

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026728.D
 Acq On : 14 Aug 2023 12:04
 Operator : SY/MD
 Sample : 03968-24
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48P0

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	97	rBV	97854	293081	8.79%	1.220%
2	2.667	123	128	132	rBV7	5757	11744	0.35%	0.049%
3	2.893	157	165	180	rBV	100146	294399	8.83%	1.225%
4	3.021	182	186	195	rVB2	28097	69565	2.09%	0.290%
5	3.283	227	229	230	rBV2	1382	1086	0.03%	0.005%
6	3.393	239	247	258	rBV	35042	87048	2.61%	0.362%
7	3.564	265	275	292	rBV	33412	120781	3.62%	0.503%
8	3.728	296	302	313	rVB2	10269	30304	0.91%	0.126%
9	4.027	339	351	362	rBV	264155	950432	28.51%	3.956%
10	4.411	404	414	428	rBV2	9572	33849	1.02%	0.141%
11	4.606	438	446	452	rBV2	3980	12088	0.36%	0.050%
12	4.832	482	483	486	rBV3	1148	1422	0.04%	0.006%
13	4.923	487	498	500	rBV2	36701	92915	2.79%	0.387%
14	5.015	502	513	537	rVB	520265	1991393	59.73%	8.289%
15	5.545	598	600	602	rBV2	1473	1210	0.04%	0.005%
16	5.746	625	633	635	rBV7	4758	9891	0.30%	0.041%
17	5.868	650	653	654	rBV3	1105	1038	0.03%	0.004%
18	5.947	656	666	675	rVB3	18689	55559	1.67%	0.231%
19	6.368	731	735	739	rVB5	1057	1805	0.05%	0.008%
20	6.459	745	750	751	rBV5	906	1510	0.05%	0.006%
21	6.490	751	755	757	rBV5	1063	1647	0.05%	0.007%
22	6.655	779	782	784	rBV4	1727	1518	0.05%	0.006%
23	6.697	787	789	793	rBV5	1253	1153	0.03%	0.005%
24	6.825	807	810	814	rVB5	1443	2137	0.06%	0.009%
25	6.923	818	826	835	rVB3	7040	21397	0.64%	0.089%
26	7.081	843	852	872	rBV2	91149	306034	9.18%	1.274%
27	7.392	901	903	907	rVV5	1243	1203	0.04%	0.005%
28	7.447	910	912	917	rVB5	1948	2259	0.07%	0.009%
29	7.648	932	945	962	rBV	556398	1364633	40.93%	5.680%
30	7.874	980	982	988	rVB6	2034	2566	0.08%	0.011%
31	7.929	988	991	992	rBV3	1454	1314	0.04%	0.005%
32	7.953	993	995	999	rVV5	1544	1967	0.06%	0.008%
33	8.014	1003	1005	1008	rBV3	1310	1741	0.05%	0.007%
34	8.148	1024	1027	1029	rBV4	843	1085	0.03%	0.005%
35	8.276	1037	1048	1065	rBV2	1141331	3334170	100.00%	13.878%
36	8.502	1082	1085	1087	rVB4	1061	1044	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	8.697	1111	1117	1124	rVV6	4729	12859	0.39%	0.054%
38	8.843	1132	1141	1156	rBV	1116783	2173339	65.18%	9.046%
39	9.038	1167	1173	1178	rBV10	3650	10342	0.31%	0.043%
40	9.136	1187	1189	1191	rVB3	1008	1036	0.03%	0.004%

41	9.270	1202	1211	1221	rBV	772808	1608658	48.25%	6.696%
42	9.459	1240	1242	1245	rVB4	1368	1495	0.04%	0.006%
43	9.666	1270	1276	1280	rBV9	3362	6235	0.19%	0.026%
44	9.892	1312	1313	1317	rVB4	1248	1274	0.04%	0.005%
45	10.032	1322	1336	1347	rBV	380654	708177	21.24%	2.948%

46	10.325	1373	1384	1392	rBV	1477301	2610717	78.30%	10.867%
47	10.501	1411	1413	1418	rVB6	2358	3016	0.09%	0.013%
48	10.575	1418	1425	1436	rBV	252979	441161	13.23%	1.836%
49	10.703	1440	1446	1452	rVB	23773	45756	1.37%	0.190%
50	10.843	1465	1469	1476	rVB6	7538	13185	0.40%	0.055%

