

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025951.D
 Acq On : 11 May 2023 13:03
 Operator : SY/MD
 Sample : 02612-23
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	50	rBV	26129	64237	2.59%	0.349%
2	2.363	71	78	92	rBV	121886	314888	12.72%	1.710%
3	2.649	121	125	126	rBV4	5038	6058	0.24%	0.033%
4	2.899	158	166	181	rBV	106723	304767	12.31%	1.656%
5	3.265	223	226	229	rVB5	2930	2757	0.11%	0.015%
6	3.387	244	246	248	rBV3	1634	1549	0.06%	0.008%
7	3.497	262	264	267	rVB4	1768	1682	0.07%	0.009%
8	3.545	270	272	276	rVB6	1730	1691	0.07%	0.009%
9	3.612	281	283	287	rVB5	1652	1591	0.06%	0.009%
10	3.753	304	306	309	rVB4	2584	2209	0.09%	0.012%
11	3.783	309	311	313	rBV3	1617	1519	0.06%	0.008%
12	3.801	313	314	317	rVB3	2272	1449	0.06%	0.008%
13	3.832	317	319	321	rBV3	1544	1685	0.07%	0.009%
14	3.850	321	322	325	rBV3	2003	1519	0.06%	0.008%
15	3.881	325	327	329	rVB3	1702	1559	0.06%	0.008%
16	3.911	329	332	333	rBV3	1917	1857	0.08%	0.010%
17	4.021	339	350	368	rBV	254446	831447	33.58%	4.516%
18	4.265	387	390	393	rBV5	2171	3054	0.12%	0.017%
19	4.344	400	403	406	rVB5	1025	1486	0.06%	0.008%
20	4.399	406	412	416	rBV7	2757	6144	0.25%	0.033%
21	4.435	416	418	420	rVB3	2166	1741	0.07%	0.009%
22	4.454	420	421	426	rVB4	1935	1986	0.08%	0.011%
23	4.600	442	445	449	rBV6	1365	1555	0.06%	0.008%
24	4.771	470	473	476	rVB5	1433	1893	0.08%	0.010%
25	4.801	476	478	481	rBV4	1462	2077	0.08%	0.011%
26	4.923	486	498	516	rVV	87296	321712	13.00%	1.748%
27	5.039	516	517	520	rVB3	2450	2379	0.10%	0.013%
28	5.137	530	533	535	rBV4	1719	1972	0.08%	0.011%
