

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021951.D
 Acq On : 15 Jan 2022 17:51
 Operator : SY/VA
 Sample : N1168-09
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX5

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\SFAMWLM011122SMA.M
 Title : SFAM01.0

Signal : TIC: VW021951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.940	5	6	10	rVB2	611	687	0.12%	0.015%
2	2.038	20	22	24	rBV	340	337	0.06%	0.007%
3	2.160	37	42	45	rVB3	495	776	0.14%	0.017%
4	2.190	45	47	48	rBV	471	270	0.05%	0.006%
5	2.208	48	50	52	rBV2	465	516	0.09%	0.011%
6	2.269	57	60	62	rBV	540	457	0.08%	0.010%
7	2.306	64	66	67	rVV2	503	308	0.05%	0.007%
8	2.355	67	74	84	rVV	48095	78670	13.76%	1.692%
9	2.507	92	99	103	rBV4	2225	4544	0.79%	0.098%
10	2.586	110	112	113	rVB2	446	222	0.04%	0.005%
11	2.605	113	115	119	rVB3	471	553	0.10%	0.012%
12	2.641	119	121	122	rBV	482	451	0.08%	0.010%
13	2.660	122	124	125	rVB	587	321	0.06%	0.007%
14	2.690	125	129	131	rBV3	468	722	0.13%	0.016%
15	2.708	131	132	135	rBV3	384	378	0.07%	0.008%
16	2.818	149	150	152	rVB	583	268	0.05%	0.006%
17	2.885	152	161	171	rVV	30989	65988	11.54%	1.419%
18	2.977	174	176	178	rVV3	628	616	0.11%	0.013%
19	3.038	184	186	189	rVB3	721	844	0.15%	0.018%
20	3.080	189	193	194	rBV3	431	612	0.11%	0.013%
21	3.099	194	196	198	rBV3	500	327	0.06%	0.007%
22	3.123	198	200	202	rVB2	340	260	0.05%	0.006%
23	3.190	209	211	214	rVB	376	270	0.05%	0.006%
24	3.221	214	216	218	rVB	240	200	0.03%	0.004%
25	3.245	218	220	223	rBV	279	326	0.06%	0.007%
26	3.806	310	312	315	rVB	307	256	0.04%	0.006%
27	3.867	318	322	326	rBV2	189	330	0.06%	0.007%
28	4.019	336	347	362	rBV	72245	197560	34.56%	4.249%
29	4.135	364	366	368	rVV	245	219	0.04%	0.005%
30	4.159	368	370	373	rVV	328	373	0.07%	0.008%
31	4.245	381	384	386	rBV3	333	417	0.07%	0.009%
32	4.263	386	387	389	rVB	493	339	0.06%	0.007%
33	4.287	389	391	395	rBV2	271	412	0.07%	0.009%
34	4.641	445	449	451	rBV	307	384	0.07%	0.008%
35	4.879	484	488	489	rBV2	248	251	0.04%	0.005%
36	4.921	489	495	505	rVB5	1036	3062	0.54%	0.066%