51	10.922	1476	1482	1494	rBV	212531	374879	11.24%	1.560%
52	11.075	1502	1507	1518	rVB9	9480	22834	0.68%	0.095%
53	11.172	1518	1523	1530	rVB3	13403	24493	0.73%	0.102%
54	11.282	1539	1541	1544	rBV3	1346	1698	0.05%	0.007%
55	11.337	1547	1550	1554	rVB6	2708	3671	0.11%	0.015%

56	11.398	1557	1560	1567	rVB3	8544	14746	0.44%	0.061%
57	11.629	1589	1598	1607	rBV	1462235	2399474	71.97%	9.987%
58	11.709	1607	1611	1619	rVB3	8967	18188	0.55%	0.076%
59	11.830	1623	1631	1635	rBV10	3179	7477	0.22%	0.031%
60	11.971	1652	1654	1657	rVB4	1144	1210	0.04%	0.005%

61	12.026	1659	1663	1666	rBV6	1055	2111	0.06%	0.009%
62	12.160	1683	1685	1686	rBV2	1247	1136	0.03%	0.005%
63	12.336	1713	1714	1718	rVB4	1720	1828	0.05%	0.008%
64	12.452	1731	1733	1735	rBV3	1526	1685	0.05%	0.007%
65	12.605	1751	1758	1763	rBV	22915	43019	1.29%	0.179%

66	12.690	1765	1772	1779	rBV	552664	912758	27.38%	3.799%
67	12.879	1798	1803	1807	rVV8	5860	11271	0.34%	0.047%
68	12.928	1807	1811	1813	rVV5	5099	7460	0.22%	0.031%
69	12.964	1813	1817	1821	rVB3	7314	12405	0.37%	0.052%
70	13.031	1824	1828	1832	rVV6	4958	7864	0.24%	0.033%

71	13.074	1832	1835	1839	rVB4	3028	3806	0.11%	0.016%
72	13.208	1850	1857	1866	rBV3	15494	33950	1.02%	0.141%
73	13.367	1881	1883	1885	rBV3	2347	2251	0.07%	0.009%
74	13.397	1885	1888	1893	rVB6	3689	6423	0.19%	0.027%
75	13.556	1907	1914	1925	rBV	1145606	1779591	53.37%	7.407%

76	13.641	1925	1928	1935	rVB5	7798	14239	0.43%	0.059%
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

77	13.757	1942	1947	1950	rBV7	5750	10224	0.31%	0.043%
78	13.848	1955	1962	1969	rBV	890284	1430141	42.89%	5.953%
79	14.019	1985	1990	1993	rBV6	4317	8818	0.26%	0.037%
80	14.062	1993	1997	2005	rVB2	12556	25898	0.78%	0.108%
81	14.190	2013	2018	2019	rBV5	2197	3622	0.11%	0.015%
82	14.257	2026	2029	2033	rVB6	3731	4485	0.13%	0.019%
83	14.318	2036	2039	2048	rVB10	6146	12848	0.39%	0.053%
84	14.495	2063	2068	2070	rBV5	4195	7203	0.22%	0.030%
85	14.617	2083	2088	2089	rBV5	2133	3270	0.10%	0.014%
86	14.635	2089	2091	2094	rVV4	3687	4355	0.13%	0.018%
87	14.690	2096	2100	2102	rVV4	9399	15352	0.46%	0.064%
88	14.714	2102	2104	2113	rVV3	12717	18438	0.55%	0.077%
89	14.799	2116	2118	2122	rBV4	1484	1977	0.06%	0.008%
90	14.927	2136	2139	2140	rBV3	1289	1322	0.04%	0.006%
91	15.056	2158	2160	2165	rBV6	3150	5230	0.16%	0.022%
92	15.177	2176	2180	2182	rBV5	2926	3906	0.12%	0.016%
93	15.476	2227	2229	2230	rBV2	2003	1557	0.05%	0.006%
94	15.683	2261	2263	2268	rVB6	1954	1882	0.06%	0.008%
95	16.214	2347	2350	2351	rBV3	1150	1306	0.04%	0.005%
96	16.324	2366	2368	2372	rVB5	1119	1628	0.05%	0.007%
97	16.366	2372	2375	2377	rBV4	1628	1886	0.06%	0.008%
98	16.391	2377	2379	2381	rBV3	1128	1505	0.05%	0.006%
99	16.574	2405	2409	2410	rBV4	2012	2450	0.07%	0.010%
100	16.659	2422	2423	2424	rBV	1758	1009	0.03%	0.004%