29	5.569	602	604	607	rBV4	2249	2861	0.12%	0.016%
30	5.685	621	623	626	rVV4	1799	1852	0.07%	0.010%
31	5.722	626	629	630	rVV3	1739	1492	0.06%	0.008%
32	5.758	634	635	637	rVV2	1920	1516	0.06%	0.008%
33	5.813	642	644	646	rVV3	1124	1469	0.06%	0.008%
34	5.832	646	647	649	rVV2	2253	1779	0.07%	0.010%
35	5.947	655	666	676	rBV3	21793	72810	2.94%	0.396%
36	6.027	676	679	682	rVV5	1583	2067	0.08%	0.011%

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 Title : SFAM01.0

37	6.057	682	684	687	rVB4	2015	2179	0.09%	0.012%
38	6.118	692	694	697	rVB4	1758	1635	0.07%	0.009%
39	6.197	705	707	709	rBV3	1624	1596	0.06%	0.009%
40	6.252	713	716	719	rVB5	1774	2321	0.09%	0.013%
41	6.289	719	722	723	rBV3	1575	1538	0.06%	0.008%
42	6.313	723	726	732	rVB8	1944	3609	0.15%	0.020%
43	6.368	732	735	737	rVB3	2251	2689	0.11%	0.015%
44	6.392	737	739	743	rBV5	3172	3841	0.16%	0.021%
45	6.453	747	749	752	rVB4	1749	2066	0.08%	0.011%
46	6.496	752	756	757	rBV4	1150	1584	0.06%	0.009%
47	6.539	761	763	768	rVB6	1462	1915	0.08%	0.010%
48	6.600	771	773	775	rBV3	2116	1616	0.07%	0.009%
49	6.642	778	780	782	rVB3	1967	1524	0.06%	0.008%
50	6.667	782	784	785	rBV2	2169	1602	0.06%	0.009%
51	7.075	843	851	869	rVV	72172	215065	8.69%	1.168%
52	7.191	869	870	874	rVV4	2747	3104	0.13%	0.017%
53	7.258	878	881	884	rBV5	1964	2481	0.10%	0.013%
54	7.319	887	891	892	rBV4	1672	1979	0.08%	0.011%
55	7.404	903	905	907	rVB3	2189	1823	0.07%	0.010%
56	7.429	907	909	913	rVB5	1691	2204	0.09%	0.012%
57	7.459	913	914	916	rBV2	2188	1459	0.06%	0.008%