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 Title : SFAM01.0

37	5.117	526	527	530	rBV	208	240	0.04%	0.005%
38	5.555	597	599	601	rBV2	186	204	0.04%	0.004%
39	5.848	644	647	648	rBV	180	206	0.04%	0.004%
40	5.958	660	665	667	rBV2	225	278	0.05%	0.006%
41	6.037	674	678	680	rVB2	219	283	0.05%	0.006%
42	6.074	680	684	686	rVB	239	341	0.06%	0.007%
43	6.403	735	738	741	rVB	186	234	0.04%	0.005%
44	6.574	762	766	770	rVB2	175	333	0.06%	0.007%
45	6.885	814	817	820	rBV2	188	283	0.05%	0.006%
46	6.988	830	834	838	rBV	139	215	0.04%	0.005%
47	7.086	841	850	867	rBV	12036	37114	6.49%	0.798%
48	7.275	879	881	883	rVB2	360	316	0.06%	0.007%
49	7.305	883	886	890	rVB	330	523	0.09%	0.011%
50	7.653	931	943	956	rBV	100762	252582	44.19%	5.433%
51	7.762	959	961	962	rBV2	247	216	0.04%	0.005%
52	7.817	967	970	974	rBV2	175	234	0.04%	0.005%
53	7.982	995	997	999	rVB2	377	247	0.04%	0.005%
54	8.018	999	1003	1005	rVB2	254	271	0.05%	0.006%
55	8.061	1009	1010	1015	rVB2	216	235	0.04%	0.005%
56	8.189	1028	1031	1033	rBV2	245	243	0.04%	0.005%
57	8.281	1033	1046	1060	rBV2	192286	571612	100.00%	12.294%
58	8.372	1060	1061	1065	rVB4	470	540	0.09%	0.012%
59	8.470	1072	1077	1081	rBV5	758	1339	0.23%	0.029%
60	8.500	1081	1082	1084	rVV	396	264	0.05%	0.006%
61	8.531	1085	1087	1089	rVB2	870	608	0.11%	0.013%
62	8.579	1094	1095	1098	rBV2	230	271	0.05%	0.006%
63	8.628	1102	1103	1106	rVB3	290	279	0.05%	0.006%
64	8.689	1111	1113	1118	rVB3	431	566	0.10%	0.012%
65	8.841	1130	1138	1149	rBV	186199	378355	66.19%	8.138%
66	8.933	1150	1153	1156	rVB3	457	444	0.08%	0.010%
67	8.963	1156	1158	1161	rBV2	423	409	0.07%	0.009%
68	8.994	1161	1163	1165	rVB3	366	269	0.05%	0.006%
69	9.024	1165	1168	1170	rBV2	490	597	0.10%	0.013%
70	9.091	1173	1179	1184	rBV7	1464	3296	0.58%	0.071%
71	9.171	1190	1192	1193	rVB2	402	253	0.04%	0.005%
72	9.274	1193	1209	1220	rBV	128885	265112	46.38%	5.702%
73	9.402	1227	1230	1233	rBV5	227	295	0.05%	0.006%
74	9.427	1233	1234	1235	rBV	393	215	0.04%	0.005%
75	9.488	1242	1244	1245	rBV2	441	243	0.04%	0.005%
76	9.524	1245	1250	1254	rVB8	715	1219	0.21%	0.026%

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 Title : SFAM01.0

77	9.561	1254	1256	1257	rBV2	515	370	0.06%	0.008%
78	9.585	1258	1260	1262	rVB3	451	391	0.07%	0.008%
79	9.610	1262	1264	1265	rBV2	410	306	0.05%	0.007%
80	9.664	1268	1273	1277	rBV6	1378	2279	0.40%	0.049%
81	9.701	1277	1279	1283	rVB4	500	680	0.12%	0.015%
82	9.738	1283	1285	1286	rBV2	629	429	0.08%	0.009%
83	9.933	1315	1317	1319	rVB3	689	564	0.10%	0.012%
84	10.036	1326	1334	1341	rBV	68914	125467	21.95%	2.699%
85	10.323	1374	1381	1388	rBV	299428	527521	92.29%	11.346%
86	10.390	1388	1392	1397	rVB2	4102	7132	1.25%	0.153%
87	10.579	1417	1423	1430	rBV	42108	71750	12.55%	1.543%
88	10.658	1434	1436	1439	rBV3	1254	1432	0.25%	0.031%
89	10.701	1440	1443	1449	rVB3	2860	5543	0.97%	0.119%
90	10.859	1464	1469	1474	rBV2	7216	12251	2.14%	0.263%
91	10.926	1474	1480	1489	rBV	52098	89613	15.68%	1.927%
92	11.457	1561	1567	1568	rBV6	8435	13404	2.34%	0.288%
93	11.628	1589	1595	1605	rVB	279398	493098	86.26%	10.606%
94	12.609	1750	1756	1760	rBV3	11254	23628	4.13%	0.508%
95	12.694	1764	1770	1776	rVV	101295	172104	30.11%	3.702%
96	13.079	1827	1833	1844	rVB3	32701	115650	20.23%	2.487%
97	13.554	1905	1911	1922	rVB	340164	558514	97.71%	12.013%
98	13.853	1954	1960	1967	rBV	292867	480893	84.13%	10.343%
99	14.060	1992	1994	2001	rVB5	17353	30590	5.35%	0.658%
100	16.486	2388	2392	2405	rVB3	13911	32457	5.68%	0.698%

