

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026369.D
 Acq On : 27 Jun 2023 22:02
 Operator : SY/MD
 Sample : 03420-06
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4645

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

Signal : TIC: VW026369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	70	78	91	rBV	156966	383245	14.46%	2.415%
2	2.899	158	166	182	rBV	126963	352207	13.29%	2.219%
3	3.387	240	246	256	rBV2	5903	16815	0.63%	0.106%
4	3.527	264	269	271	rBV5	4372	7773	0.29%	0.049%
5	3.649	287	289	291	rVB3	1889	1145	0.04%	0.007%
6	3.716	296	300	303	rBV6	2076	2692	0.10%	0.017%
7	3.741	303	304	306	rBV2	1696	1247	0.05%	0.008%
8	3.875	321	326	328	rVV6	2427	4287	0.16%	0.027%
9	4.021	338	350	359	rBV	293737	881145	33.25%	5.551%
10	4.112	359	365	383	rVB	143164	404793	15.27%	2.550%
11	4.283	391	393	396	rBV4	1332	1384	0.05%	0.009%
12	4.381	404	409	410	rBV3	5071	7870	0.30%	0.050%
13	4.539	433	435	437	rVB3	1491	1079	0.04%	0.007%
14	4.606	443	446	447	rBV3	1234	1487	0.06%	0.009%
15	4.637	450	451	454	rVB3	2190	1663	0.06%	0.010%
16	4.679	454	458	461	rBV6	2508	4244	0.16%	0.027%
17	4.850	483	486	489	rBV5	1057	1581	0.06%	0.010%
18	4.905	489	495	496	rBV6	12471	18809	0.71%	0.118%
19	5.039	515	517	518	rBV2	1770	1352	0.05%	0.009%
20	5.124	529	531	533	rBV3	1239	1133	0.04%	0.007%
