

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023081.D
 Acq On : 17 May 2022 03:32
 Operator : SY/VA
 Sample : N2843-16
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J6

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: VW023081.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	33	rVB6	1787	2637	0.28%	0.040%
2	2.148	35	40	43	rBV6	3860	6981	0.73%	0.107%
3	2.227	49	53	54	rBV3	3019	3694	0.39%	0.056%
4	2.355	68	74	84	rVB	87103	151812	15.85%	2.317%
5	2.635	115	120	125	rBV9	8046	19551	2.04%	0.298%
6	2.885	155	161	170	rVB	58861	126002	13.16%	1.923%
7	3.385	240	243	246	rBV4	1272	1724	0.18%	0.026%
8	3.416	246	248	252	rVB3	954	1114	0.12%	0.017%
9	3.617	278	281	283	rVB3	623	805	0.08%	0.012%
10	3.647	283	286	289	rBV4	808	1207	0.13%	0.018%
11	3.708	292	296	298	rBV5	708	1025	0.11%	0.016%
12	3.727	298	299	304	rVB3	1004	945	0.10%	0.014%
13	3.879	322	324	327	rBV	1098	1158	0.12%	0.018%
14	4.019	335	347	360	rBV	93567	289132	30.20%	4.412%
15	4.208	372	378	386	rVB7	3397	10478	1.09%	0.160%
16	4.275	387	389	393	rVB4	1108	1422	0.15%	0.022%
17	4.501	423	426	428	rBV3	824	765	0.08%	0.012%
18	4.544	430	433	436	rVB4	1164	1478	0.15%	0.023%
19	4.592	436	441	442	rBV2	1233	1968	0.21%	0.030%
20	4.611	442	444	445	rVV2	966	923	0.10%	0.014%
21	4.623	445	446	450	rVV3	1359	1272	0.13%	0.019%
22	4.690	455	457	462	rVB5	823	987	0.10%	0.015%
23	4.909	486	493	494	rBV2	9057	13770	1.44%	0.210%
24	5.062	516	518	523	rVB4	1008	1282	0.13%	0.020%
25	5.257	549	550	555	rVB4	702	874	0.09%	0.013%
26	5.324	560	561	566	rVB5	909	1112	0.12%	0.017%
27	5.367	566	568	571	rBV4	1079	1329	0.14%	0.020%
28	5.421	573	577	580	rVB6	946	1421	0.15%	0.022%
29	5.476	583	586	588	rBV3	680	988	0.10%	0.015%
30	5.531	593	595	599	rBV5	781	849	0.09%	0.013%
31	5.592	602	605	608	rBV3	744	928	0.10%	0.014%
32	5.940	653	662	673	rBV6	6125	19994	2.09%	0.305%
33	6.049	676	680	685	rVB4	735	1064	0.11%	0.016%
34	6.129	690	693	695	rBV4	872	1028	0.11%	0.016%
35	6.305	719	722	724	rBV4	904	1209	0.13%	0.018%
36	6.391	732	736	739	rBV6	720	970	0.10%	0.015%

