

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021950.D
 Acq On : 15 Jan 2022 17:27
 Operator : SY/VA
 Sample : N1168-08
 Misc : 5.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX4

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: VW021950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.062	24	26	27	rVB	387	261	0.04%	0.005%
2	2.160	37	42	43	rBV2	488	734	0.13%	0.015%
3	2.196	46	48	49	rBV	358	330	0.06%	0.007%
4	2.215	49	51	53	rBV2	531	494	0.08%	0.010%
5	2.233	53	54	57	rVB	369	335	0.06%	0.007%
6	2.257	57	58	60	rBV	492	386	0.07%	0.008%
7	2.355	65	74	85	rVV	46190	78158	13.43%	1.604%
8	2.501	93	98	103	rBV3	1962	3619	0.62%	0.074%
9	2.587	109	112	116	rVB3	508	558	0.10%	0.011%
10	2.635	119	120	121	rBV	299	208	0.04%	0.004%
11	2.660	121	124	126	rVB3	471	459	0.08%	0.009%
12	2.721	126	134	138	rBV8	1094	3181	0.55%	0.065%
13	2.824	148	151	152	rBV2	223	290	0.05%	0.006%
14	2.885	152	161	171	rVV	30665	63453	10.90%	1.302%
15	3.007	180	181	184	rBV3	478	490	0.08%	0.010%
16	3.038	184	186	191	rVV5	636	1074	0.18%	0.022%
17	3.074	191	192	194	rVV2	491	513	0.09%	0.011%
18	3.117	197	199	200	rVV2	893	657	0.11%	0.013%
19	3.135	200	202	208	rVB3	1069	1529	0.26%	0.031%