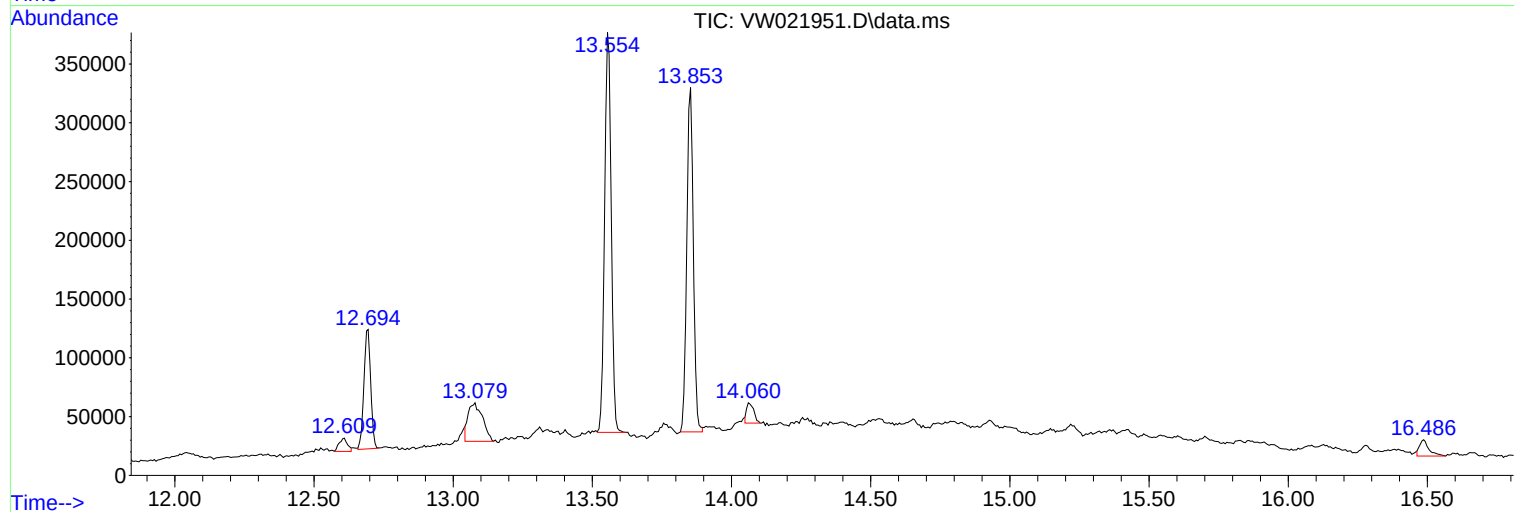
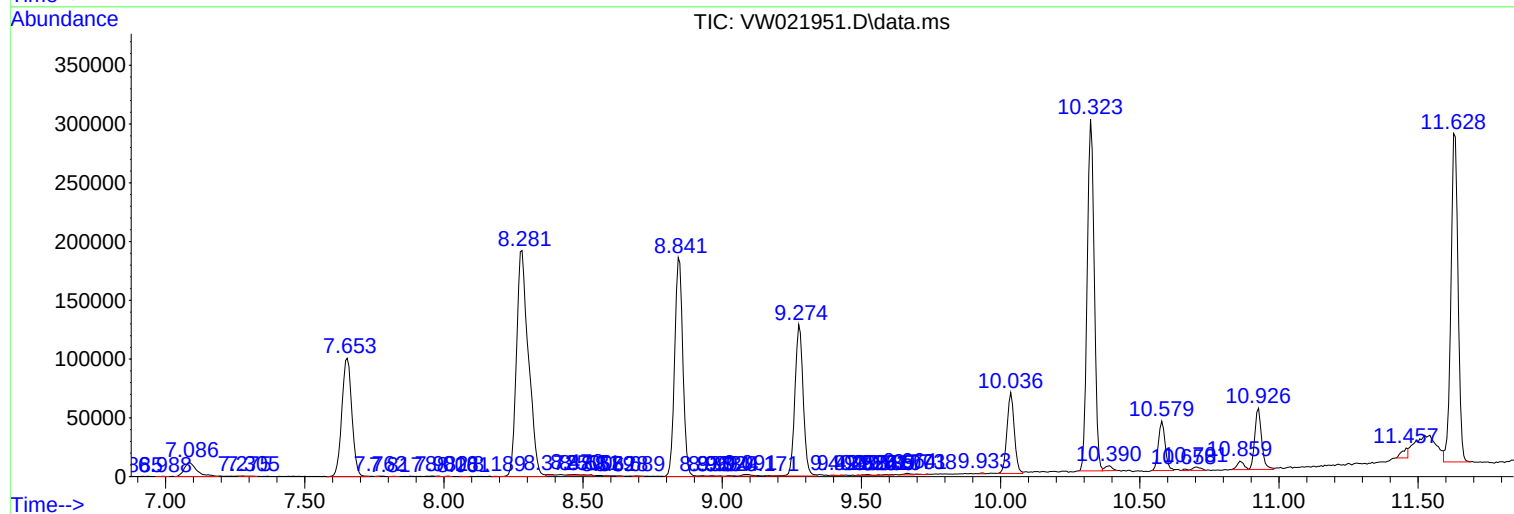