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 Title : SFAM01.0

37	6.446	741	745	747	rBV2	685	808	0.08%	0.012%
38	6.494	750	753	756	rVB5	869	1129	0.12%	0.017%
39	6.525	756	758	759	rBV2	1203	864	0.09%	0.013%
40	6.653	776	779	781	rBV3	828	882	0.09%	0.013%
41	6.714	785	789	791	rBV3	987	1099	0.11%	0.017%
42	6.750	793	795	799	rVB4	933	1135	0.12%	0.017%
43	6.787	799	801	802	rBV2	1055	1003	0.10%	0.015%
44	6.897	816	819	821	rBV4	1171	1154	0.12%	0.018%
45	7.086	841	850	856	rBV	21934	65522	6.84%	1.000%
46	7.244	875	876	879	rVB2	975	939	0.10%	0.014%
47	7.409	900	903	906	rVB3	870	768	0.08%	0.012%
48	7.653	932	943	953	rBV	180417	445816	46.56%	6.803%
49	7.750	956	959	960	rVB3	968	849	0.09%	0.013%
50	7.793	963	966	967	rBV2	1030	1332	0.14%	0.020%
51	7.860	974	977	979	rBV4	1002	1251	0.13%	0.019%
52	8.031	1003	1005	1008	rBV2	900	1196	0.12%	0.018%
53	8.055	1008	1009	1012	rVB3	916	838	0.09%	0.013%
54	8.147	1023	1024	1031	rVB5	862	1224	0.13%	0.019%
55	8.275	1035	1045	1063	rBV2	306694	957515	100.00%	14.612%
56	8.604	1097	1099	1103	rVB5	1326	1451	0.15%	0.022%
57	8.842	1127	1138	1152	rBV	318679	640591	66.90%	9.775%
58	9.079	1169	1177	1182	rBV10	2682	7094	0.74%	0.108%
59	9.146	1185	1188	1192	rBV6	980	1140	0.12%	0.017%
60	9.183	1192	1194	1196	rBV3	1072	989	0.10%	0.015%
61	9.274	1201	1209	1219	rBV	235092	479573	50.09%	7.318%
62	9.482	1241	1243	1247	rVB4	1187	896	0.09%	0.014%
63	9.524	1247	1250	1252	rBV4	1037	1379	0.14%	0.021%
64	9.665	1271	1273	1275	rVV3	1946	2132	0.22%	0.033%
65	9.713	1279	1281	1283	rVV3	999	908	0.09%	0.014%
66	9.774	1290	1291	1297	rVB4	888	1363	0.14%	0.021%
67	9.890	1308	1310	1314	rVB3	767	949	0.10%	0.014%
68	10.036	1327	1334	1345	rVB2	68430	127960	13.36%	1.953%
69	10.128	1345	1349	1353	rBV4	1407	2014	0.21%	0.031%
70	10.323	1373	1381	1388	rBV	397329	716777	74.86%	10.938%
71	10.384	1389	1391	1397	rVB2	7176	10463	1.09%	0.160%
72	10.579	1416	1423	1433	rBV2	46739	84419	8.82%	1.288%
73	10.701	1438	1443	1448	rBV4	3518	7456	0.78%	0.114%
74	10.738	1448	1449	1455	rVB7	1274	1729	0.18%	0.026%
75	10.805	1455	1460	1462	rBV5	1215	2063	0.22%	0.031%
76	10.866	1467	1470	1473	rVB5	1505	1796	0.19%	0.027%

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 Title : SFAM01.0

77	10.927	1473	1480	1492	rBV	88161	180213	18.82%	2.750%
78	11.085	1504	1506	1510	rVB5	1633	1475	0.15%	0.023%
79	11.311	1541	1543	1547	rBV3	1365	1519	0.16%	0.023%
80	11.353	1547	1550	1554	rVV6	752	1160	0.12%	0.018%
81	11.628	1587	1595	1604	rBV	392831	678246	70.83%	10.350%
82	11.817	1622	1626	1627	rBV4	1697	2111	0.22%	0.032%
83	11.914	1640	1642	1644	rBV2	944	1072	0.11%	0.016%
84	12.170	1681	1684	1685	rBV3	2375	2554	0.27%	0.039%
85	12.213	1689	1691	1692	rBV2	1387	1007	0.11%	0.015%
86	12.280	1700	1702	1703	rVB2	1533	894	0.09%	0.014%
87	12.304	1703	1706	1708	rBV3	1627	1574	0.16%	0.024%
88	12.341	1710	1712	1713	rBV	1436	1245	0.13%	0.019%
89	12.603	1751	1755	1762	rBV6	8789	18412	1.92%	0.281%
90	12.688	1762	1769	1778	rVV	193804	334238	34.91%	5.100%
91	13.243	1858	1860	1866	rBV7	3570	5821	0.61%	0.089%
92	13.554	1904	1911	1920	rBV	309055	508473	53.10%	7.759%
93	13.853	1953	1960	1967	rBV	248642	427517	44.65%	6.524%
94	14.060	1991	1994	2001	rVB2	9508	16357	1.71%	0.250%
95	14.786	2111	2113	2117	rBV4	3104	2567	0.27%	0.039%
96	15.322	2198	2201	2208	rVB7	6141	10713	1.12%	0.163%
97	15.548	2233	2238	2242	rBV2	16819	24576	2.57%	0.375%
98	16.127	2331	2333	2334	rBV2	3895	3047	0.32%	0.046%
99	16.279	2353	2358	2365	rVB5	14050	27186	2.84%	0.415%
100	16.486	2387	2392	2398	rVB3	28805	48754	5.09%	0.744%

