

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024174.D
 Acq On : 04 Aug 2022 20:45
 Operator : SY/VA
 Sample : N4004-07
 Misc : 6.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY135

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	66	72	82	rBV	251106	426352	20.27%	2.483%
2	2.635	115	120	125	rBV9	15683	33587	1.60%	0.196%
3	2.873	152	159	171	rVB	120359	256438	12.19%	1.494%
4	3.830	311	316	319	rBV4	924	1794	0.09%	0.010%
5	3.910	324	329	330	rBV3	1629	1554	0.07%	0.009%
6	4.007	334	345	360	rBV2	203461	630796	30.00%	3.674%
7	4.129	363	365	372	rVB2	3891	6419	0.31%	0.037%
8	4.367	401	404	405	rBV3	1768	2007	0.10%	0.012%
9	4.410	405	411	421	rVV5	4735	14036	0.67%	0.082%
10	4.605	439	443	444	rVV2	1278	1411	0.07%	0.008%
11	4.909	479	493	510	rBV	91600	313687	14.92%	1.827%
12	5.117	515	527	537	rBV2	8274	31152	1.48%	0.181%
13	5.928	649	660	671	rBV4	18712	58728	2.79%	0.342%
14	7.080	839	849	854	rBV	58435	158632	7.54%	0.924%
15	7.147	854	860	874	rVV2	88882	259377	12.33%	1.511%
16	7.250	874	877	879	rVV4	2300	3029	0.14%	0.018%
17	7.275	879	881	883	rVV3	1313	1494	0.07%	0.009%
18	7.330	887	890	894	rVV6	1031	1821	0.09%	0.011%
19	7.476	906	914	916	rBV5	730	1795	0.09%	0.010%
20	7.537	921	924	927	rVV4	1782	2292	0.11%	0.013%
21	7.647	930	942	956	rBV	339695	850659	40.45%	4.955%
22	7.939	987	990	992	rBV3	2119	2420	0.12%	0.014%
23	8.269	1030	1044	1060	rBV2	691920	2102922	100.00%	12.249%
24	8.397	1063	1065	1069	rVB4	2160	2657	0.13%	0.015%
25	8.689	1107	1113	1117	rBV5	1204	2072	0.10%	0.012%
26	8.842	1129	1138	1149	rBV	643594	1300243	61.83%	7.574%
27	9.037	1166	1170	1171	rVV3	2353	2509	0.12%	0.015%
28	9.073	1174	1176	1182	rVB6	4158	6016	0.29%	0.035%
29	9.275	1194	1209	1218	rBV	453941	934510	44.44%	5.443%
30	9.592	1255	1261	1263	rBV7	1756	3200	0.15%	0.019%
31	9.860	1300	1305	1308	rBV5	1044	1836	0.09%	0.011%
32	9.963	1317	1322	1324	rBV4	960	1664	0.08%	0.010%
33	10.030	1324	1333	1343	rVV	250446	463481	22.04%	2.700%
34	10.116	1343	1347	1357	rVB8	4498	10050	0.48%	0.059%
35	10.213	1357	1363	1372	rVB7	3929	9863	0.47%	0.057%
36	10.323	1372	1381	1389	rBV	1000411	1785251	84.89%	10.399%

