

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018627.D
 Acq On : 12 Apr 2021 16:58
 Operator : SY/VA
 Sample : M2011-13
 Misc : 5.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG793

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\SFAMWLM033121SMA.M

Title : SFAM01.0

Signal : TIC: VW018627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.233	46	54	55	rBV3	4263	10073	0.96%	0.129%
2	2.361	69	75	85	rVB	69467	147619	14.14%	1.886%
3	2.501	93	98	106	rBV2	7710	17834	1.71%	0.228%
4	2.892	156	162	176	rVB2	51919	137992	13.22%	1.763%
5	3.507	259	263	264	rVV2	1228	1548	0.15%	0.020%
6	3.526	264	266	269	rVV2	1523	2201	0.21%	0.028%
7	3.897	325	327	334	rVB3	1262	2175	0.21%	0.028%
8	4.026	334	348	359	rBV2	89644	305991	29.31%	3.908%
9	4.385	397	407	420	rBV2	16241	53946	5.17%	0.689%
10	4.586	435	440	441	rVV2	774	1100	0.11%	0.014%
11	4.916	485	494	517	rVB5	10593	45128	4.32%	0.576%
12	5.086	517	522	524	rBV3	957	1286	0.12%	0.016%
13	5.409	567	575	577	rBV4	915	1715	0.16%	0.022%
14	5.434	577	579	582	rVB2	1232	1277	0.12%	0.016%
15	5.781	627	636	637	rBV3	4204	8027	0.77%	0.103%
16	5.946	652	663	671	rBV7	3807	12854	1.23%	0.164%
17	6.104	687	689	691	rVV2	750	838	0.08%	0.011%
18	6.903	814	820	827	rBV4	2825	7556	0.72%	0.097%
19	7.074	840	848	854	rBV	42570	118971	11.39%	1.520%
20	7.647	932	942	954	rBV	167086	409498	39.22%	5.231%
21	7.946	986	991	998	rBV6	1930	4652	0.45%	0.059%
22	8.275	1032	1045	1062	rBV2	336010	1044077	100.00%	13.336%
23	8.391	1062	1064	1065	rVV2	962	973	0.09%	0.012%
24	8.409	1065	1067	1070	rVB4	1784	1569	0.15%	0.020%
25	8.555	1084	1091	1096	rBV6	2516	5910	0.57%	0.075%
26	8.714	1107	1117	1123	rVB8	3137	8211	0.79%	0.105%
27	8.842	1129	1138	1151	rBV	381036	758645	72.66%	9.690%
28	9.079	1171	1177	1183	rBB8	1733	3761	0.36%	0.048%
29	9.153	1185	1189	1192	rVB3	688	1110	0.11%	0.014%
30	9.275	1194	1209	1225	rBV	219764	458698	43.93%	5.859%
31	9.409	1227	1231	1237	rVV4	4293	9183	0.88%	0.117%
32	9.646	1268	1270	1273	rBV3	1059	1412	0.14%	0.018%
33	9.756	1284	1288	1296	rBV5	4938	12450	1.19%	0.159%
34	9.890	1303	1310	1319	rBV4	10444	21253	2.04%	0.271%
35	10.037	1327	1334	1342	rBV	104487	185798	17.80%	2.373%
36	10.122	1347	1348	1353	rBV4	907	931	0.09%	0.012%