20	3.275	223	225	228	rBV	174	213	0.04%	0.004%
21	3.495	257	261	263	rBV2	201	203	0.03%	0.004%
22	3.525	265	266	269	rBV2	181	183	0.03%	0.004%
23	3.568	269	273	276	rBV2	160	231	0.04%	0.005%
24	3.611	276	280	282	rBV	186	192	0.03%	0.004%
25	3.812	310	313	317	rBV	283	289	0.05%	0.006%
26	4.019	335	347	360	rBV	74160	199420	34.26%	4.093%
27	4.129	364	365	366	rVV	537	296	0.05%	0.006%
28	4.141	366	367	371	rVV3	523	696	0.12%	0.014%
29	4.263	382	387	388	rBV2	197	322	0.06%	0.007%
30	4.385	404	407	410	rBV	257	372	0.06%	0.008%
31	4.446	414	417	419	rVB	252	287	0.05%	0.006%
32	4.556	434	435	437	rBV	271	182	0.03%	0.004%
33	4.702	456	459	463	rVV2	262	320	0.05%	0.007%
34	4.915	486	494	502	rVV3	1171	3655	0.63%	0.075%
35	4.970	502	503	509	rVV	261	232	0.04%	0.005%
36	5.025	509	512	514	rVV	192	207	0.04%	0.004%

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 Title : SFAM01.0

37	5.068	517	519	522	rVB2	218	211	0.04%	0.004%
38	5.123	524	528	532	rBV2	193	365	0.06%	0.007%
39	5.220	542	544	547	rVB2	138	183	0.03%	0.004%
40	5.281	549	554	555	rVB2	194	279	0.05%	0.006%
41	5.306	555	558	562	rBV2	217	310	0.05%	0.006%
42	5.440	577	580	583	rVB	183	237	0.04%	0.005%
43	5.501	588	590	594	rVB2	266	272	0.05%	0.006%