58	7.648	932	945	955	rBV	417267	1017954	41.12%	5.530%
59	7.947	990	994	998	rVB7	2278	3460	0.14%	0.019%
60	8.276	1037	1048	1066	rBV2	856338	2475653	100.00%	13.448%
61	8.636	1103	1107	1112	rVB8	2067	4599	0.19%	0.025%
62	8.685	1112	1115	1117	rBV4	2220	2533	0.10%	0.014%
63	8.740	1122	1124	1129	rVB6	1311	1774	0.07%	0.010%
64	8.843	1132	1141	1153	rBV	752557	1501176	60.64%	8.154%
65	9.020	1166	1170	1172	rVB5	2201	2862	0.12%	0.016%
66	9.081	1173	1180	1186	rVB5	2980	8978	0.36%	0.049%
67	9.197	1197	1199	1203	rBV5	2210	2201	0.09%	0.012%
68	9.270	1203	1211	1222	rBV	576514	1192767	48.18%	6.479%
69	9.398	1230	1232	1235	rVB4	2622	2640	0.11%	0.014%
70	9.428	1235	1237	1239	rBV3	2032	2089	0.08%	0.011%
71	9.520	1250	1252	1255	rBV4	1496	1810	0.07%	0.010%
72	9.752	1288	1290	1298	rVB9	4258	6329	0.26%	0.034%
73	9.892	1305	1313	1319	rBV6	9333	22009	0.89%	0.120%
74	10.032	1330	1336	1344	rBV	300460	542855	21.93%	2.949%
75	10.239	1367	1370	1376	rVV3	4673	7539	0.30%	0.041%
76	10.325	1376	1384	1392	rBV	1153796	2056374	83.06%	11.170%

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 Title : SFAM01.0

77	10.575	1419	1425	1433	rVV	186477	323046	13.05%	1.755%
78	10.697	1439	1445	1452	rVB2	15732	35622	1.44%	0.194%
79	10.757	1452	1455	1458	rBV5	1925	2675	0.11%	0.015%
80	10.837	1464	1468	1470	rBV5	2296	2815	0.11%	0.015%
81	10.879	1470	1475	1476	rBV5	2000	2938	0.12%	0.016%
82	10.922	1476	1482	1492	rBV	265727	474901	19.18%	2.580%
83	11.629	1590	1598	1606	rBV	1071125	1797967	72.63%	9.767%
84	11.898	1640	1642	1643	rBV2	2826	2273	0.09%	0.012%