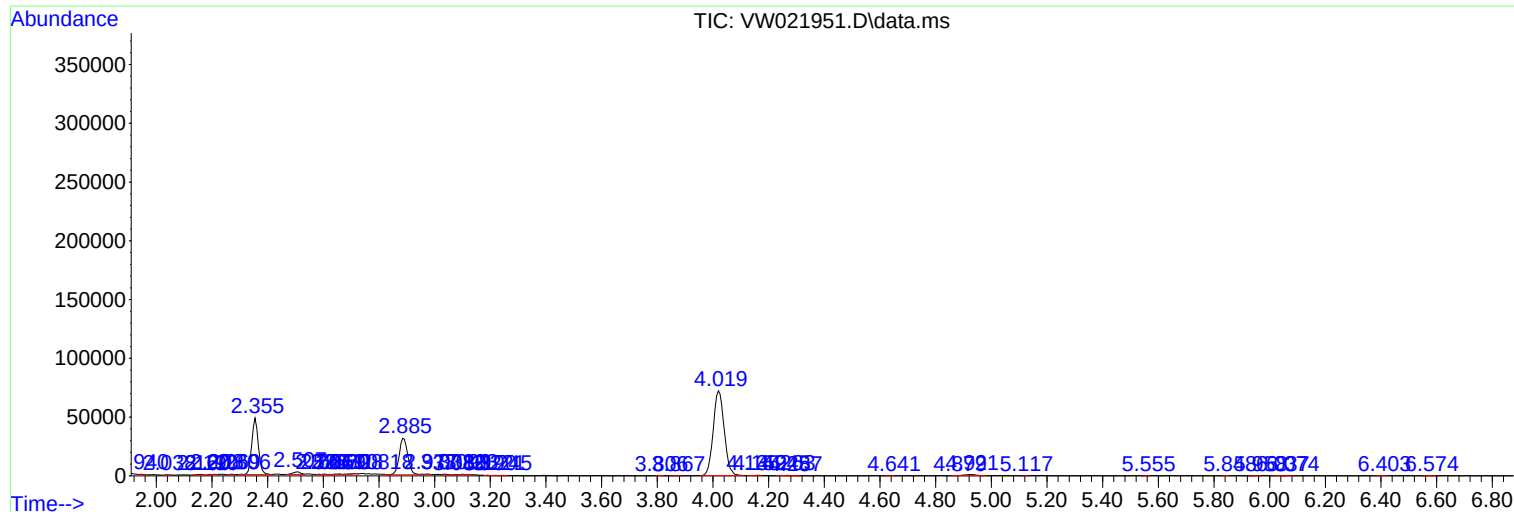
Sum of corrected areas: 4649376