21	5.198	541	543	544	rBV2	1590	1089	0.04%	0.007%
22	5.289	556	558	559	rBV2	1598	1050	0.04%	0.007%
23	5.393	570	575	578	rBV7	1845	4106	0.15%	0.026%
24	5.466	586	587	590	rBV3	1795	1534	0.06%	0.010%
25	5.490	590	591	595	rVB4	2033	1836	0.07%	0.012%
26	5.539	595	599	602	rBV6	1777	3251	0.12%	0.020%
27	5.618	609	612	613	rBV3	1890	1670	0.06%	0.011%
28	5.704	625	626	628	rVV2	1546	951	0.04%	0.006%
29	5.777	636	638	640	rBV3	1578	1444	0.05%	0.009%
30	5.856	649	651	654	rBV3	793	1055	0.04%	0.007%
31	5.947	659	666	670	rBV8	5441	14047	0.53%	0.088%
32	6.063	683	685	690	rVB5	1614	2261	0.09%	0.014%
33	6.100	690	691	694	rBV3	1865	1311	0.05%	0.008%
34	6.143	694	698	699	rBV4	1242	1202	0.05%	0.008%
35	6.203	705	708	709	rBV3	1721	1220	0.05%	0.008%
36	6.264	716	718	720	rBV3	2366	2517	0.09%	0.016%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Title : SFAM01.0

37	6.289	720	722	725	rVV4	1739	2757	0.10%	0.017%
38	6.356	731	733	735	rVB3	1755	1375	0.05%	0.009%
39	6.405	739	741	743	rVV3	2388	2197	0.08%	0.014%
40	6.441	745	747	749	rVV3	2105	1384	0.05%	0.009%
41	6.472	749	752	755	rVB5	1419	1645	0.06%	0.010%
42	6.551	762	765	767	rVB4	2002	1705	0.06%	0.011%
43	6.594	767	772	773	rBV5	1596	2201	0.08%	0.014%
44	6.819	807	809	811	rBV3	1353	1369	0.05%	0.009%
45	6.856	814	815	817	rVV2	1534	1086	0.04%	0.007%