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 Title : SFAM01.0

37	10.378	1389	1390	1397	rVV6	4576	7771	0.37%	0.045%
38	10.457	1401	1403	1406	rVV4	2107	2240	0.11%	0.013%
39	10.482	1406	1407	1414	rVV7	1440	2766	0.13%	0.016%
40	10.579	1415	1423	1437	rVB	161238	292776	13.92%	1.705%
41	10.701	1437	1443	1450	rBV3	23574	42374	2.02%	0.247%
42	10.847	1463	1467	1472	rVB7	1869	3912	0.19%	0.023%
43	10.921	1472	1479	1491	rBV	247868	425873	20.25%	2.481%
44	11.061	1496	1502	1514	rVB	118318	195505	9.30%	1.139%
45	11.177	1517	1521	1523	rVB4	2918	4075	0.19%	0.024%
46	11.274	1532	1537	1539	rBV5	2748	4664	0.22%	0.027%
47	11.433	1559	1563	1569	rVB2	17937	32027	1.52%	0.187%
48	11.500	1572	1574	1577	rVB4	1672	1779	0.08%	0.010%
49	11.628	1587	1595	1604	rBV	955242	1586427	75.44%	9.241%
50	11.719	1608	1610	1616	rVB7	2108	2950	0.14%	0.017%
51	11.798	1620	1623	1625	rVB3	1694	1672	0.08%	0.010%
52	11.841	1625	1630	1633	rBV7	3518	7198	0.34%	0.042%
53	11.969	1649	1651	1654	rVB4	1782	2422	0.12%	0.014%
54	12.036	1659	1662	1667	rVB7	1277	2250	0.11%	0.013%
55	12.170	1676	1684	1687	rBV10	2939	6022	0.29%	0.035%
56	12.359	1710	1715	1716	rBV4	2664	3436	0.16%	0.020%
57	12.432	1724	1727	1728	rBV3	1692	1796	0.09%	0.010%
58	12.469	1730	1733	1738	rVB7	3585	6214	0.30%	0.036%
59	12.603	1750	1755	1761	rVB	19525	30892	1.47%	0.180%
60	12.689	1762	1769	1780	rBV	392233	638381	30.36%	3.719%
61	12.804	1786	1788	1790	rBV3	1853	1571	0.07%	0.009%
62	12.841	1792	1794	1796	rBV3	2874	2656	0.13%	0.015%
63	12.926	1803	1808	1813	rBV	28415	43444	2.07%	0.253%
64	13.024	1817	1824	1825	rBV6	10584	19212	0.91%	0.112%
65	13.164	1843	1847	1850	rBV6	3902	5873	0.28%	0.034%
66	13.262	1856	1863	1864	rBV5	10069	20735	0.99%	0.121%
67	13.286	1865	1867	1879	rVB5	13898	27729	1.32%	0.162%
68	13.438	1889	1892	1895	rVB5	4735	5768	0.27%	0.034%
69	13.554	1905	1911	1919	rBV	1028277	1628114	77.42%	9.484%
70	13.749	1940	1943	1944	rBV2	3924	4575	0.22%	0.027%
71	13.847	1952	1959	1968	rBV	877370	1526351	72.58%	8.891%
72	14.030	1983	1989	1991	rBV7	6013	12975	0.62%	0.076%
73	14.060	1992	1994	2003	rVB5	9435	17823	0.85%	0.104%
74	14.194	2011	2016	2021	rBV8	8859	18102	0.86%	0.105%
75	14.255	2023	2026	2033	rVV9	4525	9633	0.46%	0.056%
76	14.322	2033	2037	2043	rBV6	22794	47320	2.25%	0.276%

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 Title : SFAM01.0

77	14.383	2044	2047	2051	rVV3	15062	22490	1.07%	0.131%
78	14.420	2051	2053	2056	rVB4	4419	4496	0.21%	0.026%
79	14.493	2061	2065	2068	rVV5	10729	16242	0.77%	0.095%
80	14.542	2070	2073	2079	rVB7	13906	22184	1.05%	0.129%
81	14.591	2079	2081	2084	rBV3	2957	3402	0.16%	0.020%
82	14.719	2098	2102	2107	rBV2	50256	67644	3.22%	0.394%
83	14.786	2109	2113	2117	rVV4	19519	35360	1.68%	0.206%
84	14.835	2118	2121	2128	rVB3	22894	42492	2.02%	0.248%
85	14.950	2136	2140	2146	rVB6	13944	26434	1.26%	0.154%
86	14.999	2146	2148	2150	rBV3	3302	3666	0.17%	0.021%
87	15.170	2173	2176	2177	rBV3	6541	6970	0.33%	0.041%
88	15.316	2196	2200	2205	rBV	30875	52371	2.49%	0.305%
89	15.432	2212	2219	2224	rVB3	24278	47506	2.26%	0.277%
90	15.548	2233	2238	2248	rVB3	61218	101151	4.81%	0.589%
91	15.725	2263	2267	2275	rVB10	10499	22641	1.08%	0.132%
92	15.859	2285	2289	2295	rVB6	14462	26091	1.24%	0.152%
93	16.084	2322	2326	2330	rBV7	5753	9350	0.44%	0.054%
94	16.133	2330	2334	2336	rBV5	8300	12769	0.61%	0.074%
95	16.273	2353	2357	2365	rVB3	20401	40720	1.94%	0.237%
96	16.365	2366	2372	2376	rBV7	9869	19784	0.94%	0.115%
97	16.432	2379	2383	2387	rVV2	18731	38212	1.82%	0.223%
98	16.487	2387	2392	2398	rVB	70167	120503	5.73%	0.702%
99	16.572	2404	2406	2407	rBV2	3178	3380	0.16%	0.020%
100	16.645	2413	2418	2425	rVB6	16148	38597	1.84%	0.225%

