

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016837.D
 Acq On : 07 Oct 2020 17:12
 Operator : SY/VA
 Sample : L4308-01
 Misc : 5.39G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	87	rVB	103354	207245	14.86%	2.103%
2	2.892	155	162	176	rVB	78128	186033	13.34%	1.888%
3	3.550	268	270	272	rBV2	448	411	0.03%	0.004%
4	3.654	286	287	289	rBV	400	211	0.02%	0.002%
5	3.678	289	291	294	rVB3	645	562	0.04%	0.006%
6	3.727	298	299	301	rVB	434	223	0.02%	0.002%
7	3.922	328	331	333	rBV	250	308	0.02%	0.003%
8	4.026	336	348	374	rVV	166947	535943	38.43%	5.438%
9	4.215	377	379	381	rVV2	392	404	0.03%	0.004%
10	4.288	389	391	395	rVB	178	192	0.01%	0.002%
11	4.385	406	407	409	rBV	239	195	0.01%	0.002%
12	4.440	414	416	420	rVV3	249	283	0.02%	0.003%
13	4.928	484	496	506	rBV2	14905	53514	3.84%	0.543%
14	5.275	552	553	557	rVB2	223	231	0.02%	0.002%
15	5.507	589	591	594	rBV	160	194	0.01%	0.002%
16	5.617	606	609	612	rVB2	154	192	0.01%	0.002%
17	5.940	653	662	670	rBV5	4273	13647	0.98%	0.138%
18	6.153	695	697	698	rVB	474	220	0.02%	0.002%
19	6.184	698	702	704	rBV2	178	246	0.02%	0.002%
20	6.507	753	755	757	rBV	317	258	0.02%	0.003%
21	6.537	757	760	763	rVV2	222	289	0.02%	0.003%
22	6.568	763	765	767	rVV2	241	233	0.02%	0.002%
23	6.592	767	769	774	rVB2	213	285	0.02%	0.003%
24	6.708	785	788	789	rBV2	184	204	0.01%	0.002%
25	6.818	805	806	808	rBV	297	204	0.01%	0.002%
26	6.867	811	814	816	rBV2	227	263	0.02%	0.003%
27	6.897	816	819	822	rBV	170	247	0.02%	0.003%
28	7.092	840	851	856	rBV	26373	75282	5.40%	0.764%
29	7.525	920	922	924	rVB2	217	201	0.01%	0.002%
30	7.543	924	925	930	rVB3	413	315	0.02%	0.003%
31	7.653	933	943	955	rBV	242605	595847	42.72%	6.046%
32	7.818	967	970	971	rBV2	291	310	0.02%	0.003%
33	7.952	987	992	998	rBV3	943	2004	0.14%	0.020%
34	8.000	998	1000	1005	rVB2	286	315	0.02%	0.003%

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 Title : VOC Analysis

35	8.068	1009	1011	1012	rBV2	271	202	0.01%	0.002%
36	8.086	1012	1014	1017	rBV2	357	212	0.02%	0.002%
37	8.153	1021	1025	1027	rVB2	346	433	0.03%	0.004%
38	8.281	1035	1046	1062	rBV2	475006	1394706	100.00%	14.151%
39	8.494	1079	1081	1082	rBV2	202	195	0.01%	0.002%
40	8.586	1092	1096	1097	rBV2	211	216	0.02%	0.002%
41	8.689	1108	1113	1115	rBV2	473	764	0.05%	0.008%
42	8.775	1124	1127	1129	rBV2	232	265	0.02%	0.003%
43	8.842	1129	1138	1152	rBV	550001	1106499	79.34%	11.227%
44	9.000	1162	1164	1167	rBV2	183	205	0.01%	0.002%
45	9.073	1174	1176	1187	rVB5	1041	2107	0.15%	0.021%
46	9.281	1198	1210	1220	rBV	296015	611812	43.87%	6.208%
47	9.464	1237	1240	1241	rBV2	582	438	0.03%	0.004%
48	9.549	1253	1254	1258	rBV2	302	283	0.02%	0.003%
49	9.616	1262	1265	1267	rBV2	222	201	0.01%	0.002%
50	9.701	1277	1279	1281	rBV2	262	289	0.02%	0.003%
51	9.762	1282	1289	1296	rVB	10619	19500	1.40%	0.198%
52	9.896	1303	1311	1320	rVB2	23572	48105	3.45%	0.488%
53	9.988	1323	1326	1327	rBV3	213	195	0.01%	0.002%
54	10.037	1327	1334	1347	rBV	149601	264685	18.98%	2.686%
55	10.250	1362	1369	1374	rBV	13840	25372	1.82%	0.257%
56	10.329	1374	1382	1391	rBV	626342	1129995	81.02%	11.465%
57	10.433	1395	1399	1403	rVB4	8421	13704	0.98%	0.139%
58	10.488	1403	1408	1409	rBV3	3604	4605	0.33%	0.047%
59	10.579	1417	1423	1428	rBV	92084	159335	11.42%	1.617%
60	10.701	1437	1443	1450	rVB4	8907	17970	1.29%	0.182%
61	10.780	1450	1456	1462	rBV3	17971	30068	2.16%	0.305%
62	10.847	1463	1467	1468	rBV2	2031	1953	0.14%	0.020%
63	10.927	1474	1480	1491	rBV	107424	195077	13.99%	1.979%
64	11.030	1494	1497	1501	rBV2	2669	4581	0.33%	0.046%
65	11.177	1518	1521	1527	rVB4	899	1520	0.11%	0.015%
66	11.225	1527	1529	1530	rBV2	327	244	0.02%	0.002%
67	11.286	1534	1539	1545	rBV5	1525	2928	0.21%	0.030%
68	11.341	1545	1548	1554	rBV2	2808	4474	0.32%	0.045%
69	11.439	1562	1564	1568	rVB3	1320	1341	0.10%	0.014%
70	11.506	1572	1575	1577	rBV	270	341	0.02%	0.003%
71	11.542	1577	1581	1585	rBV3	1545	2644	0.19%	0.027%

