

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026875.D
 Acq On : 25 Aug 2023 00:53
 Operator : SY/MD
 Sample : 04113-10
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYH9

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: VW026875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	41	44	45	rBV	1924	1660	0.09%	0.011%
2	2.204	49	52	53	rBV3	2747	2842	0.16%	0.019%
3	2.222	53	55	57	rVV3	1621	1760	0.10%	0.012%
4	2.369	69	79	89	rBV	53668	158124	8.90%	1.066%
5	2.643	122	124	127	rVB4	2241	1804	0.10%	0.012%
6	2.674	127	129	130	rBV2	2603	1988	0.11%	0.013%
7	2.893	157	165	182	rBV	60096	182667	10.28%	1.231%
8	3.228	218	220	222	rBV2	1112	1275	0.07%	0.009%
9	3.362	240	242	244	rBV3	1019	1231	0.07%	0.008%
10	3.393	244	247	251	rVB5	974	1155	0.07%	0.008%
11	3.582	276	278	280	rBV2	1410	1630	0.09%	0.011%
12	3.777	306	310	313	rVB4	1147	1573	0.09%	0.011%
13	3.801	313	314	317	rBV3	1055	1101	0.06%	0.007%
14	4.027	337	351	375	rBV	133917	524465	29.52%	3.535%
15	4.405	409	413	416	rBV4	1259	1626	0.09%	0.011%
16	4.643	451	452	456	rVB4	830	1039	0.06%	0.007%
17	4.923	486	498	514	rBV2	18749	83395	4.69%	0.562%
18	5.069	521	522	528	rVB4	1264	1461	0.08%	0.010%
19	5.112	528	529	532	rBV2	1222	1290	0.07%	0.009%
20	5.258	550	553	558	rBV4	648	1059	0.06%	0.007%
21	5.338	564	566	571	rVB4	1017	1326	0.07%	0.009%
22	5.447	581	584	587	rVB4	880	1074	0.06%	0.007%
23	5.655	616	618	624	rVB5	950	1523	0.09%	0.010%
24	5.850	645	650	653	rBV4	812	1429	0.08%	0.010%
25	5.941	656	665	673	rBV5	6068	17856	1.00%	0.120%
26	6.216	698	710	724	rBV	47061	148477	8.36%	1.001%
27	6.923	822	826	831	rBV6	699	1611	0.09%	0.011%
28	6.959	831	832	836	rVB3	911	1163	0.07%	0.008%
29	7.002	836	839	840	rBV3	988	1097	0.06%	0.007%
30	7.081	843	852	859	rBV2	46452	135882	7.65%	0.916%
31	7.386	899	902	906	rBV5	632	1087	0.06%	0.007%
32	7.667	934	948	961	rBV3	514299	1776822	100.00%	11.977%
33	7.782	966	967	971	rVV4	1137	1506	0.08%	0.010%
34	7.874	971	982	1003	rVB	418448	1094315	61.59%	7.376%
35	8.069	1003	1014	1023	rVB2	7471	21788	1.23%	0.147%
36	8.160	1023	1029	1031	rBV6	1405	2855	0.16%	0.019%

