

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023020.D
 Acq On : 13 May 2022 12:20
 Operator : SY/VA
 Sample : N2821-01
 Misc : 4.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC0

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	49	rBV2	13662	23424	1.34%	0.203%
2	2.349	65	73	84	rBV	219476	390643	22.28%	3.383%
3	2.885	154	161	173	rVB	128460	269964	15.40%	2.338%
4	3.208	212	214	215	rBV2	710	671	0.04%	0.006%
5	3.245	219	220	222	rVB2	1159	704	0.04%	0.006%
6	3.287	225	227	230	rBV3	965	1203	0.07%	0.010%
7	3.373	237	241	243	rBV4	1266	1522	0.09%	0.013%
8	3.422	247	249	250	rVB2	1020	691	0.04%	0.006%
9	3.440	250	252	253	rBV2	647	704	0.04%	0.006%
10	3.507	258	263	265	rBV5	911	1682	0.10%	0.015%
11	3.562	270	272	273	rVV2	1081	652	0.04%	0.006%
12	3.702	293	295	297	rBV2	1143	1102	0.06%	0.010%
13	3.860	318	321	323	rBV4	567	740	0.04%	0.006%
14	3.885	323	325	328	rVB2	906	751	0.04%	0.007%
15	4.013	335	346	361	rBV	193035	594412	33.91%	5.148%
16	4.202	373	377	383	rVB7	1501	3528	0.20%	0.031%
17	4.391	406	408	411	rVB4	1380	829	0.05%	0.007%
18	4.440	411	416	418	rBV6	1021	1643	0.09%	0.014%
19	4.507	424	427	428	rBV2	682	647	0.04%	0.006%
20	4.610	440	444	446	rBV4	2447	3782	0.22%	0.033%