44	5.732	627	628	631	rBV	208	197	0.03%	0.004%
45	6.183	700	702	707	rVB2	120	185	0.03%	0.004%
46	6.238	707	711	715	rBV	132	285	0.05%	0.006%
47	6.427	738	742	745	rVB	245	383	0.07%	0.008%
48	6.458	745	747	750	rBV	284	383	0.07%	0.008%
49	6.909	818	821	823	rVB	266	284	0.05%	0.006%
50	6.994	833	835	836	rBV	296	214	0.04%	0.004%
51	7.086	841	850	865	rBV	12970	38822	6.67%	0.797%
52	7.263	873	879	883	rBV4	812	1730	0.30%	0.036%
53	7.299	883	885	889	rVV2	365	437	0.08%	0.009%
54	7.409	898	903	906	rBV	173	267	0.05%	0.005%
55	7.433	906	907	910	rBV2	196	214	0.04%	0.004%
56	7.470	910	913	915	rVB	300	235	0.04%	0.005%
57	7.513	918	920	921	rBV	322	249	0.04%	0.005%
58	7.567	927	929	931	rVB	373	286	0.05%	0.006%
59	7.653	931	943	957	rBV	103251	256076	44.00%	5.255%
60	7.762	957	961	963	rVB3	453	501	0.09%	0.010%
61	7.823	969	971	972	rBV2	372	277	0.05%	0.006%
62	7.890	978	982	985	rVB5	326	394	0.07%	0.008%
63	7.945	988	991	992	rBV2	709	658	0.11%	0.014%
64	8.025	1001	1004	1006	rBV4	410	445	0.08%	0.009%
65	8.055	1006	1009	1010	rVV3	321	305	0.05%	0.006%
66	8.067	1010	1011	1013	rVB	483	196	0.03%	0.004%
67	8.104	1013	1017	1019	rBV5	349	488	0.08%	0.010%