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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



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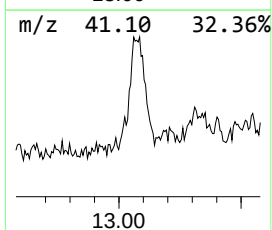
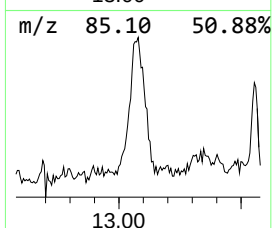
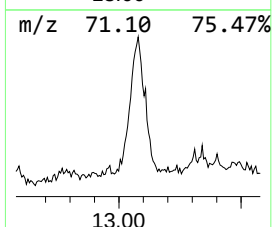
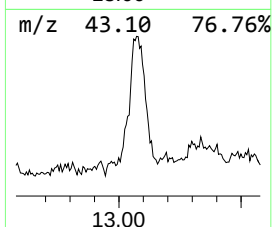
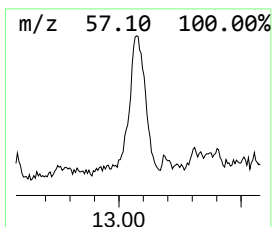
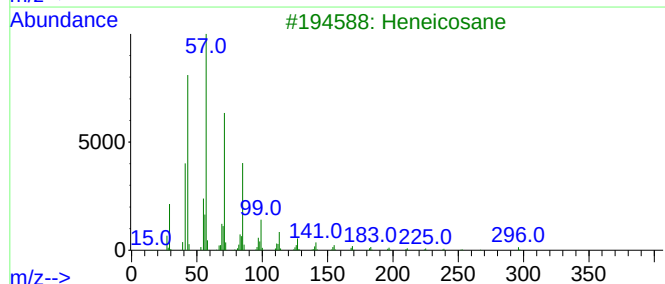
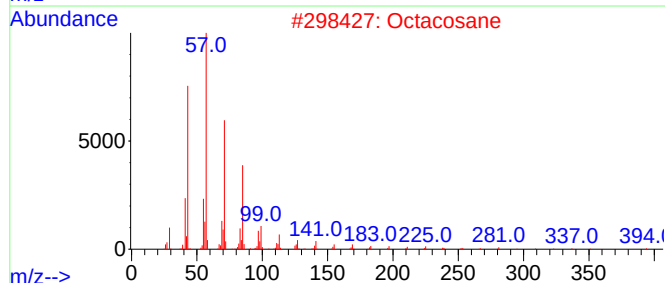
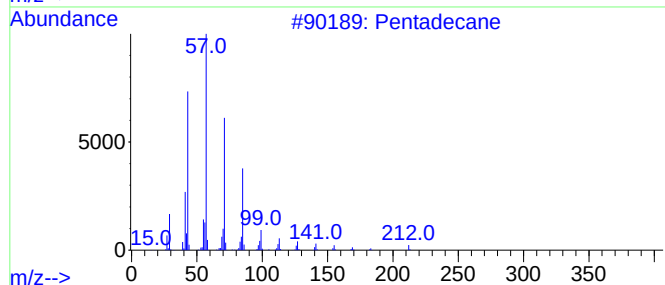
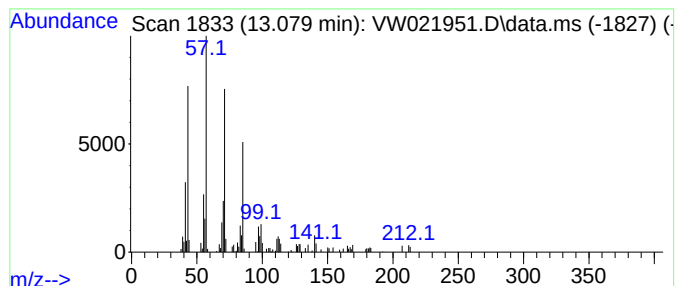
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.079	5.18 ug/L	115650	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Octacosane	394	C28H58	000630-02-4	83
3		Heneicosane	296	C21H44	000629-94-7	80
4		Tetradecane	198	C14H30	000629-59-4	80
5		Hexacosane	366	C26H54	000630-01-3	80