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

37	8.276	1038	1048	1063	rBV2	582659	1766888	99.44%	11.910%
38	8.422	1071	1072	1080	rVB8	1082	2043	0.11%	0.014%
39	8.587	1096	1099	1102	rBV4	788	1113	0.06%	0.008%
40	8.697	1111	1117	1122	rBV6	1638	4028	0.23%	0.027%
41	8.843	1131	1141	1155	rBV	611409	1227582	69.09%	8.274%
42	9.093	1174	1182	1193	rVB	169334	342409	19.27%	2.308%
43	9.276	1202	1212	1222	rBV	421793	852206	47.96%	5.744%
44	9.349	1222	1224	1225	rBV2	1417	1274	0.07%	0.009%
45	9.532	1249	1254	1256	rVB5	1022	1725	0.10%	0.012%
46	9.660	1271	1275	1280	rBV5	2657	5497	0.31%	0.037%
47	9.697	1280	1281	1286	rVB5	1375	1416	0.08%	0.010%
48	9.873	1307	1310	1311	rBV2	1120	1280	0.07%	0.009%
49	9.886	1311	1312	1316	rVB4	1891	2302	0.13%	0.016%
50	10.032	1328	1336	1349	rBV	201163	376401	21.18%	2.537%
51	10.136	1349	1353	1359	rVB7	2081	4658	0.26%	0.031%
52	10.245	1365	1371	1374	rVB6	1064	2372	0.13%	0.016%
53	10.325	1376	1384	1393	rBV	690584	1240757	69.83%	8.363%
54	10.428	1400	1401	1406	rVB5	1049	1332	0.07%	0.009%
55	10.575	1417	1425	1433	rBV	125060	226922	12.77%	1.530%
56	10.703	1440	1446	1451	rBV	11137	20372	1.15%	0.137%
57	10.788	1454	1460	1465	rBV5	7205	14053	0.79%	0.095%
58	10.861	1465	1472	1478	rVV	307658	534935	30.11%	3.606%
59	10.922	1478	1482	1497	rVV	127988	249480	14.04%	1.682%
60	11.032	1497	1500	1502	rVV4	2190	2481	0.14%	0.017%
61	11.062	1502	1505	1507	rVV4	2413	2364	0.13%	0.016%
62	11.117	1512	1514	1517	rBV4	1040	1130	0.06%	0.008%
63	11.148	1517	1519	1521	rVB3	1437	1052	0.06%	0.007%
64	11.233	1530	1533	1537	rBV6	1689	2865	0.16%	0.019%
65	11.331	1547	1549	1550	rBV2	1478	1087	0.06%	0.007%
66	11.379	1555	1557	1559	rBV3	1392	1647	0.09%	0.011%
67	11.422	1562	1564	1567	rBV4	1971	2379	0.13%	0.016%
68	11.562	1585	1587	1589	rBV3	1707	1545	0.09%	0.010%
69	11.629	1591	1598	1611	rVV	744947	1267553	71.34%	8.544%
70	11.806	1625	1627	1628	rBV2	1356	1313	0.07%	0.009%
71	11.824	1628	1630	1631	rBV2	1763	1703	0.10%	0.011%
72	11.922	1645	1646	1649	rBV3	1079	1085	0.06%	0.007%
73	12.056	1667	1668	1671	rVB4	1978	1650	0.09%	0.011%
74	12.099	1671	1675	1676	rBV4	1039	1701	0.10%	0.011%
75	12.160	1683	1685	1694	rVB9	2532	5563	0.31%	0.037%
76	12.233	1694	1697	1698	rBV3	1294	1457	0.08%	0.010%

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 Title : SFAM01.0

77	12.318	1709	1711	1713	rVB3	1435	1080	0.06%	0.007%
78	12.343	1713	1715	1716	rBV2	1564	1141	0.06%	0.008%
79	12.391	1716	1723	1724	rBV7	2296	5299	0.30%	0.036%
80	12.410	1724	1726	1727	rVV2	2004	1376	0.08%	0.009%
81	12.471	1731	1736	1741	rVV7	5088	10050	0.57%	0.068%
82	12.605	1752	1758	1765	rVB2	22454	39836	2.24%	0.269%
83	12.690	1765	1772	1780	rBV	298982	480964	27.07%	3.242%
84	12.934	1809	1812	1814	rBV4	2565	2925	0.16%	0.020%
85	13.019	1822	1826	1839	rVB7	14423	48526	2.73%	0.327%
86	13.251	1857	1864	1866	rBV8	8485	16735	0.94%	0.113%
87	13.556	1907	1914	1922	rBV	589839	964322	54.27%	6.500%
88	13.848	1955	1962	1969	rBV	433388	719566	40.50%	4.850%
89	14.062	1993	1997	2005	rVB2	19735	34361	1.93%	0.232%
90	14.190	2014	2018	2019	rBV4	5286	6754	0.38%	0.046%
91	14.488	2064	2067	2070	rBV4	4701	7308	0.41%	0.049%
92	14.714	2101	2104	2110	rBV6	7610	12954	0.73%	0.087%
93	15.055	2151	2160	2167	rBV6	7139	25724	1.45%	0.173%
94	15.208	2178	2185	2194	rVB3	27528	75988	4.28%	0.512%
95	15.549	2237	2241	2242	rBV4	3456	4536	0.26%	0.031%
96	15.720	2267	2269	2271	rBV3	2032	1919	0.11%	0.013%
97	15.866	2291	2293	2294	rBV2	2848	1598	0.09%	0.011%
98	16.317	2365	2367	2370	rBV4	2929	3433	0.19%	0.023%
99	16.366	2370	2375	2376	rBV5	3452	5576	0.31%	0.038%
100	16.604	2412	2414	2415	rBV2	2113	1241	0.07%	0.008%