21	4.677	452	455	461	rVB6	1714	3423	0.20%	0.030%
22	4.836	476	481	483	rBV4	888	1105	0.06%	0.010%
23	4.915	483	494	503	rBV2	15536	55562	3.17%	0.481%
24	5.086	520	522	526	rVB3	1047	1068	0.06%	0.009%
25	5.116	526	527	529	rBV2	885	675	0.04%	0.006%
26	5.263	549	551	554	rBV3	742	941	0.05%	0.008%
27	5.293	554	556	560	rVV5	653	907	0.05%	0.008%
28	5.348	563	565	567	rVV2	839	667	0.04%	0.006%
29	5.397	570	573	576	rBV3	1014	1001	0.06%	0.009%
30	5.439	576	580	582	rBV4	1074	1358	0.08%	0.012%
31	5.464	582	584	585	rVB2	1148	760	0.04%	0.007%
32	5.488	585	588	591	rBV4	1239	1631	0.09%	0.014%
33	5.543	594	597	600	rBV3	1261	1544	0.09%	0.013%
34	5.580	600	603	605	rVB4	1213	1314	0.07%	0.011%
35	5.683	617	620	621	rVB2	763	729	0.04%	0.006%
36	5.781	631	636	638	rBV4	726	1266	0.07%	0.011%

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 Title : SFAM01.0

37	5.811	638	641	642	rVV3	1140	945	0.05%	0.008%
38	5.830	642	644	649	rVB5	975	1773	0.10%	0.015%
39	5.878	649	652	655	rBV3	1132	1452	0.08%	0.013%
40	5.952	655	664	670	rVV7	5532	16806	0.96%	0.146%
41	5.994	670	671	675	rVB3	1025	871	0.05%	0.008%
42	6.037	675	678	680	rBV4	787	771	0.04%	0.007%
43	6.153	695	697	698	rVB2	1203	822	0.05%	0.007%