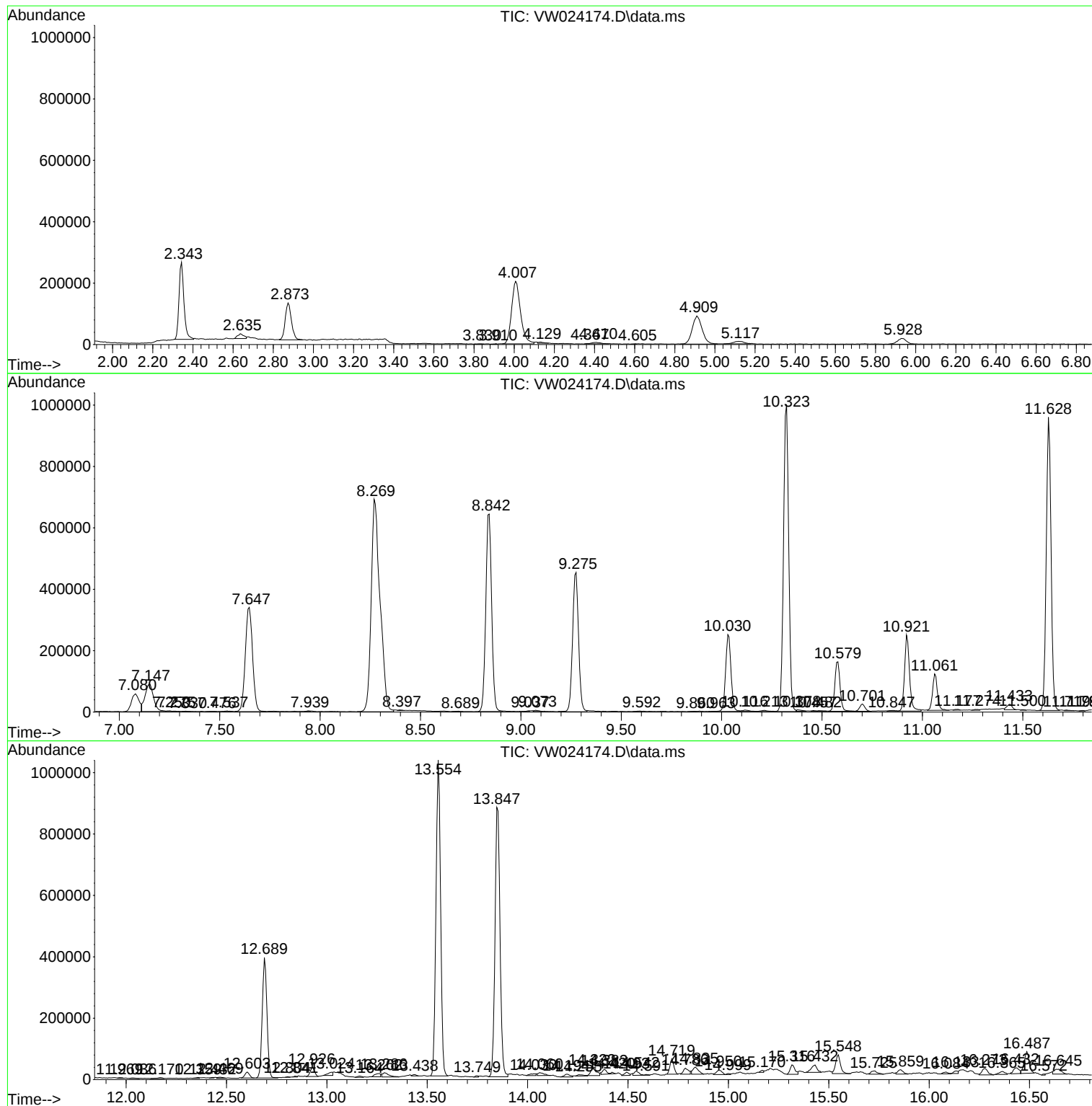
Sum of corrected areas: 17167512

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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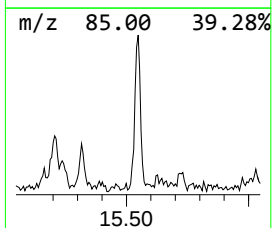
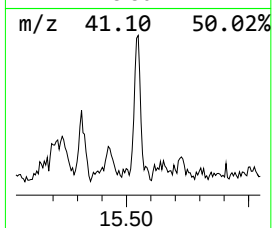
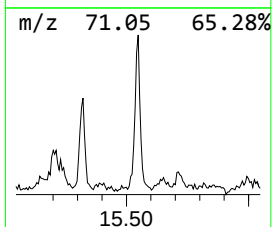
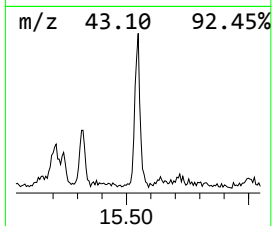
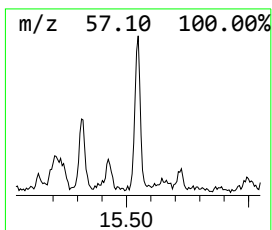