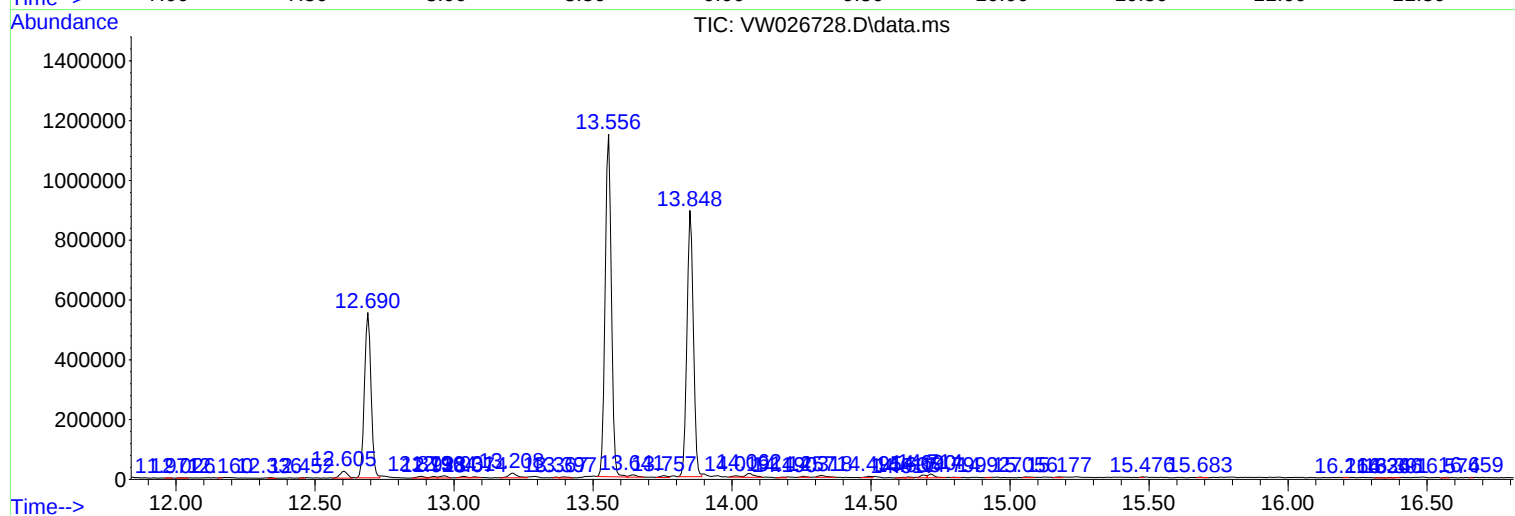
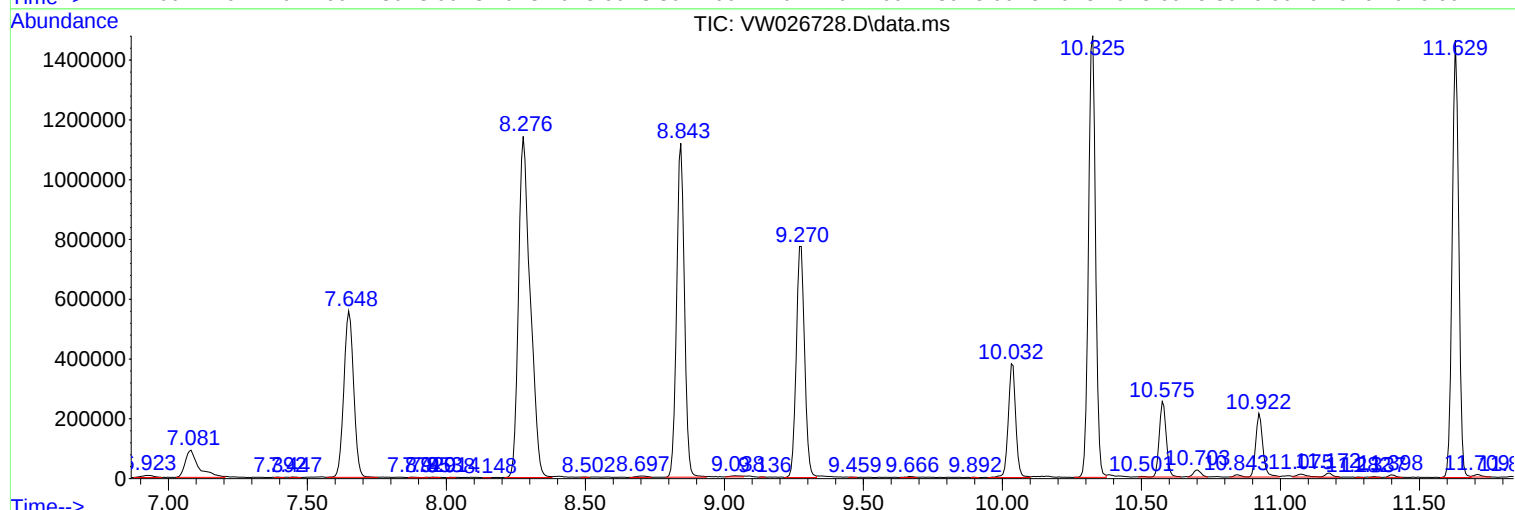