44	6.214	704	707	709	rBV3	1209	1239	0.07%	0.011%
45	6.336	726	727	731	rVB2	748	646	0.04%	0.006%
46	6.445	741	745	748	rBV4	654	1008	0.06%	0.009%
47	6.519	755	757	760	rBV4	1048	1319	0.08%	0.011%
48	6.592	765	769	771	rBV5	953	1546	0.09%	0.013%
49	6.695	785	786	789	rVB4	899	749	0.04%	0.006%
50	6.732	789	792	793	rBV2	957	830	0.05%	0.007%
51	6.799	800	803	805	rBV2	1156	1286	0.07%	0.011%
52	6.872	811	815	816	rBV3	961	653	0.04%	0.006%
53	6.957	827	829	830	rBV2	1055	754	0.04%	0.007%
54	7.079	838	849	857	rBV	31971	101027	5.76%	0.875%
55	7.317	886	888	893	rVB6	1298	2021	0.12%	0.018%
56	7.360	893	895	896	rBV	1059	749	0.04%	0.006%
57	7.372	896	897	899	rBV2	1023	802	0.05%	0.007%
58	7.396	899	901	905	rVB4	1317	1700	0.10%	0.015%
59	7.451	908	910	913	rBV4	1094	1373	0.08%	0.012%
60	7.531	917	923	926	rBV6	2260	4940	0.28%	0.043%
61	7.646	931	942	956	rVB	313276	773713	44.13%	6.701%
62	7.890	980	982	983	rVV2	978	949	0.05%	0.008%
63	7.951	984	992	1002	rVB4	15430	41861	2.39%	0.363%
64	8.158	1018	1026	1031	rVB7	3917	10334	0.59%	0.090%
65	8.274	1031	1045	1062	rBV2	588757	1753162	100.00%	15.184%
66	8.518	1083	1085	1087	rVB3	1346	752	0.04%	0.007%
67	8.549	1087	1090	1093	rBV5	1178	1047	0.06%	0.009%