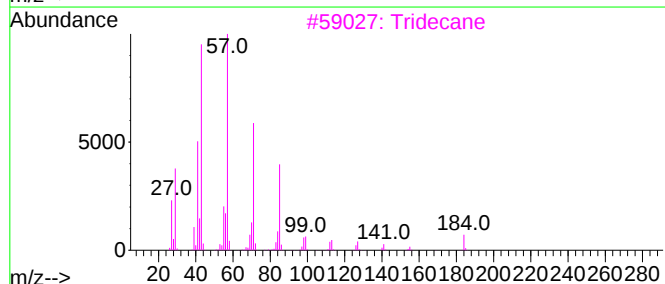
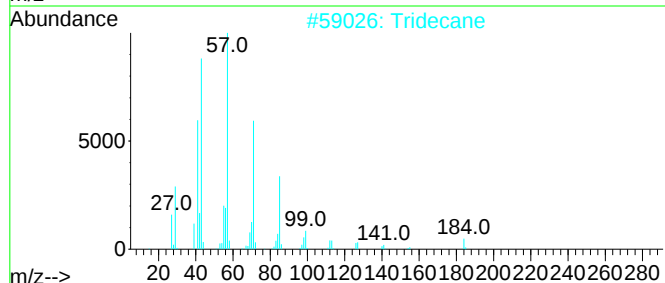
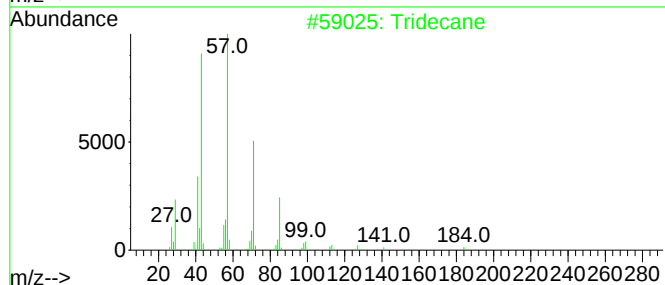
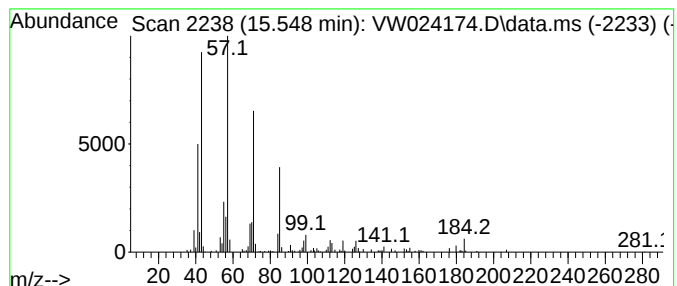
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	1.55 ug/L	101151	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	93
3		Tridecane	184	C13H28	000629-50-5	93
4		Tridecane	184	C13H28	000629-50-5	92
5		Pentadecane	212	C15H32	000629-62-9	80