46	6.874	817	818	820	rVV2	1361	1200	0.05%	0.008%
47	6.990	834	837	838	rBV3	1951	1873	0.07%	0.012%
48	7.081	843	852	860	rBV2	66202	227174	8.57%	1.431%
49	7.392	901	903	905	rBV3	1509	1084	0.04%	0.007%
50	7.472	913	916	919	rBV5	1253	1237	0.05%	0.008%
51	7.514	919	923	924	rBV4	983	1478	0.06%	0.009%
52	7.648	935	945	957	rBV	446063	1087661	41.04%	6.852%
53	7.764	961	964	965	rBV3	1646	1853	0.07%	0.012%
54	7.874	978	982	985	rVB6	1796	2395	0.09%	0.015%
55	7.898	985	986	988	rBV2	1786	1262	0.05%	0.008%
56	7.929	988	991	993	rBV4	2910	2784	0.11%	0.018%
57	8.039	1006	1009	1012	rVB5	1738	2020	0.08%	0.013%
58	8.179	1031	1032	1035	rBV3	1925	1505	0.06%	0.009%
59	8.276	1037	1048	1066	rBV2	857909	2650047	100.00%	16.696%
60	8.398	1066	1068	1072	rVB5	2043	2005	0.08%	0.013%
61	8.477	1079	1081	1082	rBV2	1576	948	0.04%	0.006%
62	8.532	1086	1090	1092	rBV5	1723	2980	0.11%	0.019%
63	8.697	1109	1117	1124	rBV4	6307	17016	0.64%	0.107%
64	8.746	1124	1125	1128	rVB3	1906	1155	0.04%	0.007%
65	8.843	1132	1141	1155	rBV	893613	1783983	67.32%	11.239%
66	8.965	1159	1161	1163	rVB3	2096	1721	0.06%	0.011%
67	8.996	1164	1166	1168	rBV3	1347	1037	0.04%	0.007%
68	9.020	1168	1170	1173	rBV4	1551	1517	0.06%	0.010%
69	9.063	1175	1177	1178	rBV2	1982	1809	0.07%	0.011%
70	9.203	1198	1200	1203	rBV4	1368	1352	0.05%	0.009%