68	8.616	1098	1101	1102	rBV2	892	949	0.05%	0.008%
69	8.683	1110	1112	1113	rBV2	1373	1029	0.06%	0.009%
70	8.750	1122	1123	1128	rVB5	844	902	0.05%	0.008%
71	8.841	1128	1138	1149	rBV	478498	954025	54.42%	8.263%
72	9.030	1167	1169	1170	rBV2	852	740	0.04%	0.006%
73	9.073	1170	1176	1182	rVV5	6040	14181	0.81%	0.123%
74	9.177	1191	1193	1197	rVB5	891	1031	0.06%	0.009%
75	9.274	1199	1209	1217	rBV	406955	822249	46.90%	7.121%
76	9.664	1271	1273	1276	rVB5	1575	1608	0.09%	0.014%

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 Title : SFAM01.0

77	9.707	1276	1280	1281	rBV3	1318	1506	0.09%	0.013%
78	9.805	1295	1296	1298	rVB2	1116	695	0.04%	0.006%
79	9.829	1298	1300	1301	rBV2	1133	957	0.05%	0.008%
80	9.902	1308	1312	1317	rVV8	1130	1788	0.10%	0.015%
81	10.036	1327	1334	1341	rBV	157795	280904	16.02%	2.433%
82	10.323	1373	1381	1388	rBV	814302	1397447	79.71%	12.103%
83	10.390	1388	1392	1396	rVB2	9344	15822	0.90%	0.137%
84	10.579	1417	1423	1430	rBV	103699	174398	9.95%	1.510%
85	10.701	1438	1443	1449	rBV2	17606	28130	1.60%	0.244%
86	10.853	1466	1468	1473	rVB6	3673	6432	0.37%	0.056%
87	10.926	1473	1480	1491	rBV	117833	233319	13.31%	2.021%
88	11.627	1588	1595	1603	rBV	613382	1048376	59.80%	9.080%