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72	11.634	1586	1596	1604	rBV	674721	1167985	83.74%	11.851%
73	11.780	1618	1620	1624	rBV3	320	314	0.02%	0.003%
74	11.829	1624	1628	1629	rVV3	1244	1230	0.09%	0.012%
75	11.878	1631	1636	1644	rVB	11317	19284	1.38%	0.196%
76	11.933	1644	1645	1646	rBV	449	222	0.02%	0.002%
77	12.024	1655	1660	1663	rBV5	1151	1999	0.14%	0.020%
78	12.073	1664	1668	1673	rVV4	3888	6131	0.44%	0.062%
79	12.256	1690	1698	1699	rBV4	1037	2021	0.14%	0.021%
80	12.341	1710	1712	1714	rBV2	401	324	0.02%	0.003%
81	12.359	1714	1715	1717	rVV	599	399	0.03%	0.004%
82	12.506	1735	1739	1743	rVB3	599	995	0.07%	0.010%
83	12.548	1744	1746	1747	rVV	398	328	0.02%	0.003%
84	12.597	1747	1754	1761	rVV3	17762	38642	2.77%	0.392%
85	12.695	1763	1770	1776	rVV	207784	340656	24.42%	3.456%
86	12.756	1776	1780	1789	rVB4	6434	15839	1.14%	0.161%
87	12.969	1805	1815	1820	rBV2	13115	29461	2.11%	0.299%
88	13.109	1830	1838	1839	rBV5	1836	3644	0.26%	0.037%
89	13.195	1844	1852	1863	rVB	30093	54956	3.94%	0.558%
90	13.304	1864	1870	1878	rVB	14581	24508	1.76%	0.249%
91	13.408	1878	1887	1893	rBV	48536	91172	6.54%	0.925%
92	13.560	1906	1912	1917	rBV	454241	723835	51.90%	7.344%
93	13.768	1942	1946	1953	rVB2	18080	32578	2.34%	0.331%
94	13.853	1953	1960	1967	rBV	342221	567910	40.72%	5.762%
95	14.725	2099	2103	2107	rVB3	3040	4338	0.31%	0.044%
96	14.902	2131	2132	2134	rVB	527	208	0.01%	0.002%
97	14.920	2134	2135	2136	rBV	508	213	0.02%	0.002%
98	14.950	2139	2140	2141	rVV	860	326	0.02%	0.003%
99	15.432	2217	2219	2222	rVB3	1448	1392	0.10%	0.014%
100	15.621	2248	2250	2253	rBV2	750	753	0.05%	0.008%