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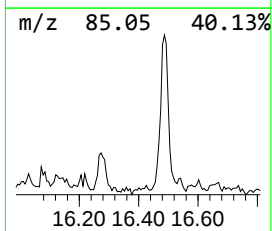
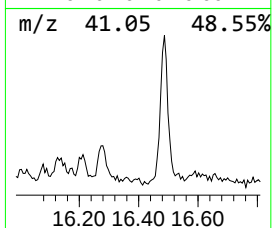
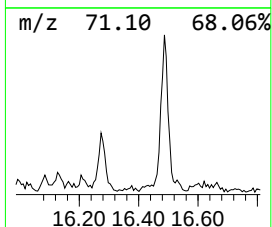
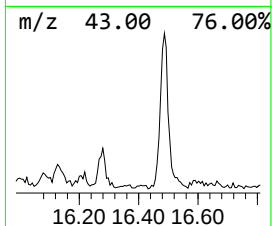
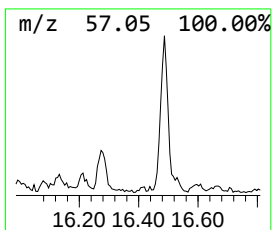
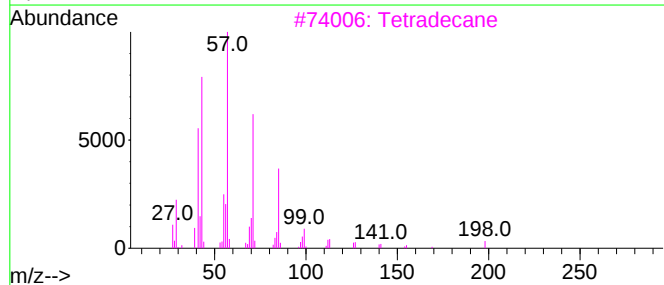
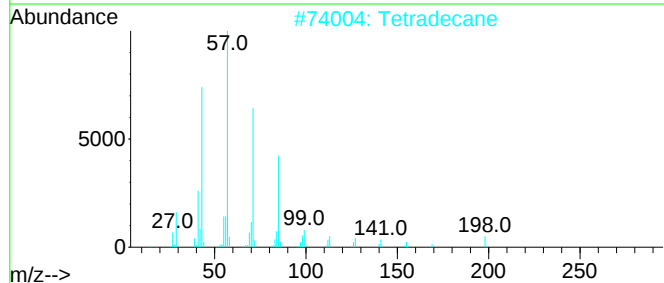
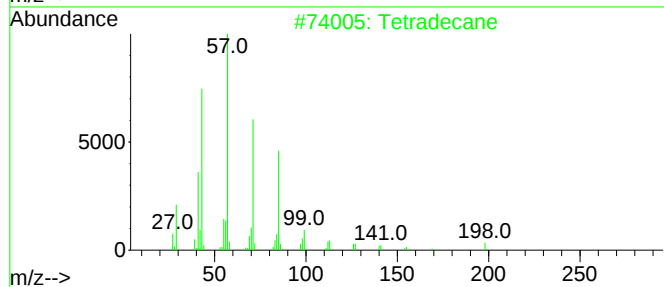
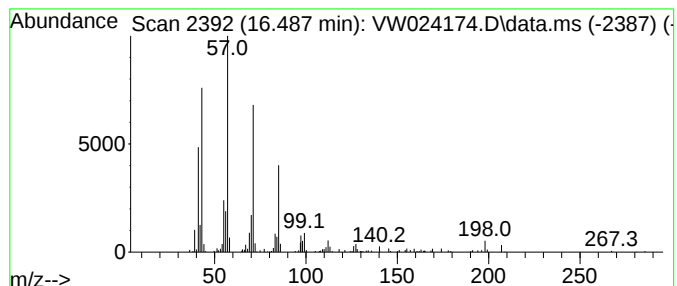
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	1.85 ug/L	120503	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Tetradecane	198	C14H30	000629-59-4	93
3			Tetradecane	198	C14H30	000629-59-4	91
4			Hexadecane	226	C16H34	000544-76-3	86
5			Nonadecane	268	C19H40	000629-92-5	86



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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...	15.548	1.6	ug/L	101151	3	13.554	1628110	25.0
(DEL) Alkane: S...	16.487	1.9	ug/L	120503	3	13.554	1628110	25.0