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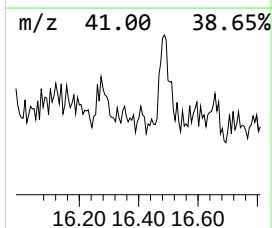
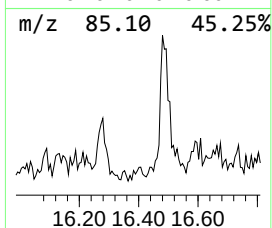
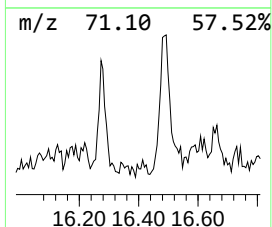
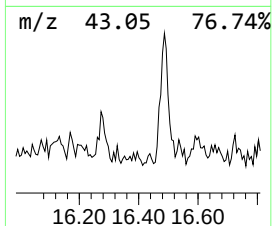
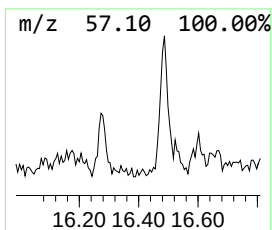
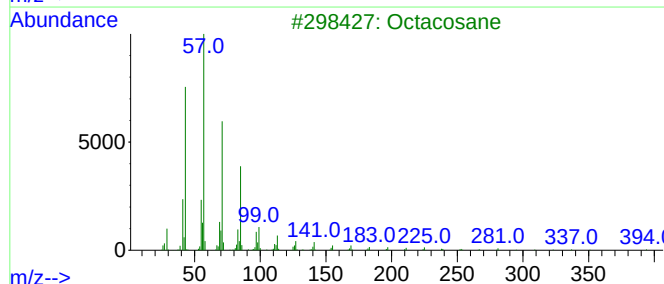
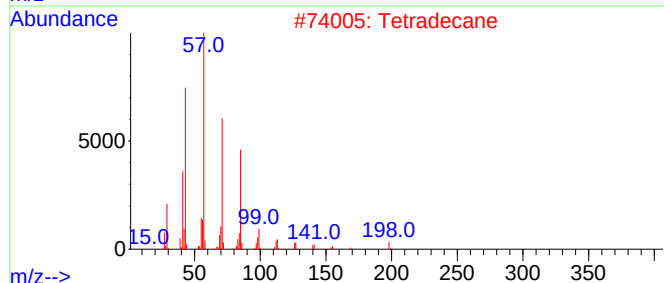
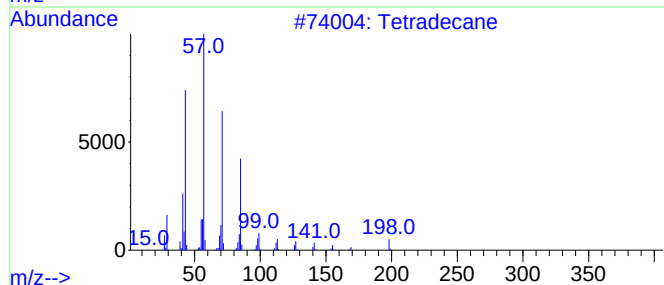
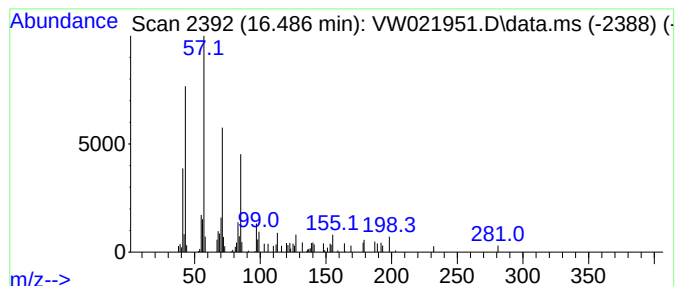
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	1.45 ug/L	32457	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	90
3			Octacosane	394	C28H58	000630-02-4	83
4			Tetratetracontane	619	C44H90	007098-22-8	83
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	80



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Quant Title : SFAM01.0

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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...	13.079	5.2	ug/L	115650	3	13.554	558514	25.0
(DEL) Alkane: S...	16.486	1.5	ug/L	32457	3	13.554	558514	25.0