89	11.829	1626	1628	1630	rBV3	3576	3516	0.20%	0.030%
90	12.469	1730	1733	1740	rVB4	11645	20159	1.15%	0.175%
91	12.603	1750	1755	1762	rBV2	28660	70578	4.03%	0.611%
92	12.688	1764	1769	1778	rVB	304425	510430	29.11%	4.421%
93	13.554	1905	1911	1922	rVB	495009	794912	45.34%	6.885%
94	13.853	1953	1960	1966	rBV	470385	776254	44.28%	6.723%
95	14.066	1990	1995	2004	rVB2	37971	85883	4.90%	0.744%
96	15.054	2155	2157	2160	rBV4	2113	3178	0.18%	0.028%
97	15.316	2196	2200	2206	rBV3	8713	14774	0.84%	0.128%
98	15.547	2234	2238	2246	rVB3	23036	37886	2.16%	0.328%
99	16.273	2353	2357	2365	rVB2	27487	47182	2.69%	0.409%
100	16.486	2387	2392	2398	rVB	56385	93893	5.36%	0.813%

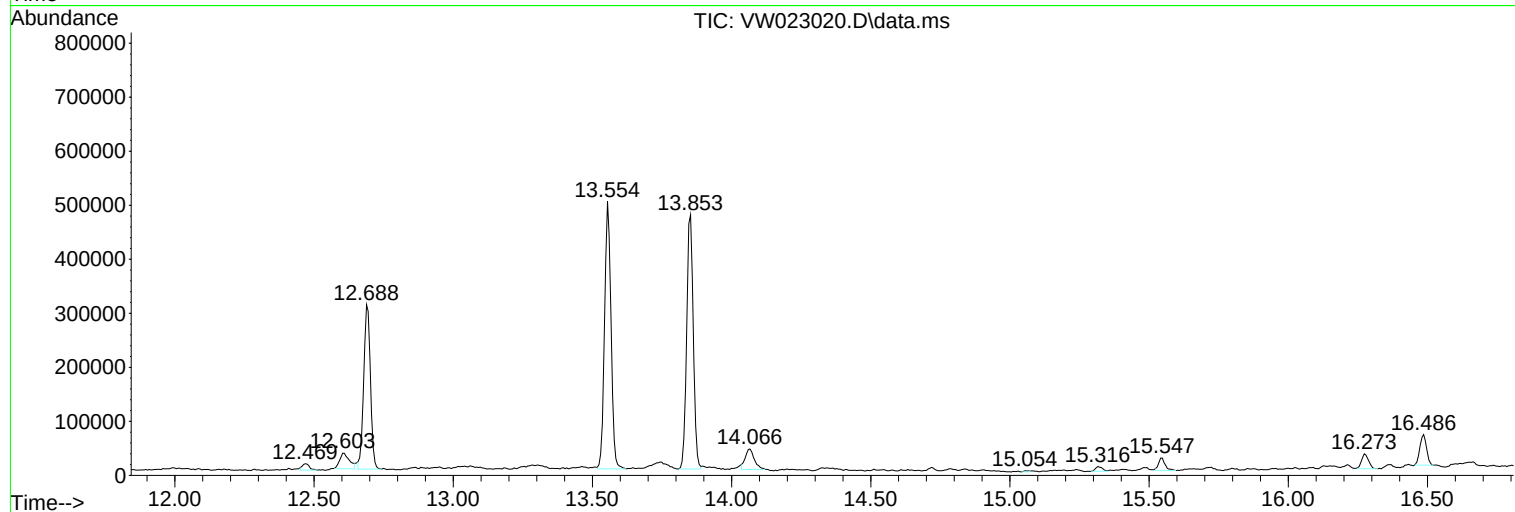
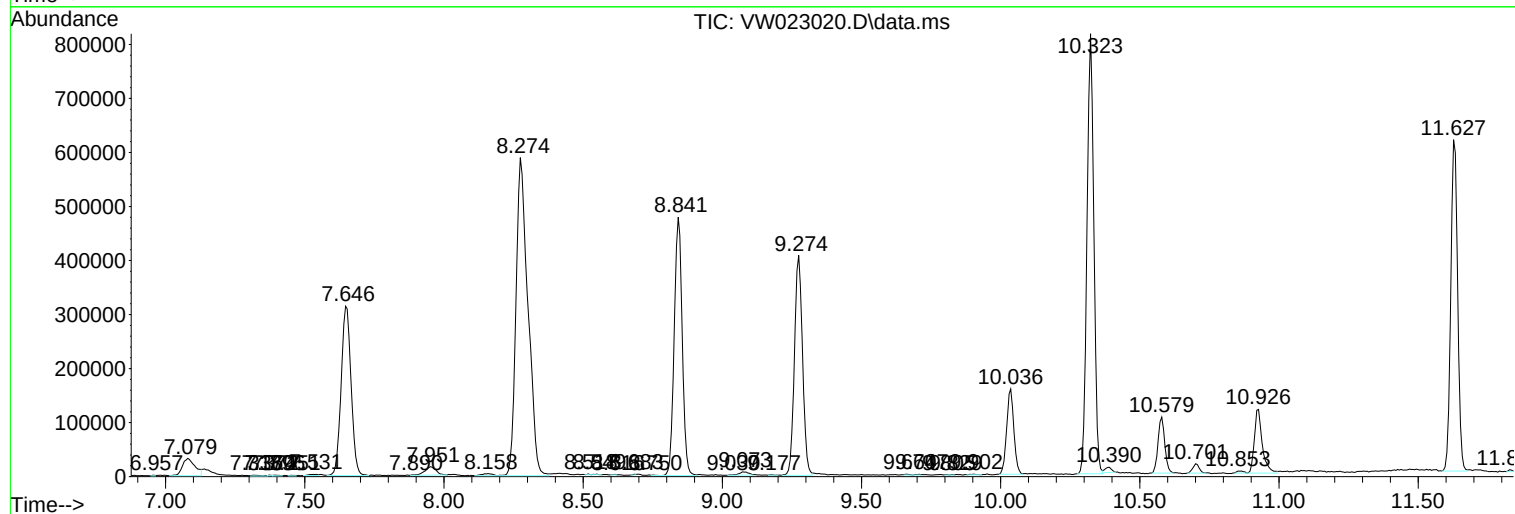
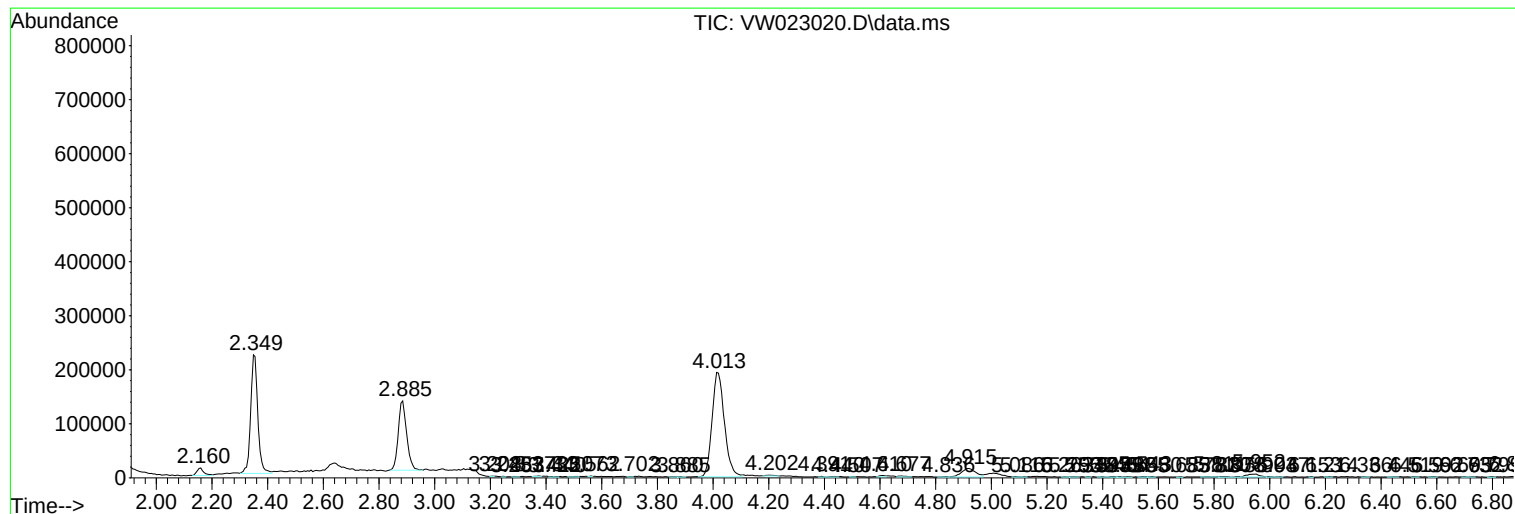
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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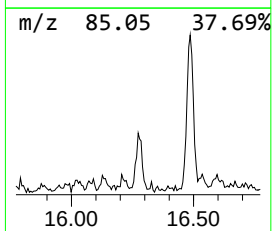
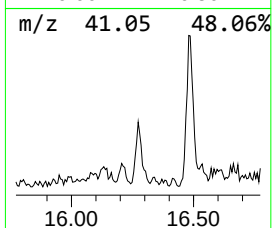
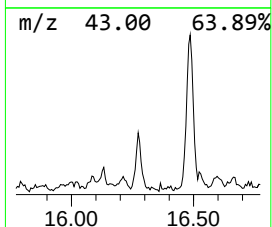
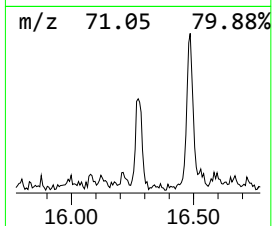
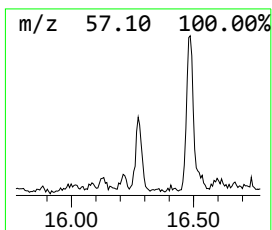
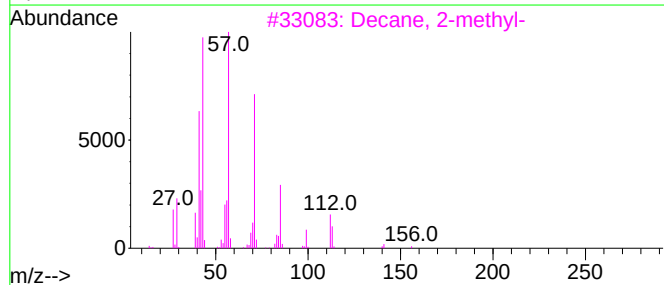
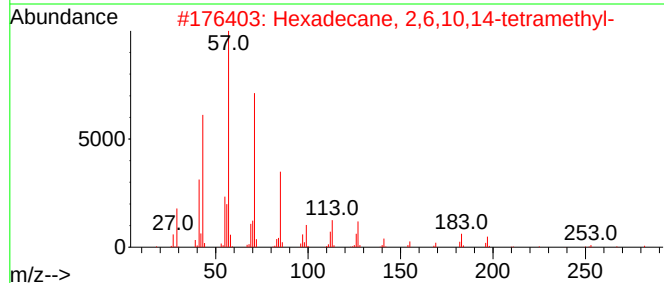