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 Title : SFAM01.0

37	10.213	1357	1363	1366	rBV4	5366	11175	1.07%	0.143%
38	10.323	1373	1381	1388	rBV	444513	774480	74.18%	9.893%
39	10.384	1388	1391	1396	rVB2	6560	11209	1.07%	0.143%
40	10.579	1416	1423	1430	rBV	67507	117107	11.22%	1.496%
41	10.701	1437	1443	1451	rBV	36725	66542	6.37%	0.850%
42	10.780	1451	1456	1459	rBV3	6028	11994	1.15%	0.153%
43	10.927	1474	1480	1496	rVB	154695	279021	26.72%	3.564%
44	11.067	1498	1503	1510	rVB4	15388	28500	2.73%	0.364%
45	11.268	1534	1536	1539	rBV3	1831	1611	0.15%	0.021%
46	11.439	1559	1564	1571	rVB3	26219	44559	4.27%	0.569%
47	11.634	1588	1596	1604	rBV	476539	821293	78.66%	10.491%
48	11.786	1619	1621	1625	rBV3	975	1228	0.12%	0.016%
49	11.841	1625	1630	1633	rBV7	3504	5713	0.55%	0.073%
50	12.061	1664	1666	1669	rBV2	1084	890	0.09%	0.011%
51	12.140	1675	1679	1681	rBV4	1363	1948	0.19%	0.025%
52	12.164	1681	1683	1684	rBV2	951	933	0.09%	0.012%
53	12.244	1692	1696	1699	rVB5	1262	1539	0.15%	0.020%
54	12.305	1702	1706	1707	rVB3	804	905	0.09%	0.012%
55	12.341	1707	1712	1718	rBV5	6558	10671	1.02%	0.136%
56	12.463	1729	1732	1739	rVB5	2599	4158	0.40%	0.053%
57	12.603	1748	1755	1762	rVB	47981	86544	8.29%	1.105%
58	12.689	1762	1769	1777	rBV	213947	361777	34.65%	4.621%
59	12.756	1777	1780	1783	rBV5	2399	3740	0.36%	0.048%
60	12.932	1800	1809	1812	rBV2	12323	23161	2.22%	0.296%
61	12.969	1812	1815	1821	rVB	12794	19464	1.86%	0.249%
62	13.036	1824	1826	1828	rVV3	2480	2169	0.21%	0.028%
63	13.079	1829	1833	1837	rVB4	3237	5304	0.51%	0.068%
64	13.164	1844	1847	1848	rBV3	1156	1232	0.12%	0.016%
65	13.195	1848	1852	1858	rVB	8299	13047	1.25%	0.167%
66	13.256	1858	1862	1863	rBV3	1906	2380	0.23%	0.030%
67	13.292	1864	1868	1876	rVB3	15168	26464	2.53%	0.338%
68	13.402	1876	1886	1892	rBV4	18214	40007	3.83%	0.511%
69	13.475	1892	1898	1899	rBV6	3887	6050	0.58%	0.077%
70	13.554	1906	1911	1917	rBV	373075	590822	56.59%	7.547%
71	13.762	1940	1945	1949	rVV4	10339	18345	1.76%	0.234%
72	13.853	1953	1960	1966	rVV	298564	496177	47.52%	6.338%
73	13.902	1966	1968	1973	rVV4	7134	10600	1.02%	0.135%
74	13.951	1973	1976	1980	rVB5	4214	6017	0.58%	0.077%
75	14.012	1983	1986	1990	rBV4	2786	4679	0.45%	0.060%
76	14.072	1990	1996	2000	rBV2	14545	23936	2.29%	0.306%

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 Title : SFAM01.0

77	14.201	2012	2017	2020	rBV6	2420	3469	0.33%	0.044%
78	14.322	2032	2037	2041	rBV6	6143	9977	0.96%	0.127%
79	14.487	2060	2064	2067	rBV4	1506	2579	0.25%	0.033%
80	14.511	2067	2068	2075	rVB6	2718	5072	0.49%	0.065%
81	14.578	2075	2079	2081	rVB4	688	913	0.09%	0.012%
82	14.719	2099	2102	2107	rVB6	3706	5553	0.53%	0.071%
83	14.835	2117	2121	2124	rVB5	1407	1942	0.19%	0.025%
84	15.036	2150	2154	2156	rVV3	964	1489	0.14%	0.019%
85	15.072	2156	2160	2161	rVB5	769	936	0.09%	0.012%
86	15.170	2172	2176	2177	rBV4	1560	1828	0.18%	0.023%
87	15.219	2182	2184	2187	rVV4	1292	1397	0.13%	0.018%
88	15.365	2204	2208	2209	rVV3	1448	1841	0.18%	0.024%
89	15.402	2209	2214	2215	rVV3	2802	4878	0.47%	0.062%
90	15.432	2215	2219	2224	rVB2	11054	19218	1.84%	0.245%
91	15.481	2224	2227	2232	rBV4	2456	3668	0.35%	0.047%
92	15.536	2232	2236	2238	rBV5	1522	1967	0.19%	0.025%
93	15.591	2243	2245	2248	rBV3	609	888	0.09%	0.011%
94	15.688	2258	2261	2265	rVB4	2849	3824	0.37%	0.049%
95	15.761	2268	2273	2274	rBV3	2553	3259	0.31%	0.042%
96	15.840	2283	2286	2289	rBV5	2368	3226	0.31%	0.041%
97	15.956	2300	2305	2308	rBV6	1912	2828	0.27%	0.036%
98	16.334	2362	2367	2368	rBV4	1182	1554	0.15%	0.020%
99	16.487	2390	2392	2396	rVB4	1240	1505	0.14%	0.019%
100	16.676	2418	2423	2424	rBV3	915	1420	0.14%	0.018%