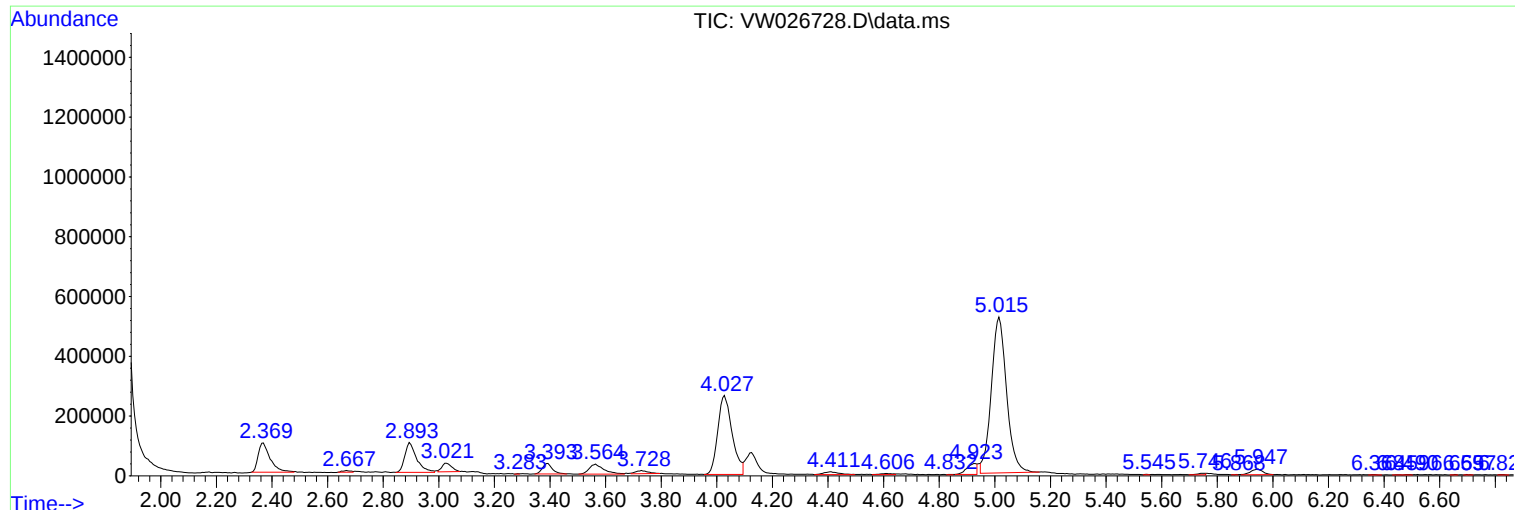
Sum of corrected areas: 24025017