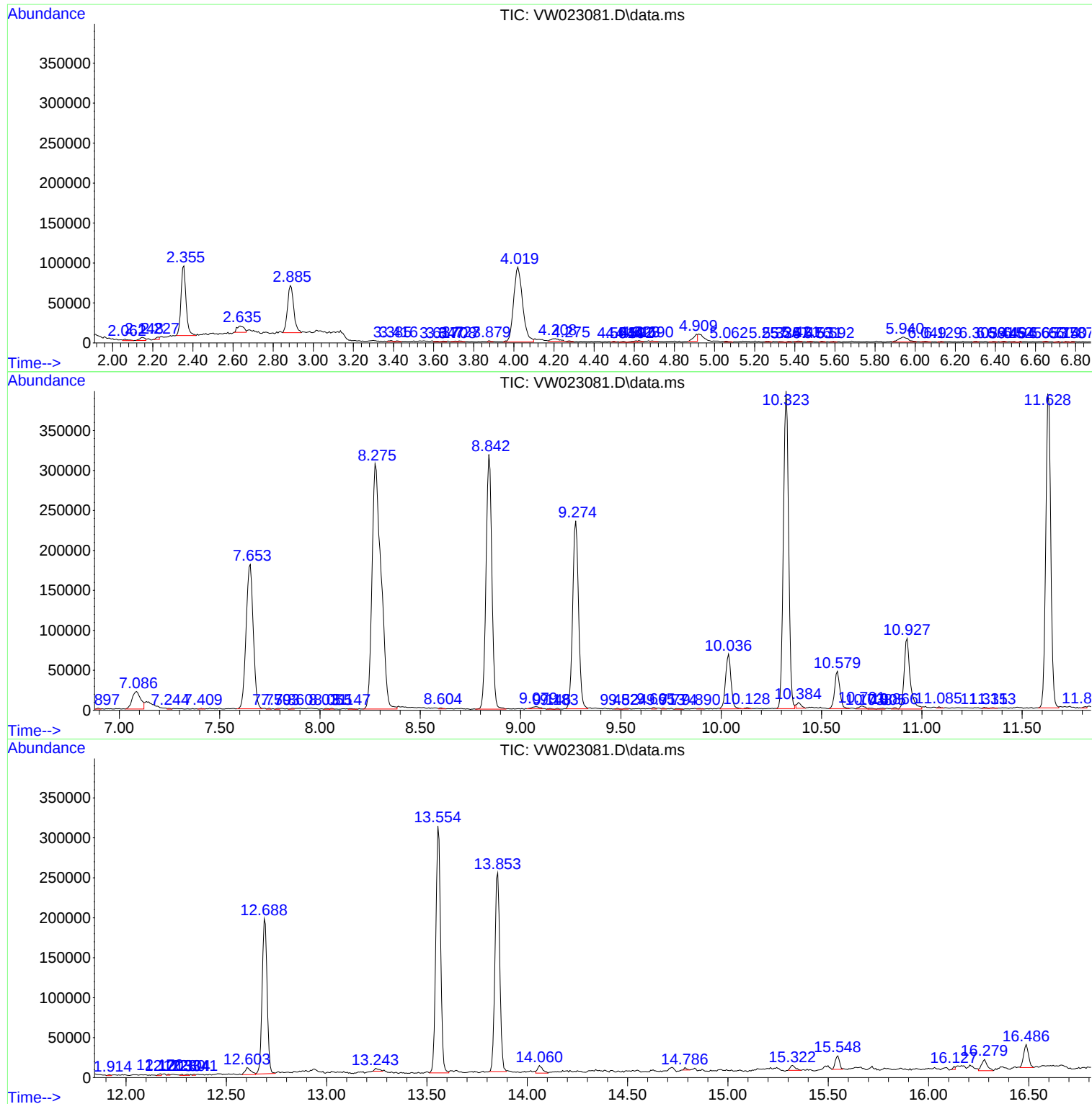
Sum of corrected areas: 6553095

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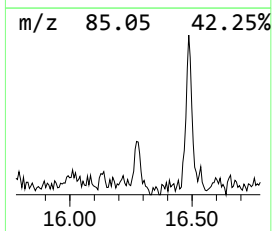
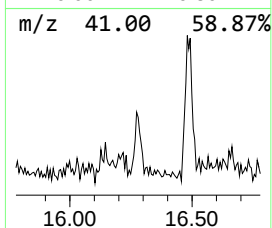
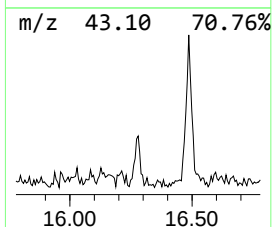
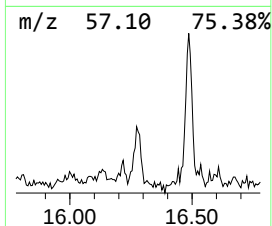
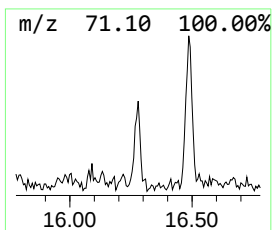
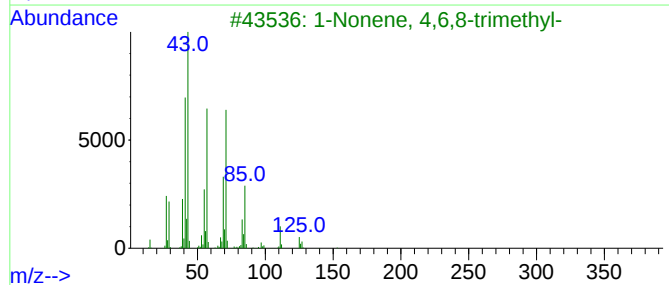
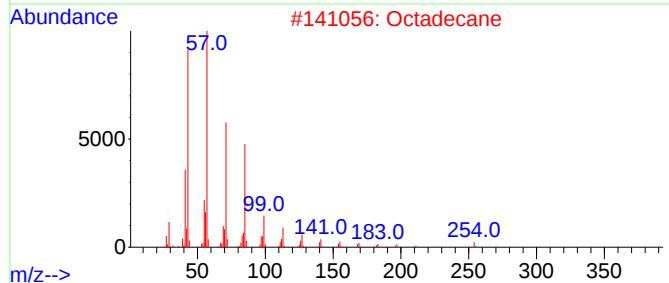