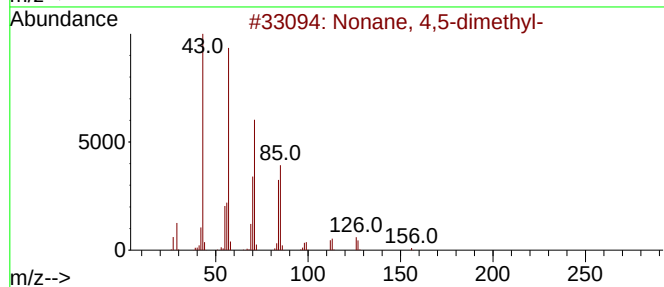
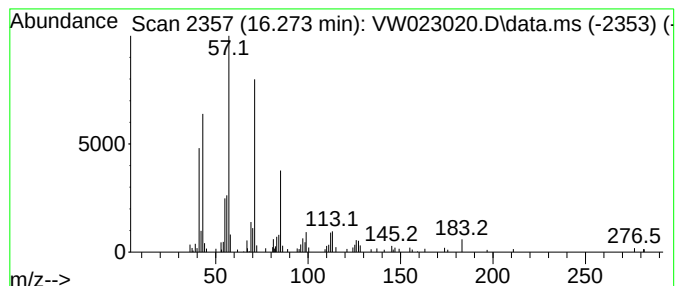
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.273	1.48 ug/L	47182	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	86
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Decane, 2-methyl-	156	C11H24	006975-98-0	86
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



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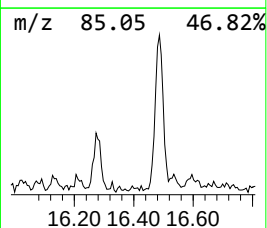
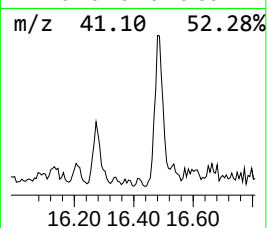
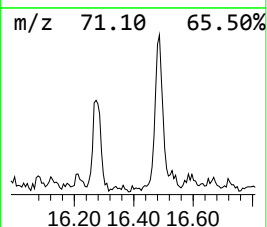
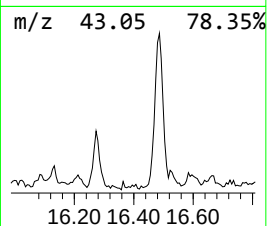
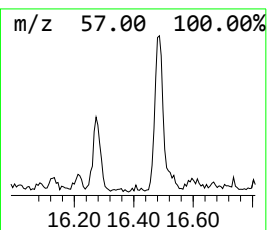
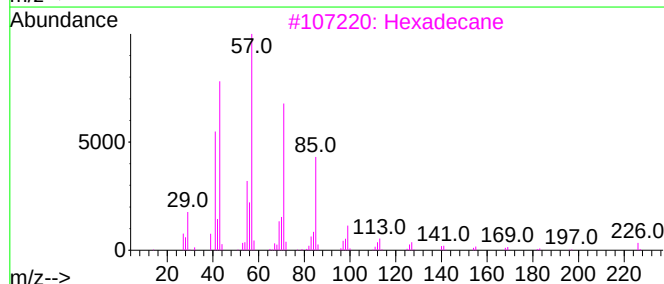
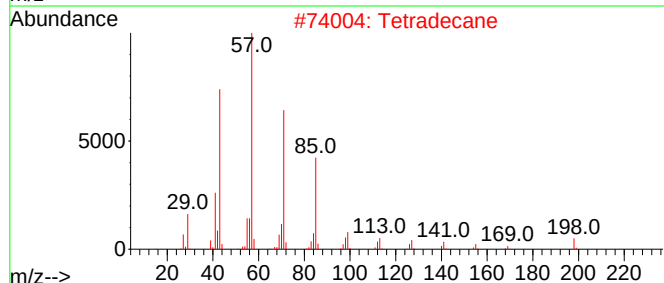
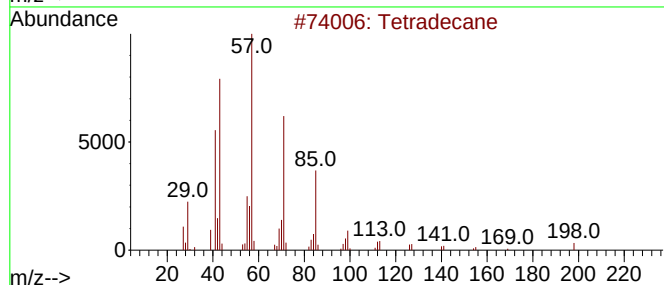
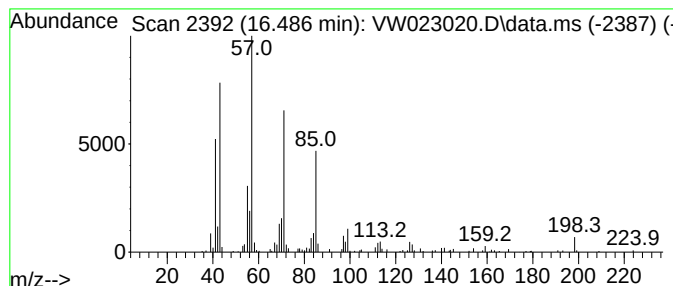
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	2.95 ug/L	93893	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Tetradecane	198	C14H30	000629-59-4	93
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tridecane	184	C13H28	000629-50-5	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	16.273	1.5	ug/L	47182	3	13.554	794912	25.0
(DEL) Alkane: S...	16.486	3.0	ug/L	93893	3	13.554	794912	25.0