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Instrument :
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A48P0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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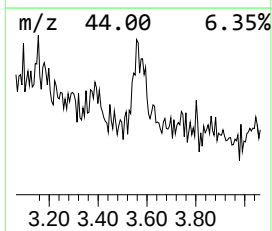
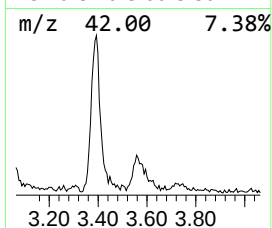
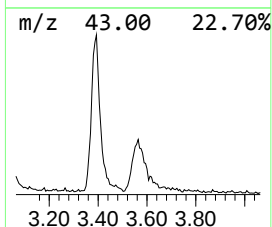
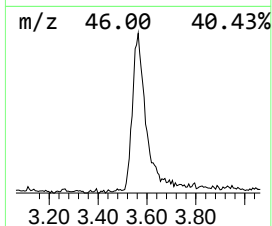
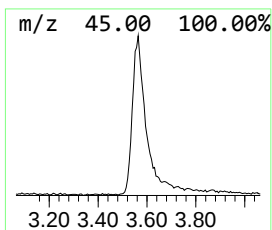
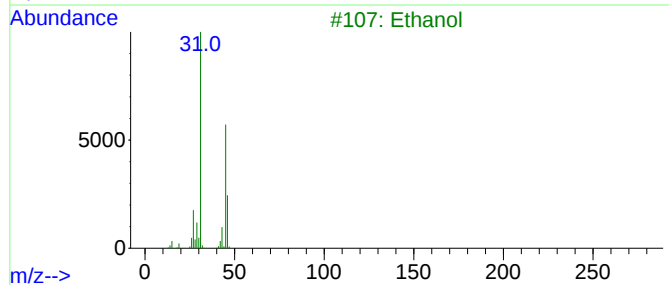
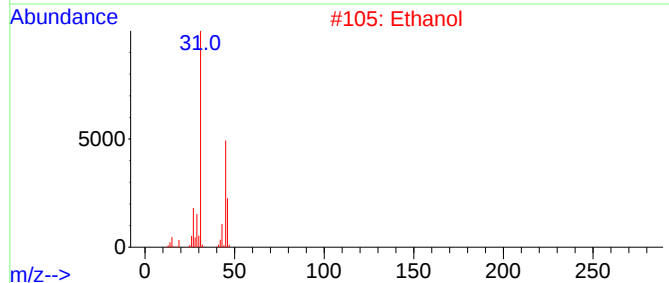
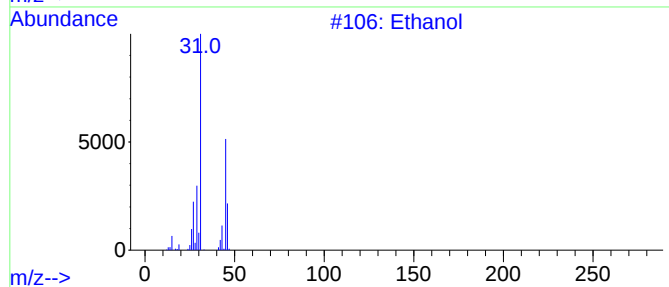
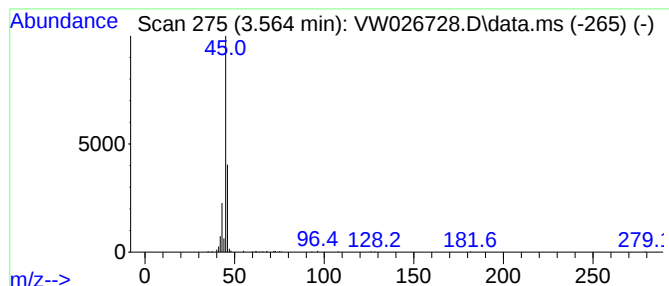
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.564	1.39 ug/L	120781	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	80
2	Ethanol			46	C2H6O	000064-17-5	64
3	Ethanol			46	C2H6O	000064-17-5	64
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Ethanol			46	C2H6O	000064-17-5	9