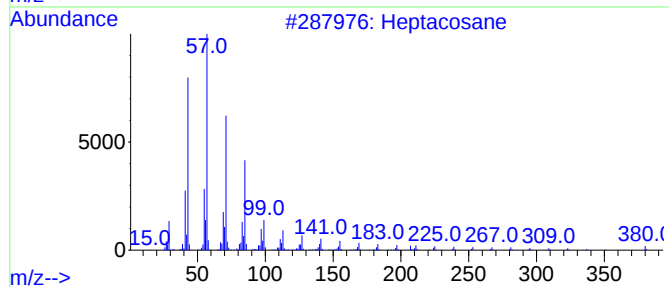
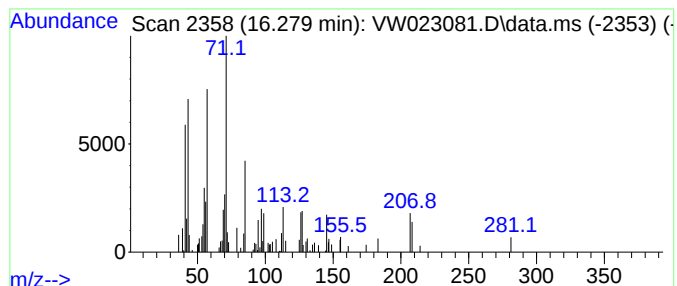
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	1.34 ug/L	27186	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	50
2			Octadecane	254	C18H38	000593-45-3	43
3			1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	43
4			2-Bromononane	206	C9H19Br	002216-35-5	43
5			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	43