68	8.189	1028	1031	1032	rBV2	480	391	0.07%	0.008%
69	8.207	1032	1034	1036	rVB2	350	282	0.05%	0.006%
70	8.281	1036	1046	1062	rBV2	192969	582056	100.00%	11.945%
71	8.421	1066	1069	1071	rVV4	682	947	0.16%	0.019%
72	8.555	1090	1091	1094	rVB3	406	340	0.06%	0.007%
73	8.622	1100	1102	1103	rBV2	390	243	0.04%	0.005%
74	8.683	1110	1112	1113	rBV2	333	201	0.03%	0.004%
75	8.701	1113	1115	1119	rVV3	647	713	0.12%	0.015%
76	8.756	1122	1124	1126	rBV2	486	647	0.11%	0.013%

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

77	8.842	1130	1138	1148	rBV	204235	401097	68.91%	8.231%
78	9.043	1169	1171	1172	rBV2	899	499	0.09%	0.010%
79	9.079	1173	1177	1182	rVV6	1068	1922	0.33%	0.039%
80	9.159	1186	1190	1192	rBV5	1035	1779	0.31%	0.037%
81	9.274	1200	1209	1219	rBV	129605	262558	45.11%	5.388%
82	9.451	1236	1238	1240	rBV4	872	531	0.09%	0.011%
83	9.482	1241	1243	1244	rVB2	1177	570	0.10%	0.012%
84	9.500	1244	1246	1248	rBV3	681	629	0.11%	0.013%
85	10.036	1327	1334	1342	rBV	71190	127065	21.83%	2.608%
86	10.323	1373	1381	1388	rBV	299347	534823	91.89%	10.976%
87	10.579	1417	1423	1429	rBV	42328	71038	12.20%	1.458%
88	10.701	1441	1443	1447	rBV4	3224	3606	0.62%	0.074%
89	10.859	1465	1469	1473	rBV	10387	16511	2.84%	0.339%