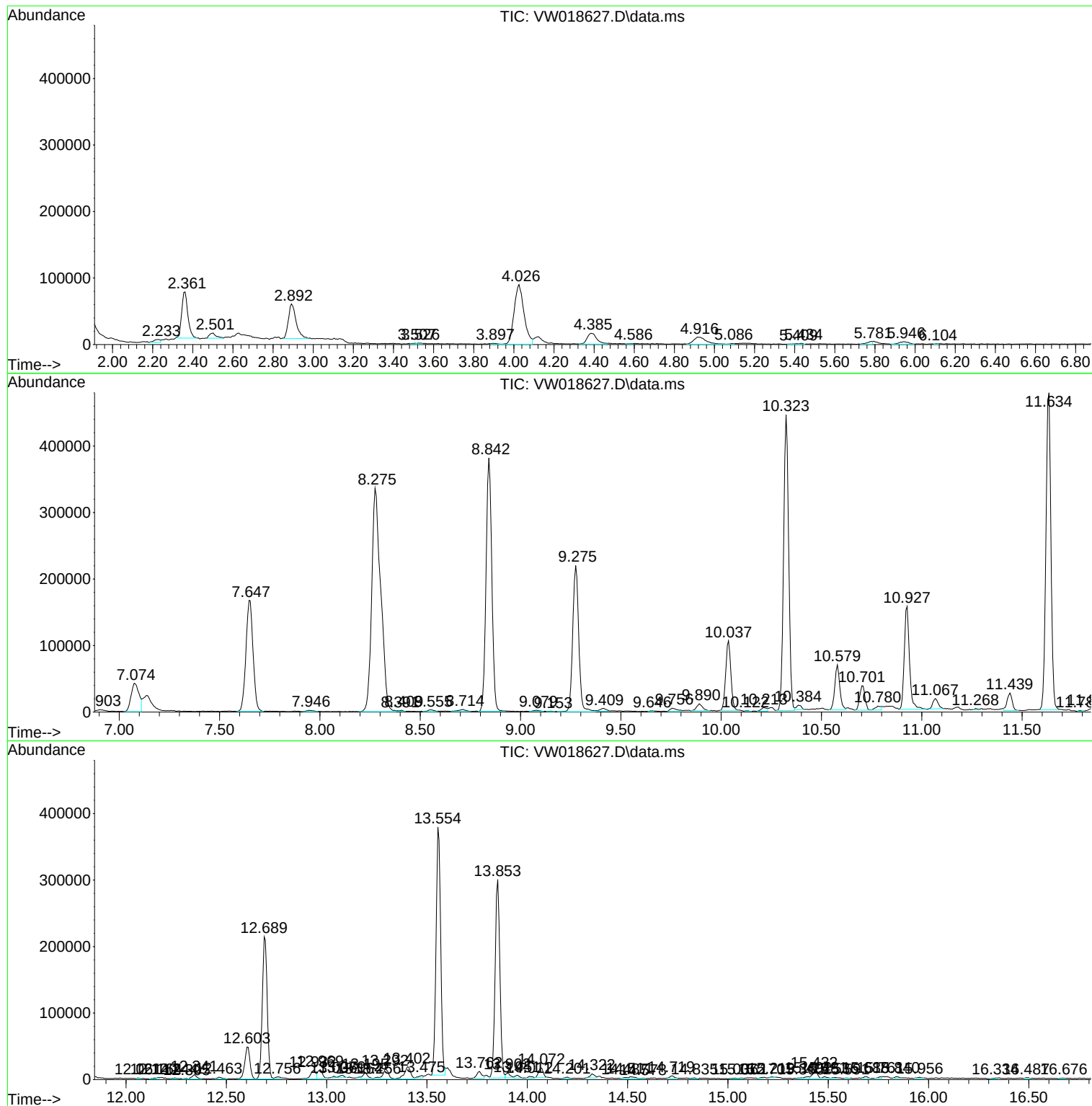
Sum of corrected areas: 7828884

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
Quant Title : SFAM01.0

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



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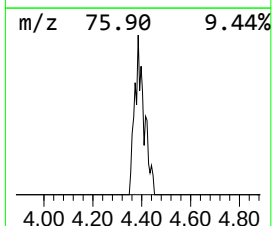
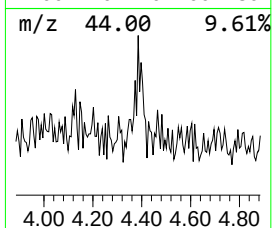
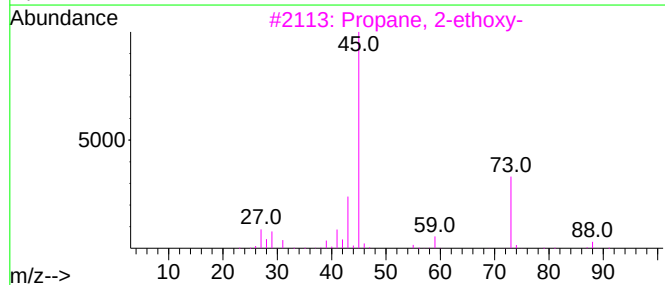
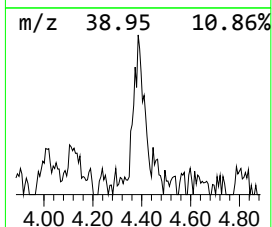
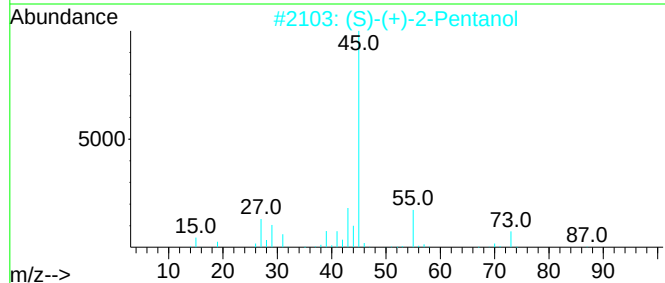
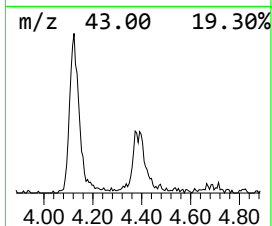