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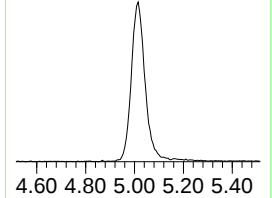
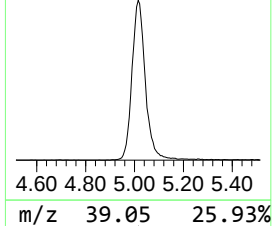
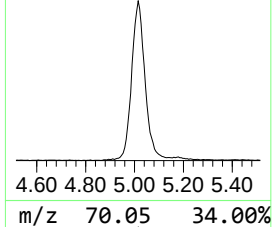
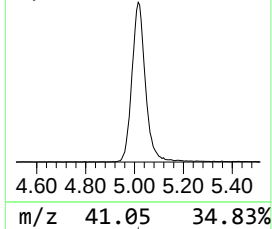
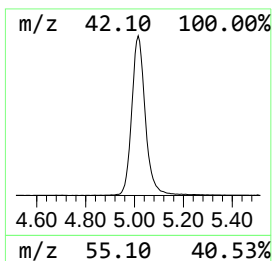
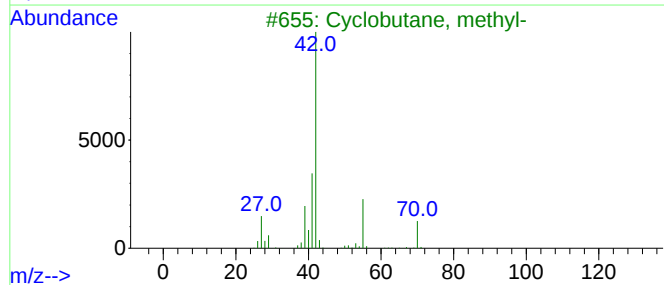
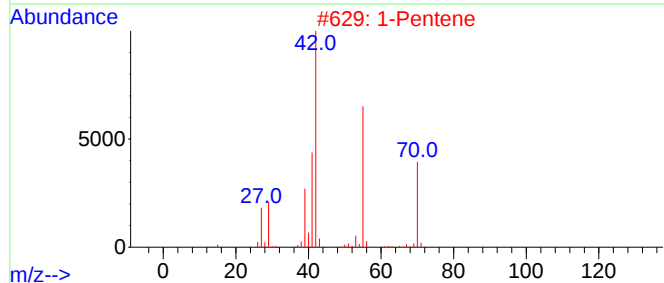
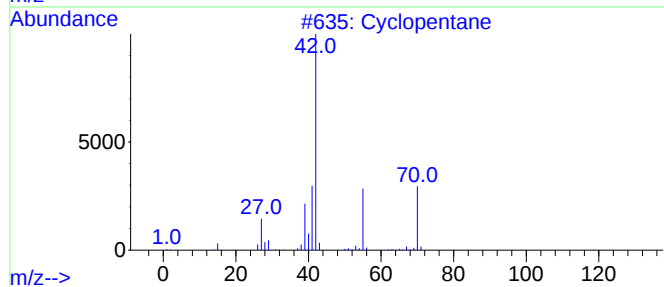
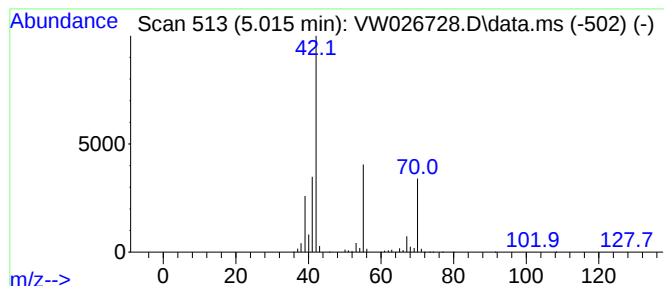
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Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic5.015 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.015	22.91 ug/L	1991390	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	90
2			1-Pentene	70	C5H10	000109-67-1	80
3			Cyclobutane, methyl-	70	C5H10	000598-61-8	78
4			Cyclopentane	70	C5H10	000287-92-3	72
5			Cyclopentane	70	C5H10	000287-92-3	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.564	1.4	ug/L	120781	1	8.843	2173340	25.0
(DEL) Alkane: C...	5.015	22.9	ug/L	1991390	1	8.843	2173340	25.0