71	9.276	1203	1212	1223	rBV	615438	1270004	47.92%	8.001%
72	9.428	1236	1237	1240	rBV3	1708	1880	0.07%	0.012%
73	9.471	1242	1244	1247	rVV4	1275	1090	0.04%	0.007%
74	9.599	1263	1265	1268	rBV4	998	1014	0.04%	0.006%
75	9.660	1273	1275	1277	rBV3	1926	2090	0.08%	0.013%
76	9.861	1306	1308	1310	rBV3	2434	2956	0.11%	0.019%

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77	9.916	1315	1317	1318	rVV2	2105	2073	0.08%	0.013%
78	9.953	1319	1323	1328	rVV8	3507	7493	0.28%	0.047%
79	10.032	1328	1336	1346	rVV	212903	394696	14.89%	2.487%
80	10.209	1362	1365	1369	rBV6	3093	3950	0.15%	0.025%
81	10.325	1375	1384	1391	rBV	1027249	1825412	68.88%	11.500%
82	10.501	1408	1413	1418	rVB8	4676	10096	0.38%	0.064%
83	10.575	1418	1425	1433	rBV	132601	239864	9.05%	1.511%
84	10.660	1437	1439	1441	rBV3	2207	1571	0.06%	0.010%
85	10.697	1442	1445	1447	rBV4	3321	3952	0.15%	0.025%
86	10.758	1453	1455	1459	rBV5	2102	2930	0.11%	0.018%
87	10.831	1464	1467	1468	rBV3	1915	1972	0.07%	0.012%
88	10.928	1476	1483	1497	rBV4	197869	465864	17.58%	2.935%
89	11.514	1577	1579	1582	rBV4	1596	1987	0.07%	0.013%
90	11.629	1590	1598	1608	rBV	880708	1514368	57.14%	9.541%
91	11.702	1608	1610	1620	rVB5	7069	14697	0.55%	0.093%
92	11.831	1630	1631	1635	rVB4	3967	3465	0.13%	0.022%
