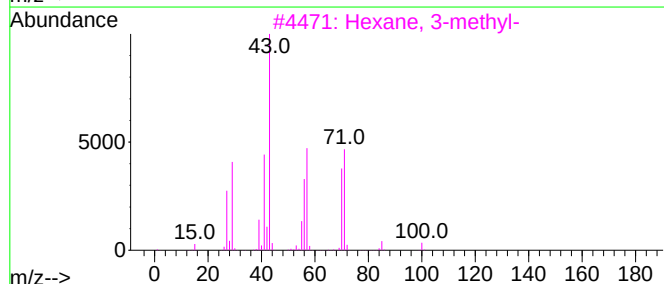
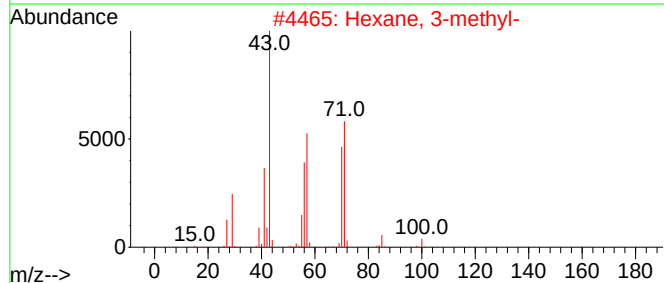
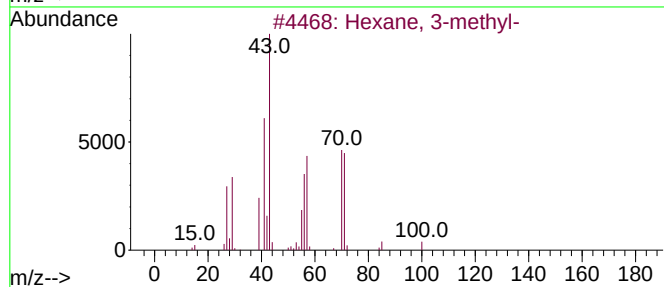
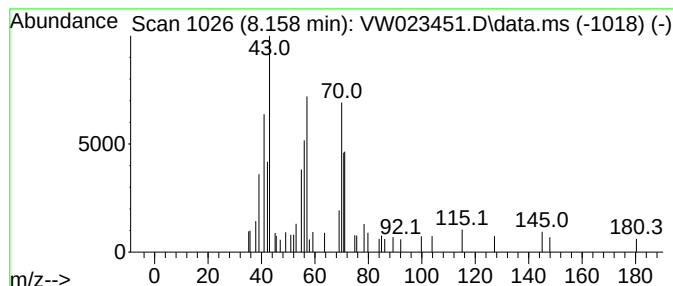
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Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.158	1.53 ug/L	17132	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	58	
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	52	
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	52	
4	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	47	
5	DL-Arginine	174	C6H14N4O2	007200-25-1	43	



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.385	1.6	ug/L	17897	1	8.841	280013	25.0
(DEL) Alkane: S...	8.158	1.5	ug/L	17132	1	8.841	280013	25.0