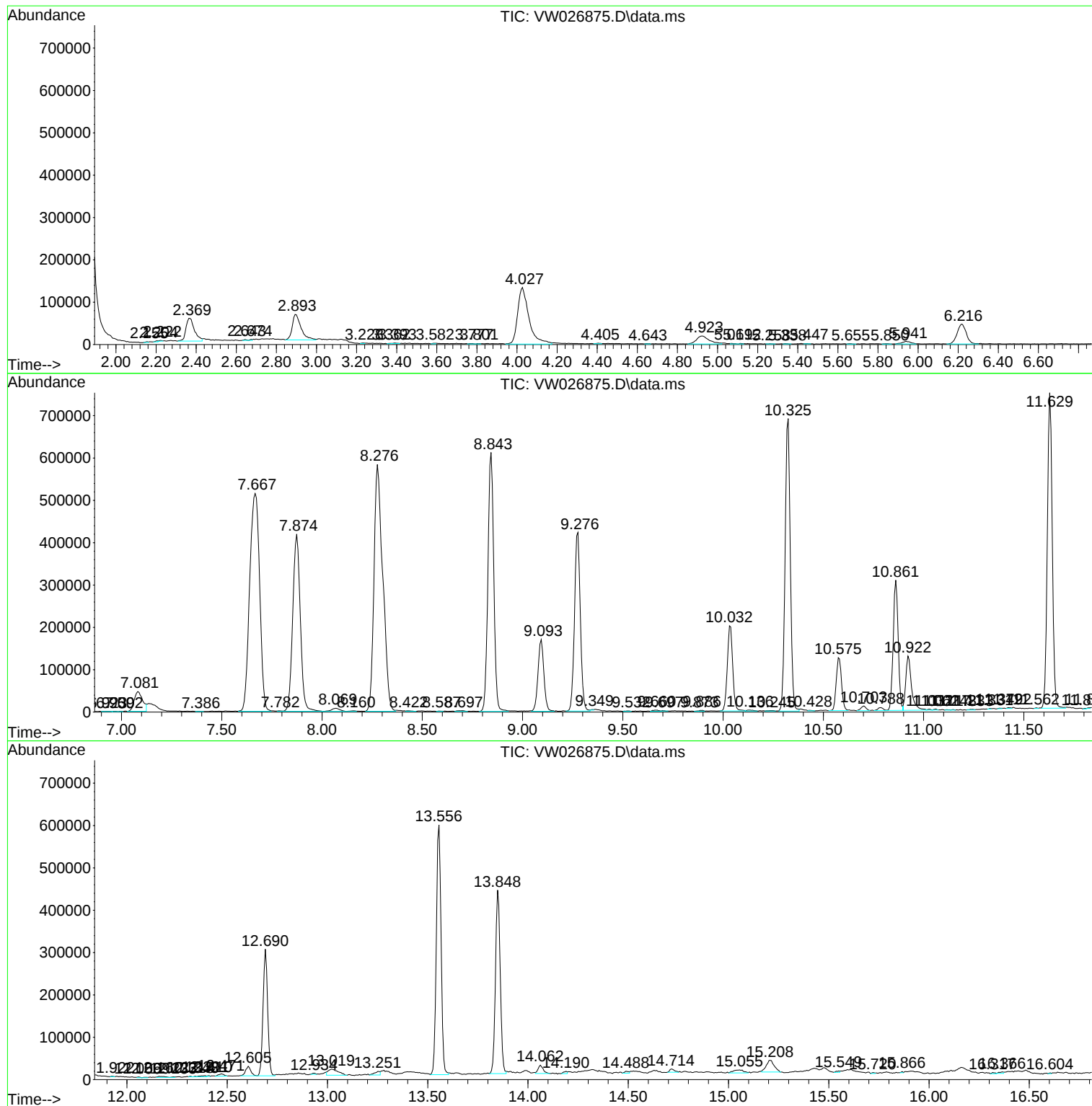
Sum of corrected areas: 14835788

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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