85	12.160	1683	1685	1686	rBV2	3908	3250	0.13%	0.018%
86	12.605	1752	1758	1765	rBV	35178	65030	2.63%	0.353%
87	12.690	1765	1772	1780	rVV	412415	663710	26.81%	3.605%
88	12.745	1780	1781	1786	rVB5	5422	6638	0.27%	0.036%
89	13.050	1818	1831	1843	rBV4	53125	229574	9.27%	1.247%
90	13.275	1866	1868	1869	rBV2	4578	3412	0.14%	0.019%
91	13.556	1907	1914	1927	rVB	1129185	1805076	72.91%	9.805%
92	13.848	1955	1962	1970	rBV	999196	1630199	65.85%	8.855%
93	14.062	1992	1997	2003	rVB2	50310	84356	3.41%	0.458%
94	14.623	2086	2089	2091	rBV4	6630	10109	0.41%	0.055%
95	15.214	2178	2186	2194	rBV2	42152	106457	4.30%	0.578%
96	15.427	2217	2221	2226	rVB	31259	48804	1.97%	0.265%
97	15.476	2226	2229	2230	rBV	8403	8762	0.35%	0.048%
98	15.580	2244	2246	2247	rBV2	3673	2674	0.11%	0.015%
99	15.830	2286	2287	2290	rBV3	3594	3923	0.16%	0.021%
100	15.872	2290	2294	2296	rBV5	4696	7242	0.29%	0.039%

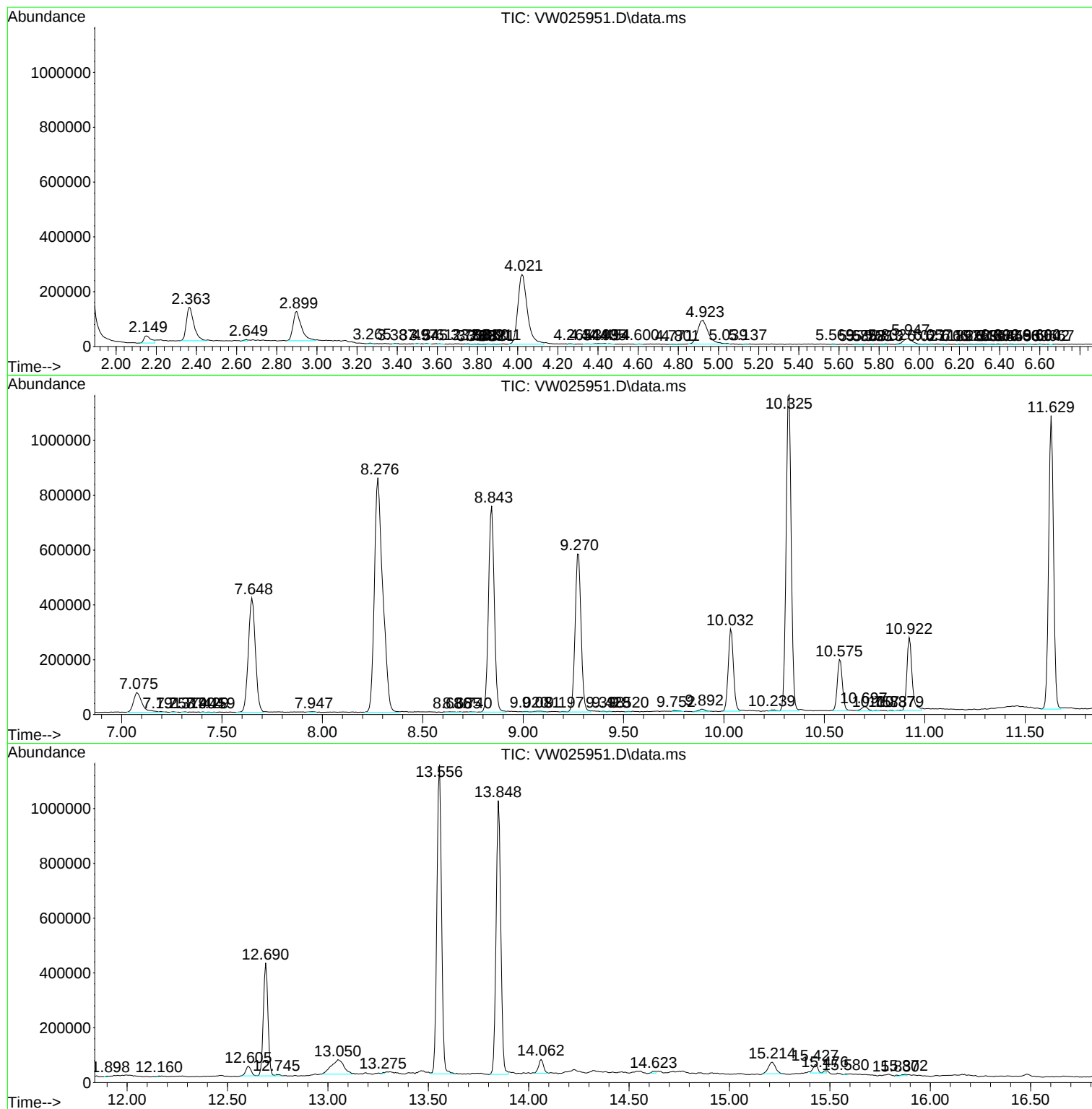
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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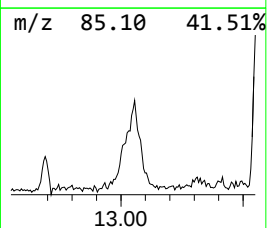
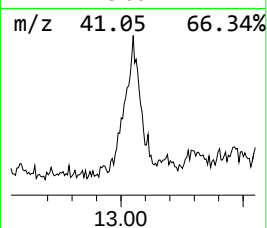
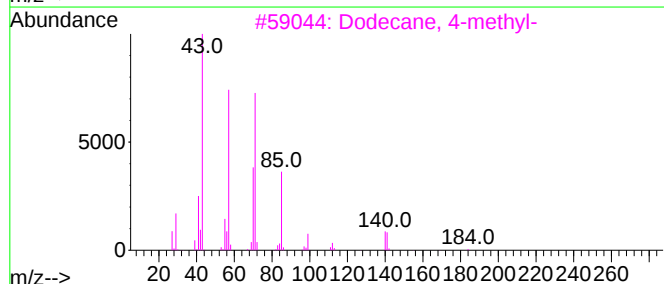
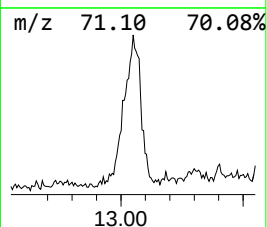
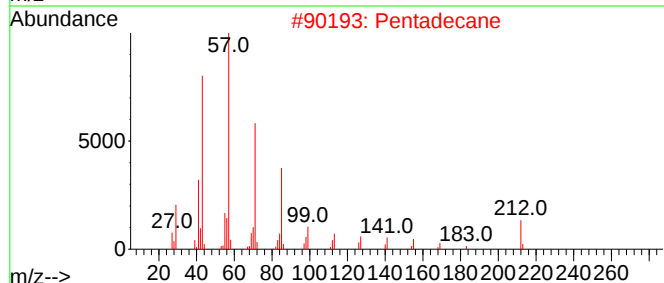
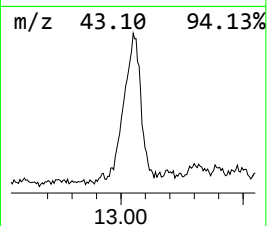
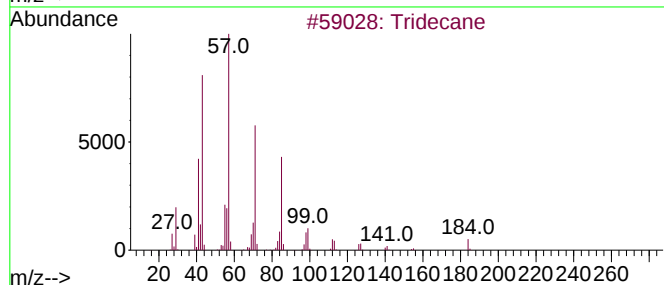
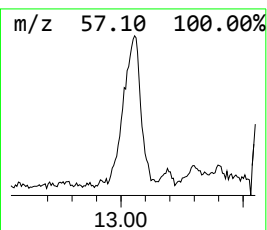
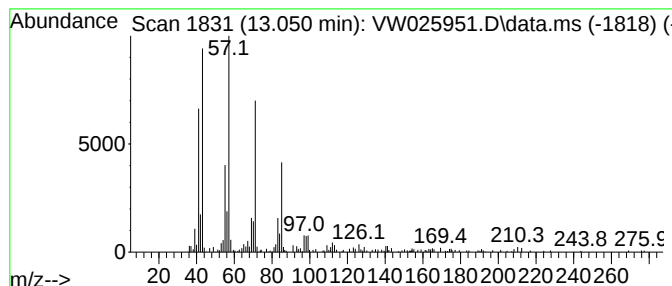
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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.