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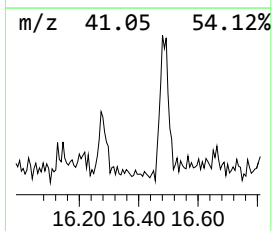
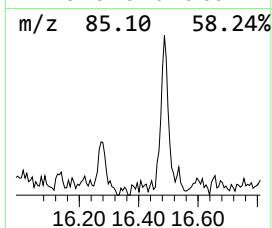
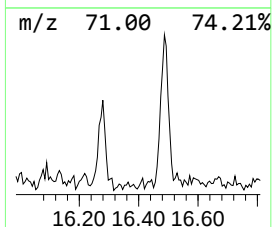
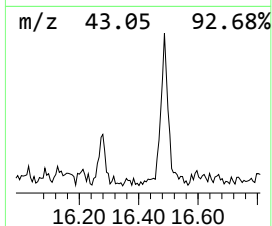
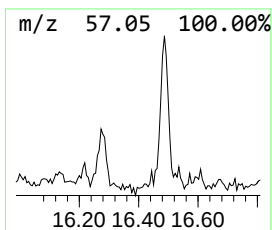
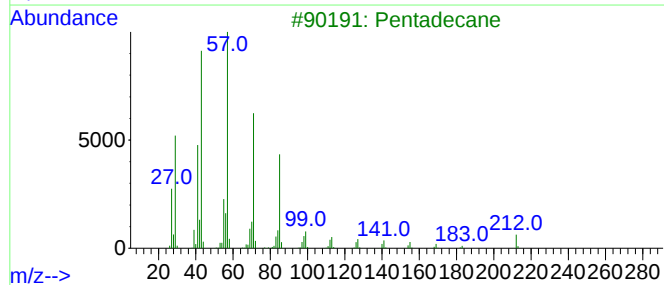
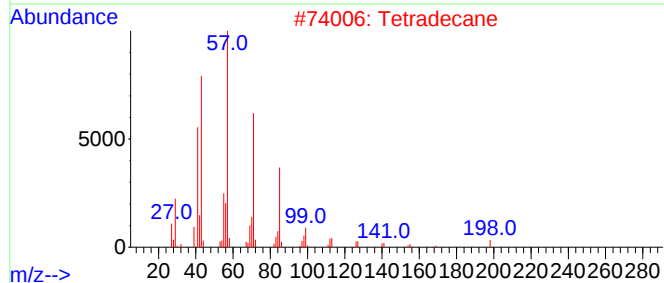
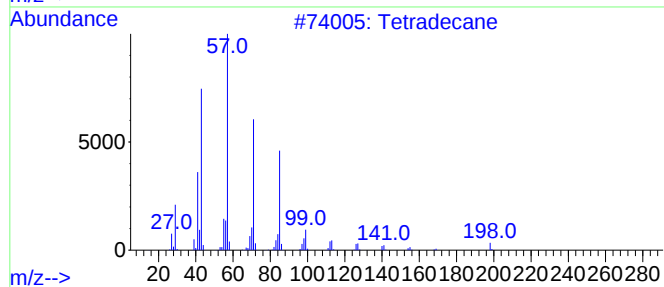
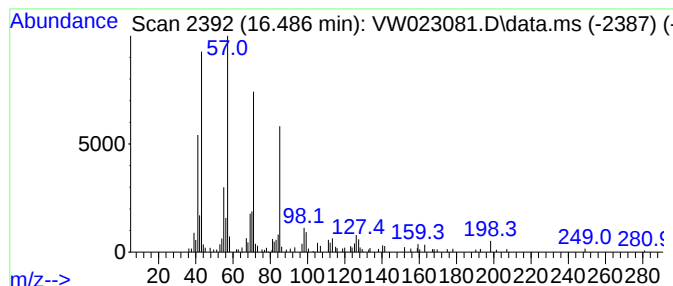
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	2.40 ug/L	48754	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	90
3		Pentadecane	212	C15H32	000629-62-9	80
4		Tetradecane	198	C14H30	000629-59-4	76
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	16.279	1.3	ug/L	27186	3	13.560	508473	25.0
(DEL) Alkane: S...	16.486	2.4	ug/L	48754	3	13.560	508473	25.0