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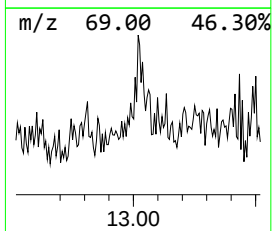
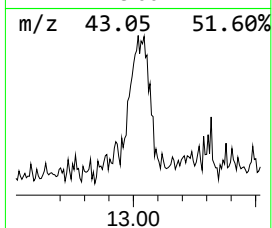
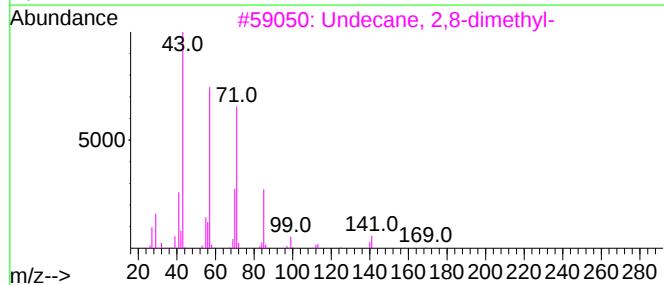
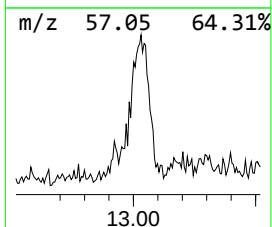
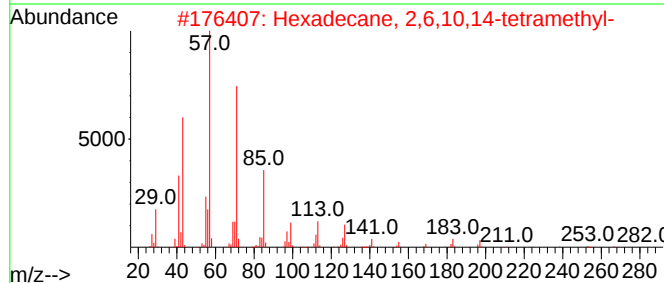
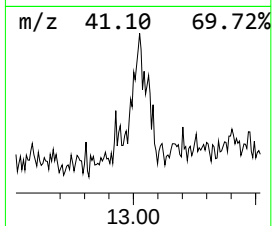
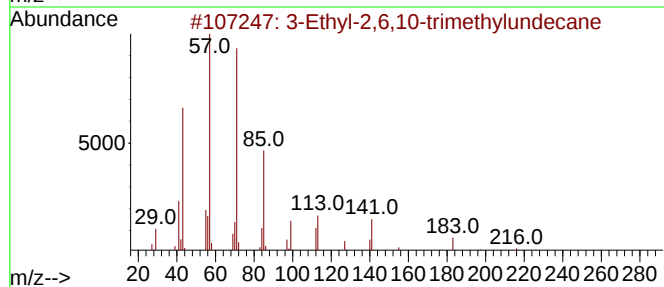
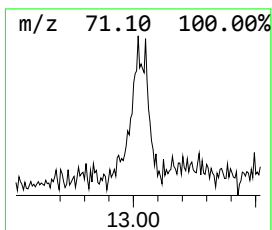
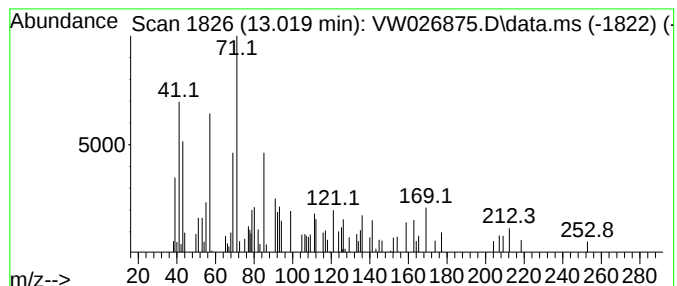
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.019	1.26 ug/L	48526	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	50
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
3			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	47
4			Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	43
5			Oxalic acid, hexyl neopentyl ester	244	C13H24O4	1000309-73-1	38