13.050	3.18 ug/L	229574	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	86
2		Pentadecane	212	C15H32	000629-62-9	83
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
4		Tridecane	184	C13H28	000629-50-5	80
5		Decane, 5-propyl-	184	C13H28	017312-62-8	74



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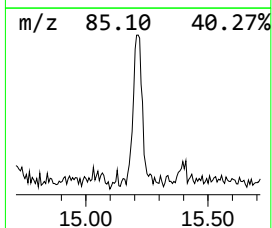
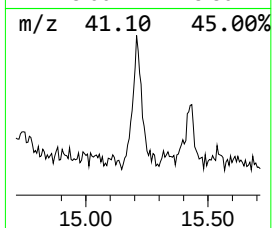
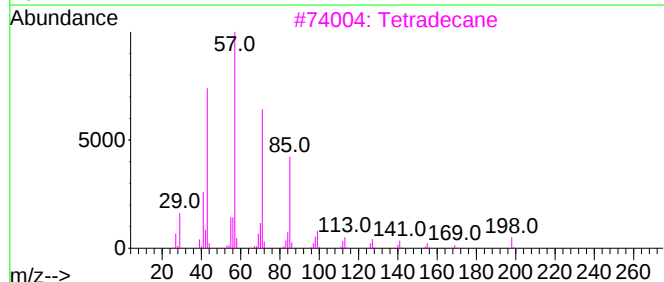
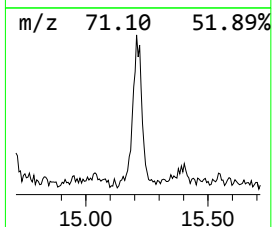
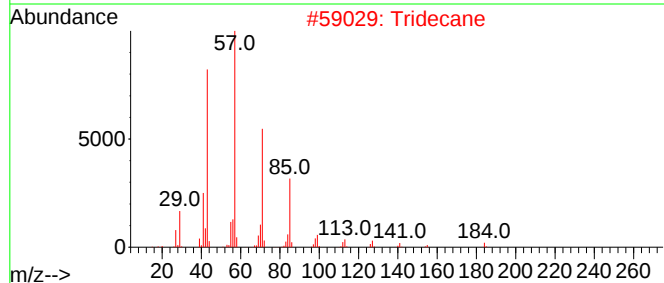
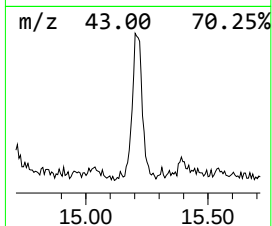
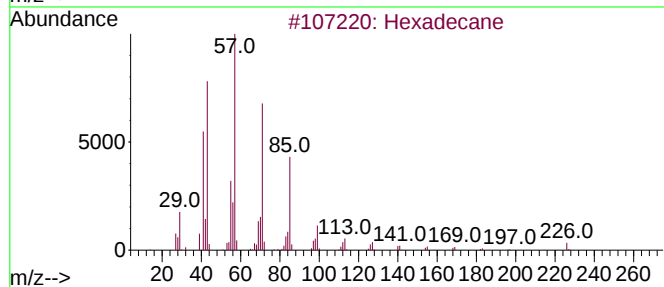
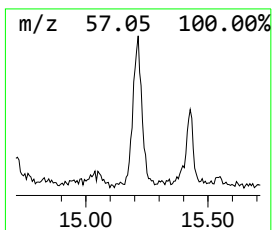
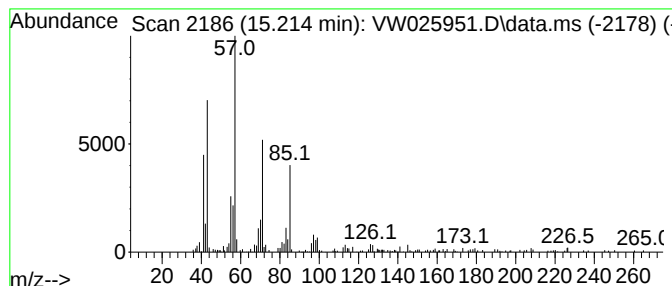
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.214	1.47 ug/L	106457	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			Tridecane	184	C13H28	000629-50-5	64
3			Tetradecane	198	C14H30	000629-59-4	64
4			Nonadecane	268	C19H40	000629-92-5	62
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53



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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...	13.050	3.2	ug/L	229574	3	13.556	1805080	25.0
(DEL) Alkane: S...	15.214	1.5	ug/L	106457	3	13.556	1805080	25.0