90	10.927	1475	1480	1488	rVV2	51138	85882	14.75%	1.762%
91	11.628	1589	1595	1604	rVB	290269	507434	87.18%	10.414%
92	12.694	1764	1770	1778	rBV	103162	176922	30.40%	3.631%
93	13.554	1905	1911	1918	rVB	348802	560280	96.26%	11.498%
94	13.847	1954	1959	1966	rVB	266368	452873	77.81%	9.294%
95	15.322	2197	2201	2206	rVB3	13244	21418	3.68%	0.440%
96	15.548	2234	2238	2247	rBV3	13332	25331	4.35%	0.520%
97	16.084	2322	2326	2329	rBV4	11475	16064	2.76%	0.330%
98	16.127	2331	2333	2339	rVB5	12442	18514	3.18%	0.380%
99	16.279	2352	2358	2367	rVB	76143	141959	24.39%	2.913%
100	16.486	2386	2392	2397	rBV	100041	188216	32.34%	3.863%

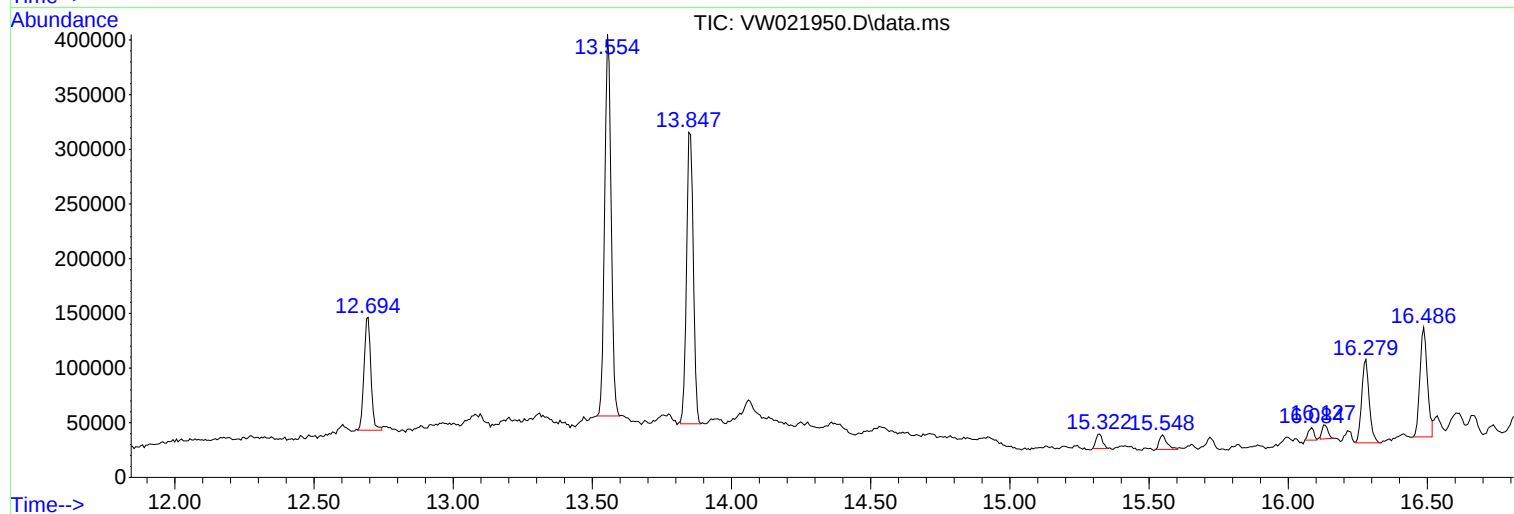
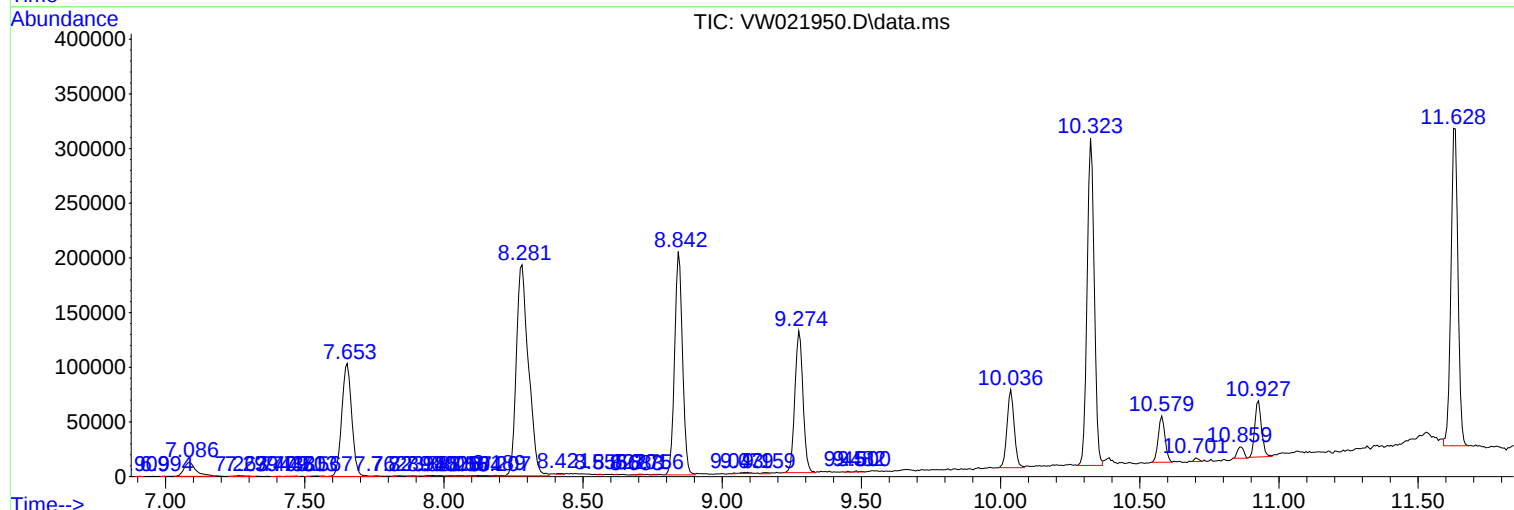
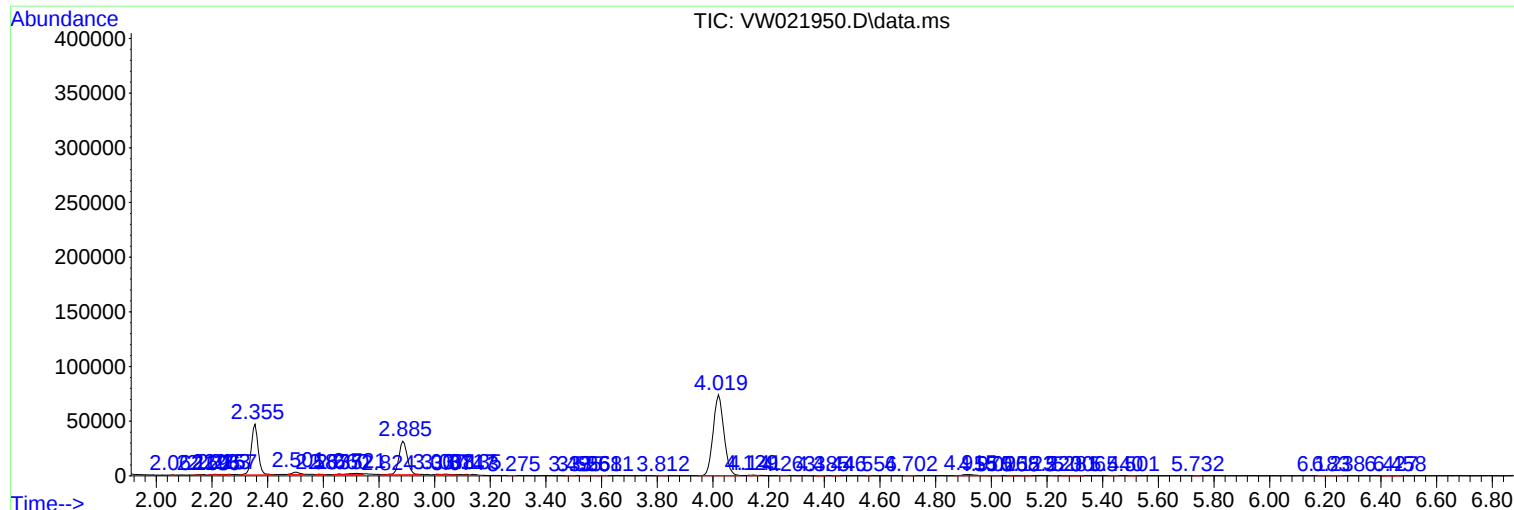
Sum of corrected areas: 4872738

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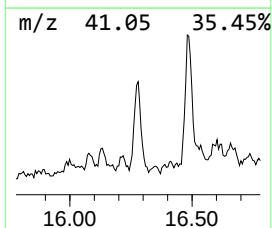
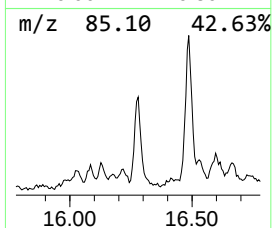
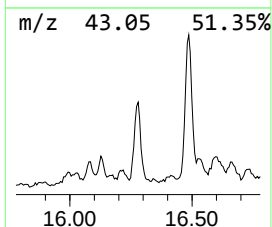
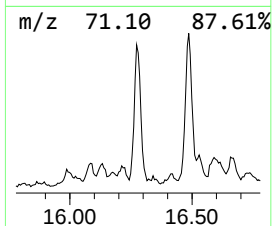
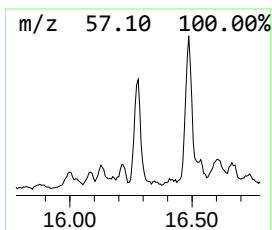
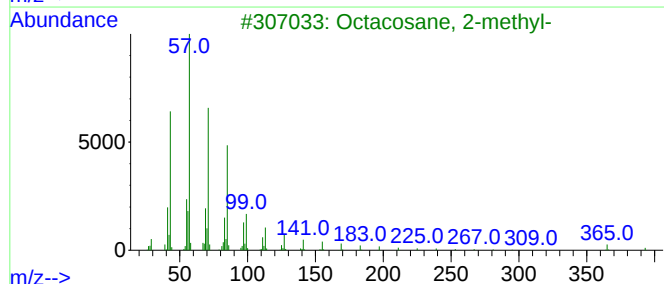
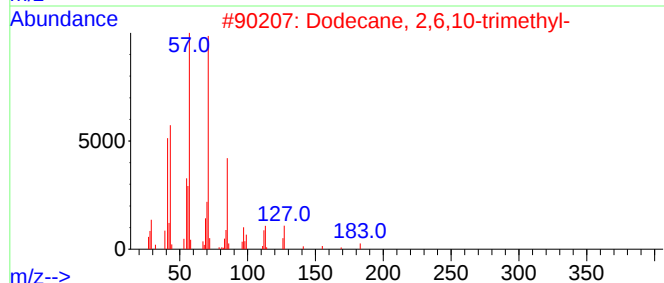
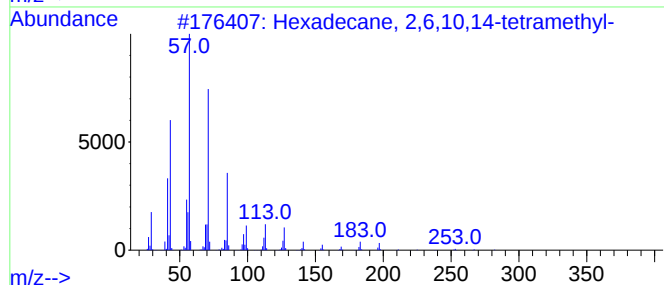