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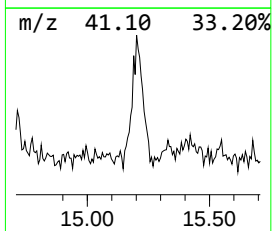
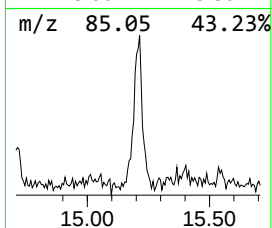
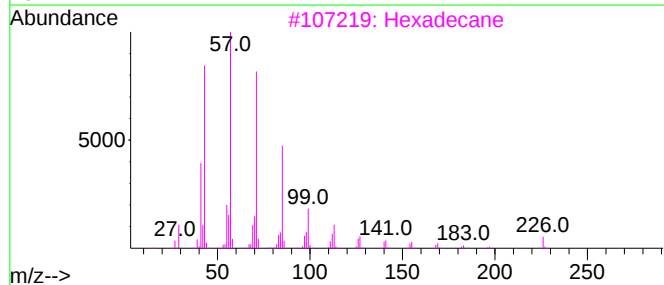
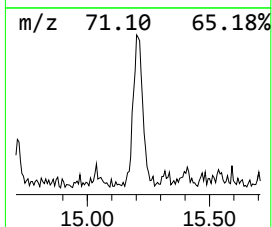
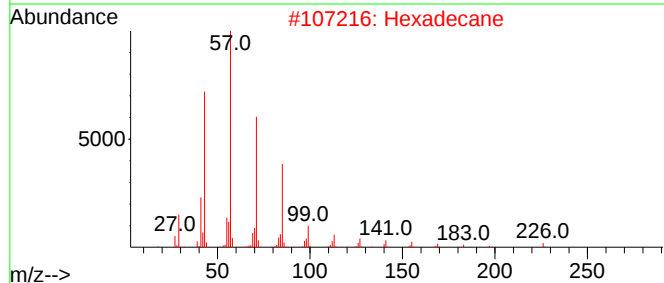
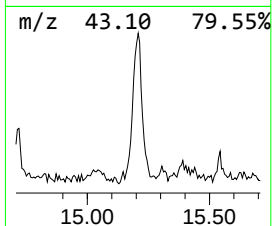
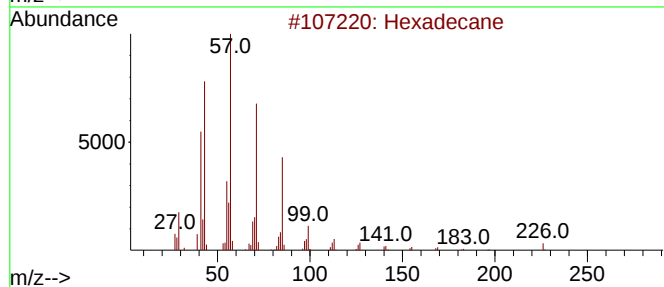
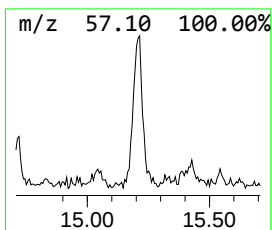
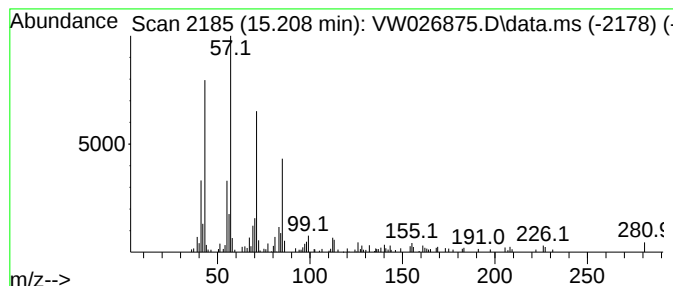
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	1.97 ug/L	75988	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Hexadecane	226	C16H34	000544-76-3	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetradecane	198	C14H30	000629-59-4	80
5			Hexadecane	226	C16H34	000544-76-3	76



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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
(DEL) Alkane: S...	13.019	1.3	ug/L	48526	3	13.556	964322	25.0
(DEL) Alkane: S...	15.208	2.0	ug/L	75988	3	13.556	964322	25.0