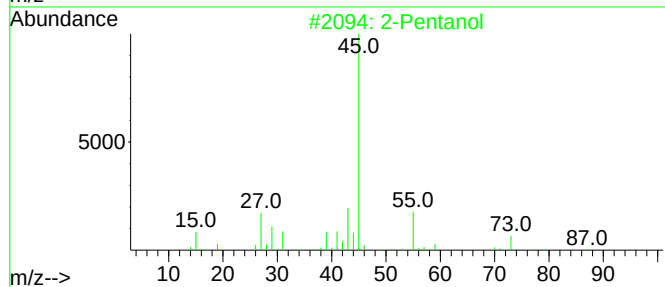
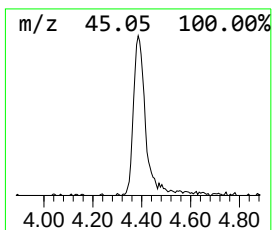
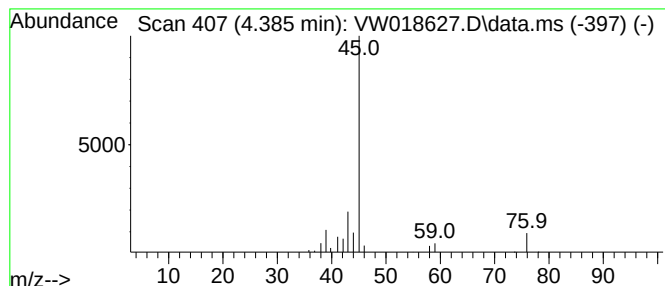
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.385	1.78 ug/L	53946	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol	88	C5H12O	006032-29-7	39
2			(S)-(+)-2-Pentanol	88	C5H12O	026184-62-3	38
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	38
4			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5			2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9