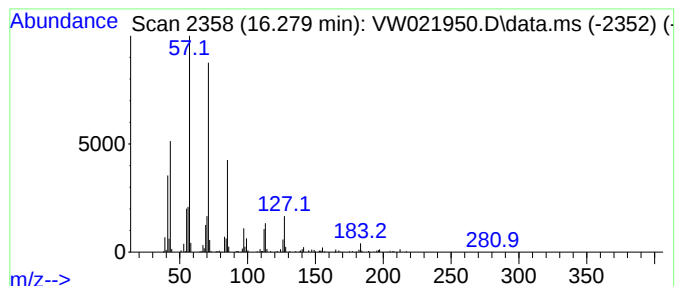
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	6.33 ug/L	141959	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	78
4		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	72
5		5,5-Dibutylnonane	240	C17H36	006008-17-9	72



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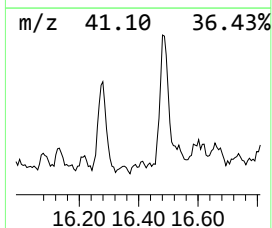
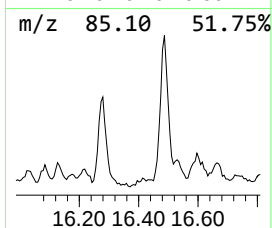
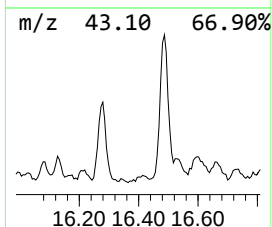
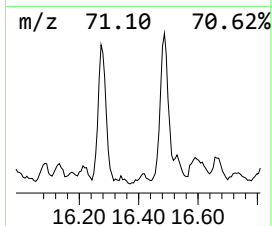
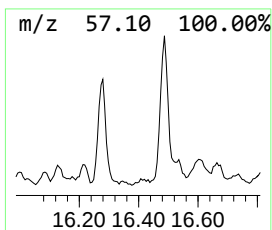
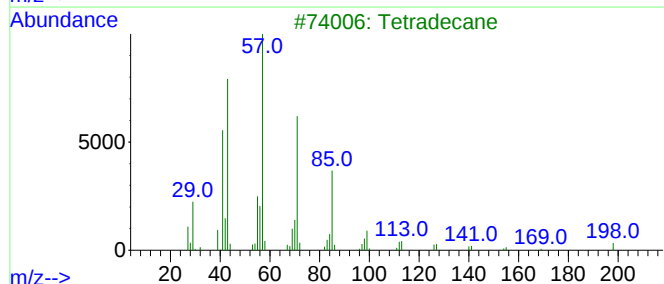
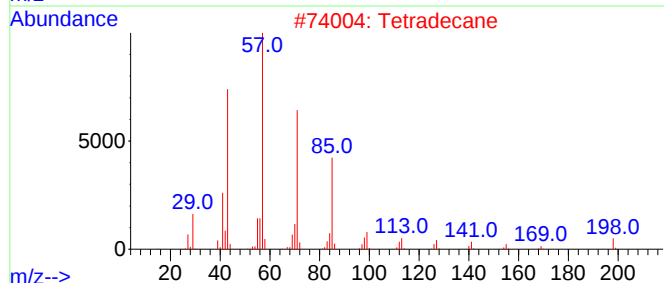
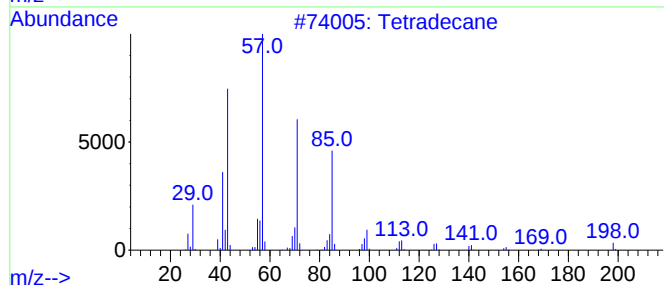
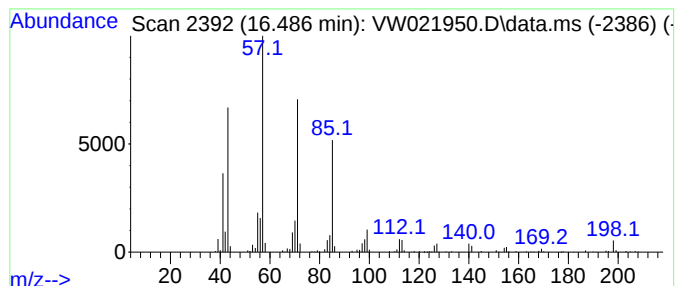
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Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	8.40 ug/L	188216	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	96
3			Tetradecane	198	C14H30	000629-59-4	95
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	86
5			Hexadecane	226	C16H34	000544-76-3	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...	16.279	6.3	ug/L	141959	3	13.554	560280	25.0
(DEL) Alkane: S...	16.486	8.4	ug/L	188216	3	13.554	560280	25.0