93	11.971	1652	1654	1656	rVB3	2408	1832	0.07%	0.012%
94	12.355	1715	1717	1721	rVB5	3738	4928	0.19%	0.031%
95	12.599	1753	1757	1764	rVB5	13671	29331	1.11%	0.185%
96	12.690	1766	1772	1780	rBV	352715	576049	21.74%	3.629%
97	13.556	1908	1914	1926	rVB	472947	775746	29.27%	4.887%
98	13.848	1956	1962	1971	rBV	381186	634485	23.94%	3.997%
99	15.318	2200	2203	2211	rVB2	36086	59989	2.26%	0.378%
100	16.275	2357	2360	2368	rVB2	35482	65505	2.47%	0.413%

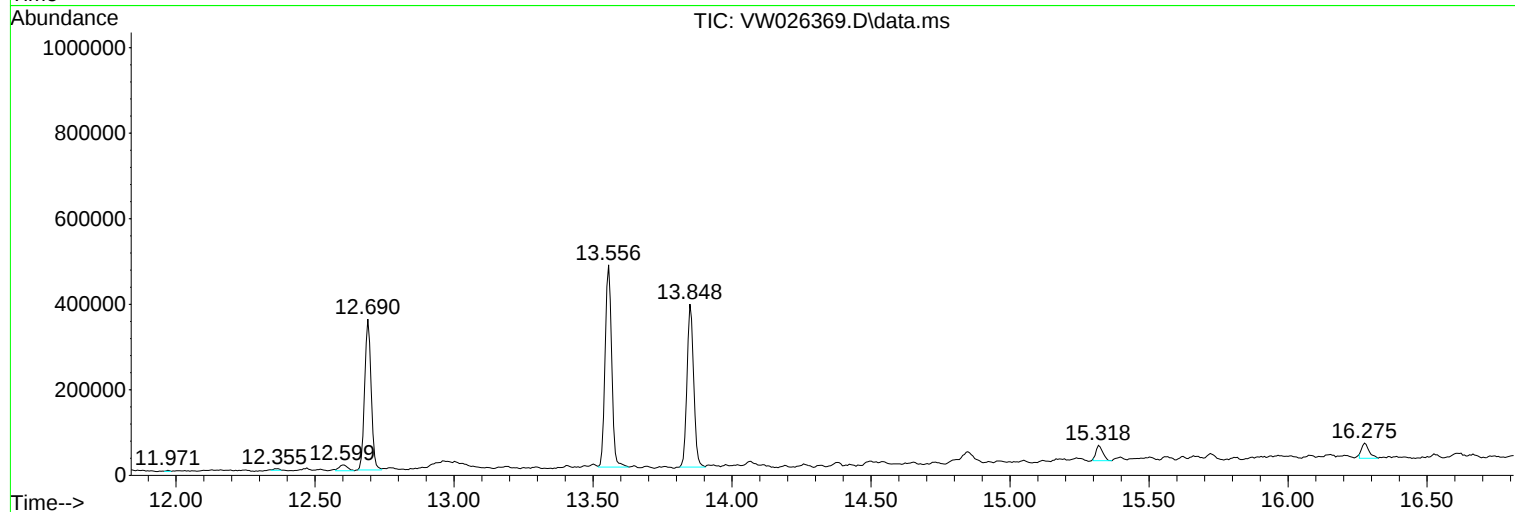
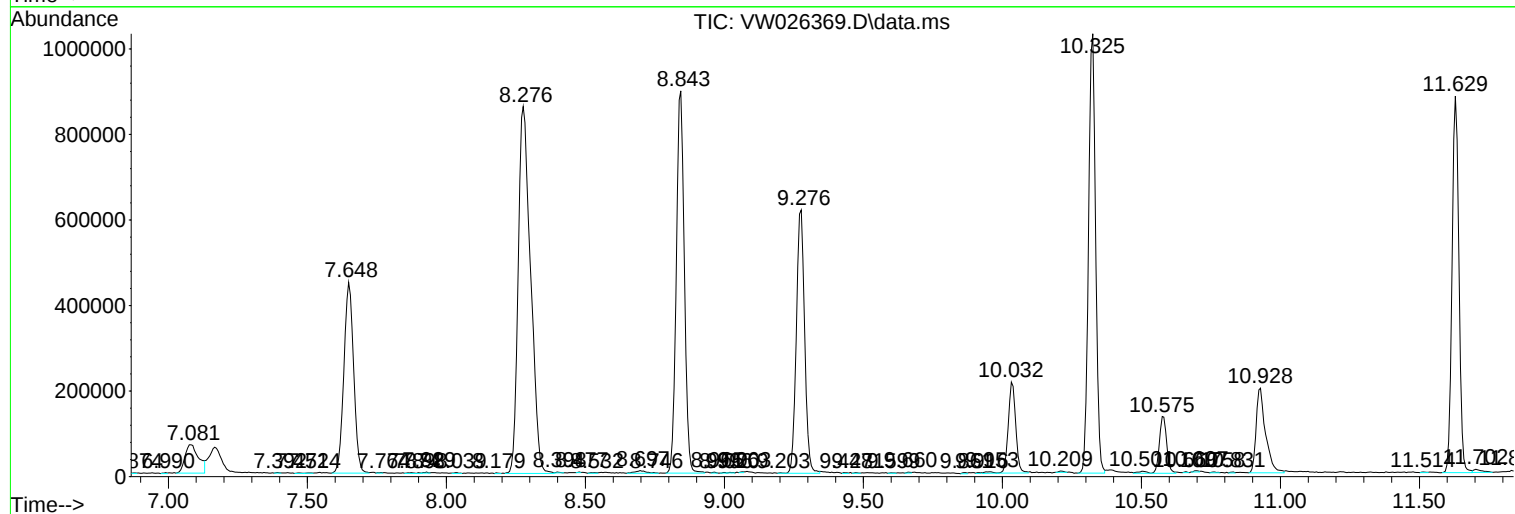
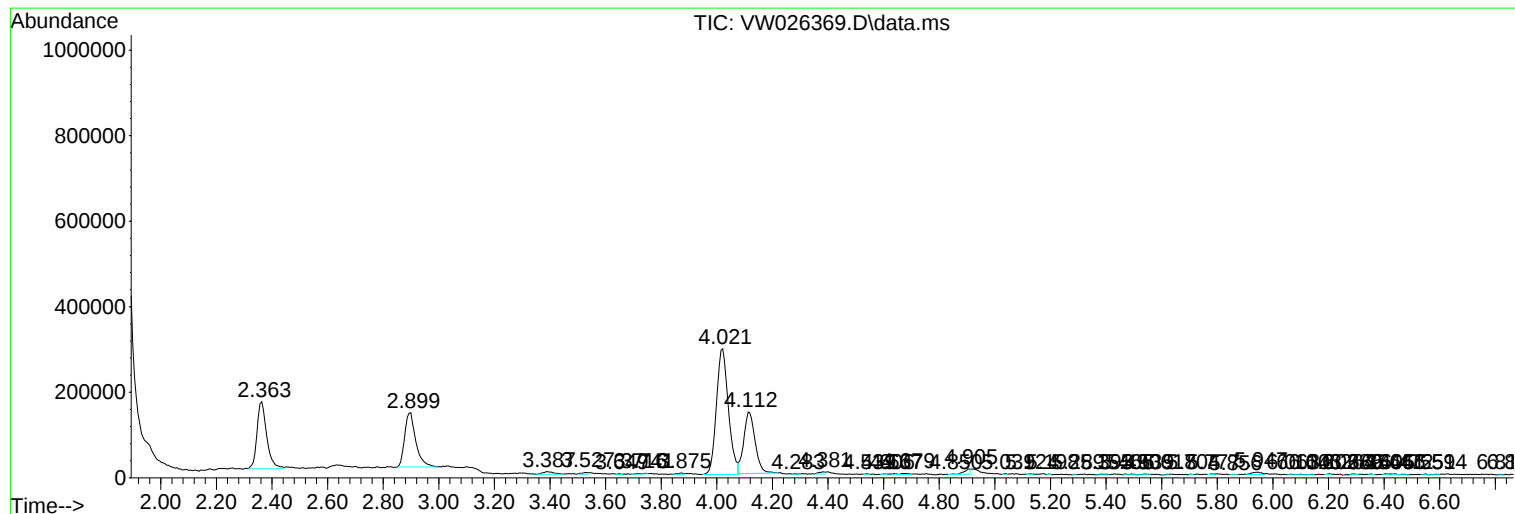
Sum of corrected areas: 15872599

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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



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ClientSampleId :
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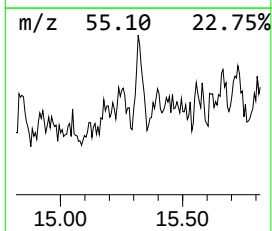
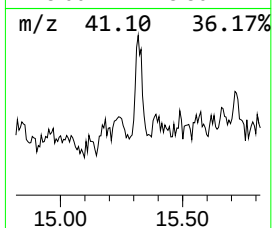
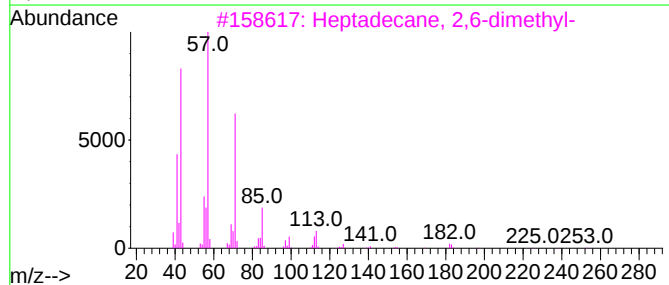
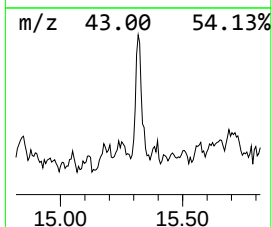
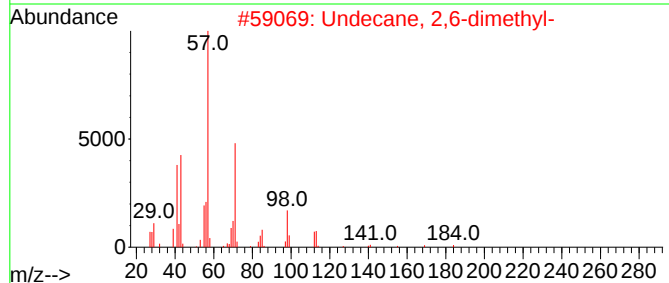
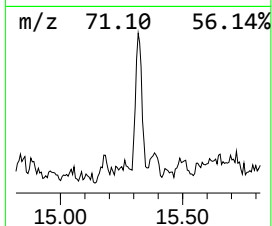
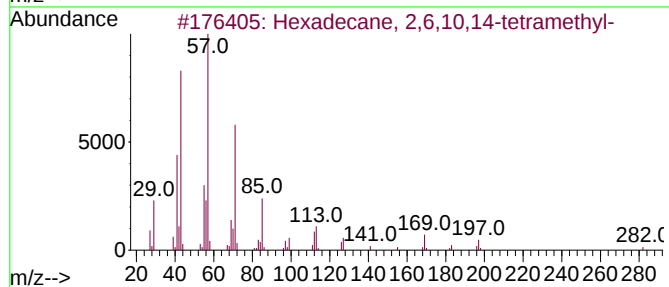
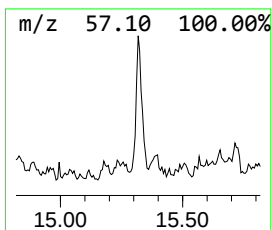
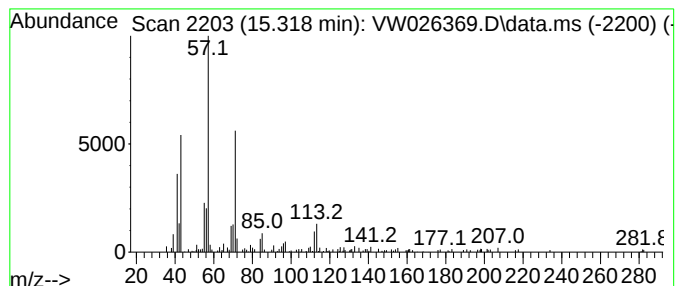
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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.