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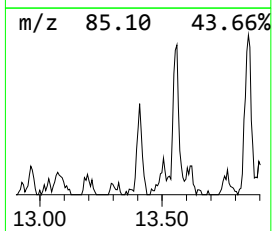
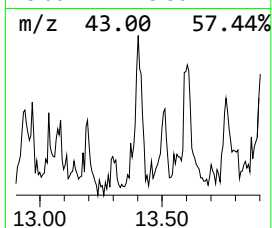
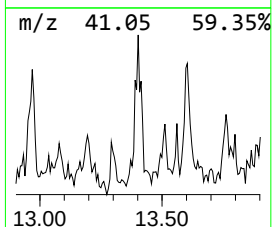
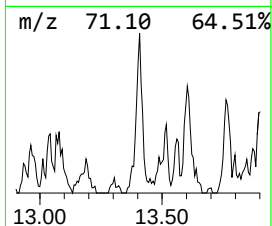
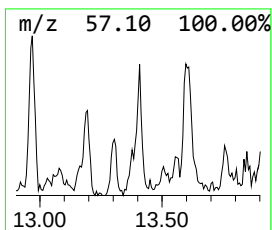
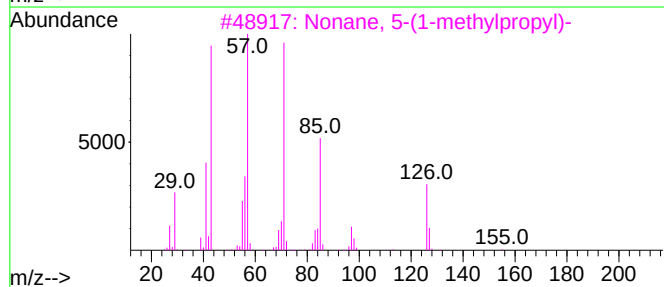
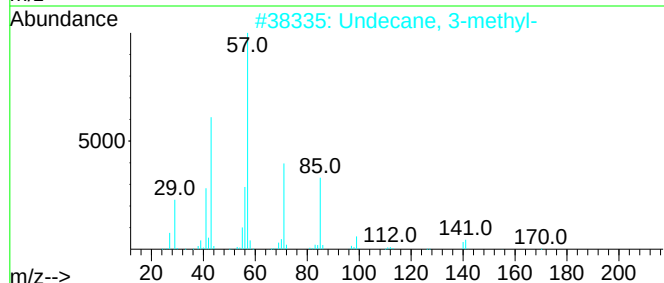
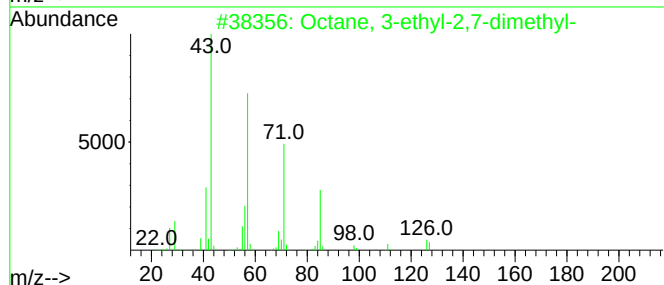
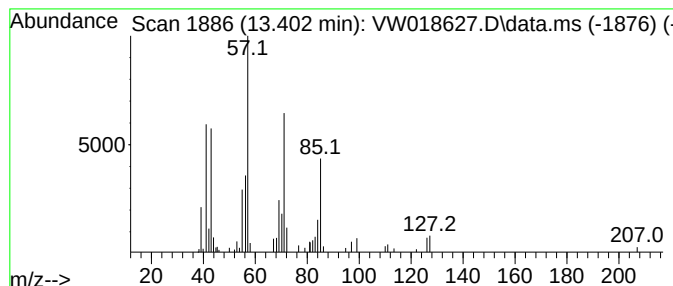
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	1.69 ug/L	40007	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	72
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	59
3			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	53
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.385	1.8	ug/L	53946	1	8.842	758645	25.0
(DEL) Alkane: S...	13.402	1.7	ug/L	40007	3	13.554	590822	25.0