15.318	1.93 ug/L	59989	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
3			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
4			Tetradecane	198	C14H30	000629-59-4	76
5			Tetradecane	198	C14H30	000629-59-4	64



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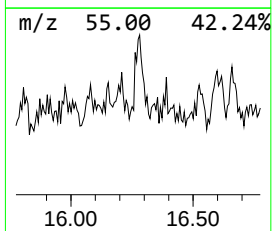
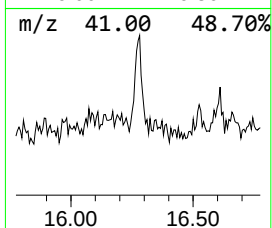
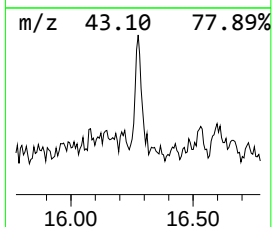
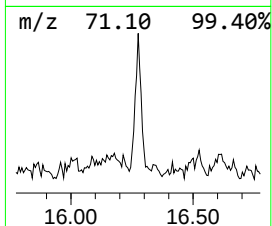
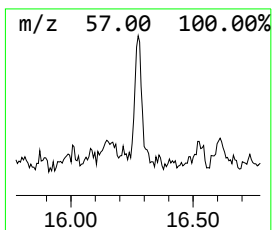
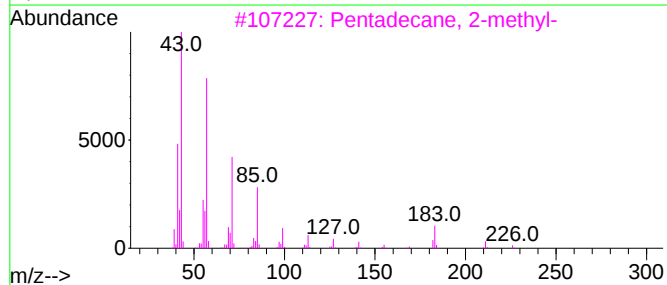
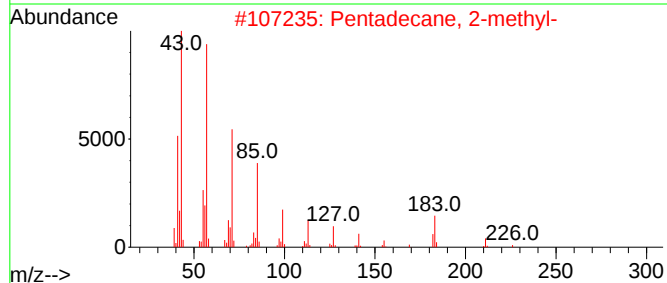
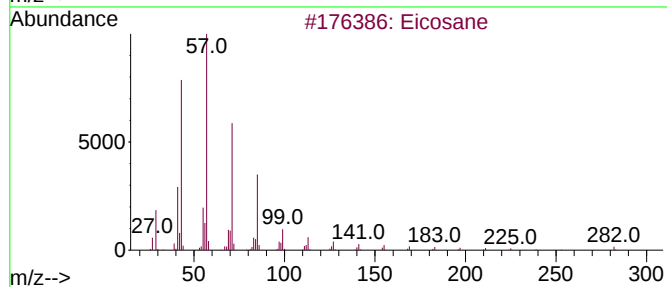
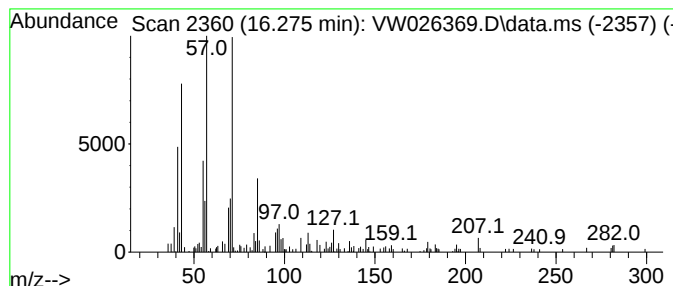
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.11 ug/L	65505	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	46
2			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	43
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	43
4			Tridecane	184	C13H28	000629-50-5	38
5			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	38



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp Conc
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(DEL)	Alkane: S...	16.275	2.1	ug/L	65505	3	13.556	775746 25.0