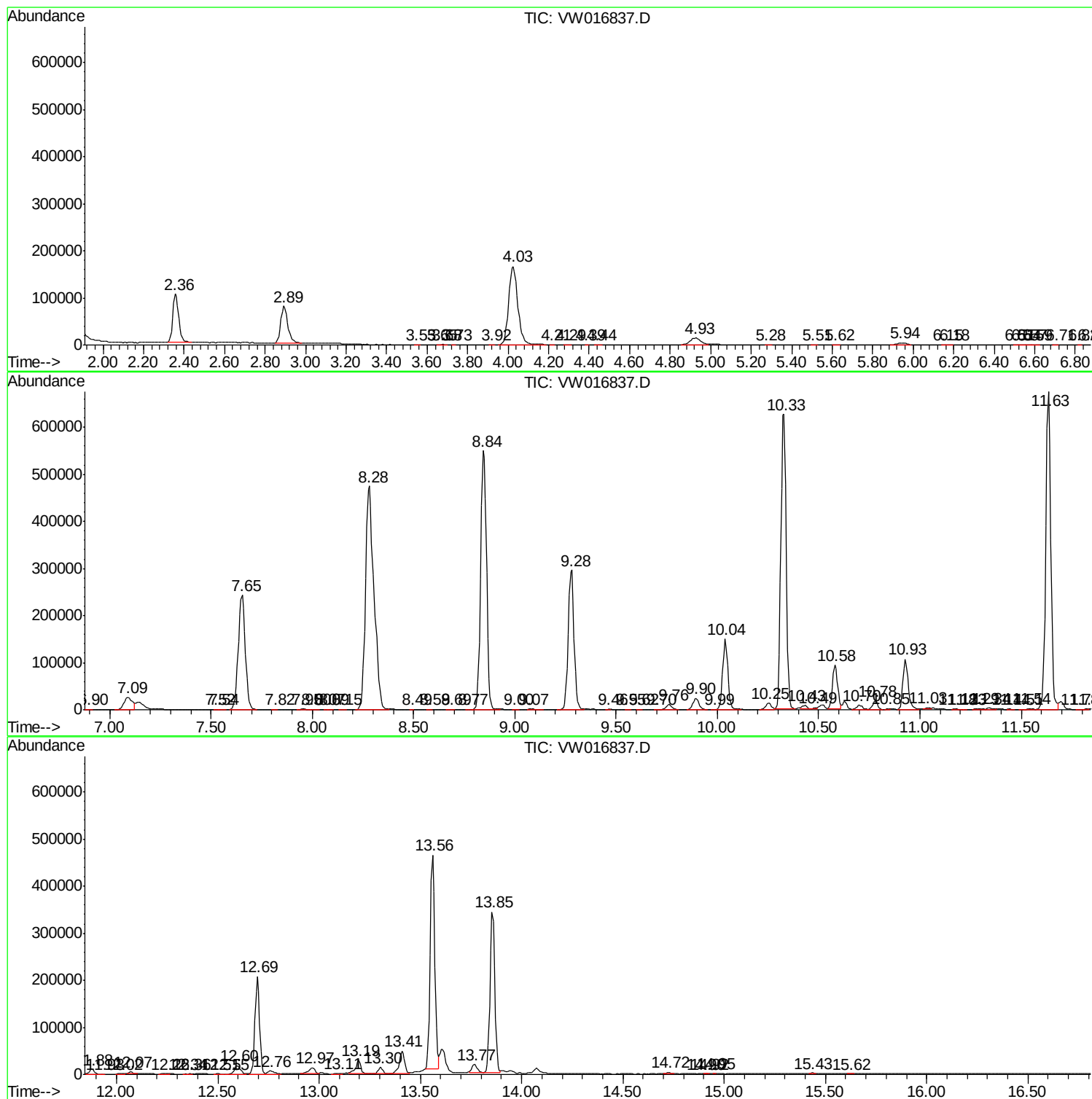
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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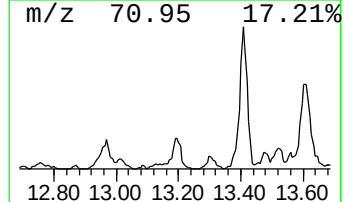
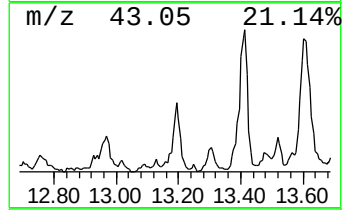
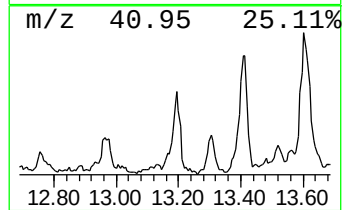
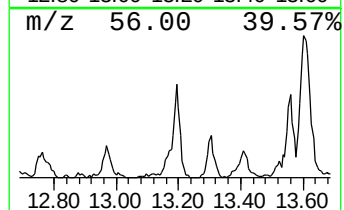
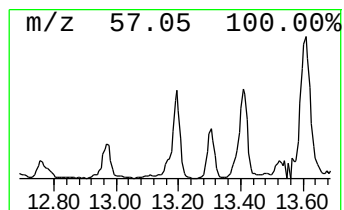
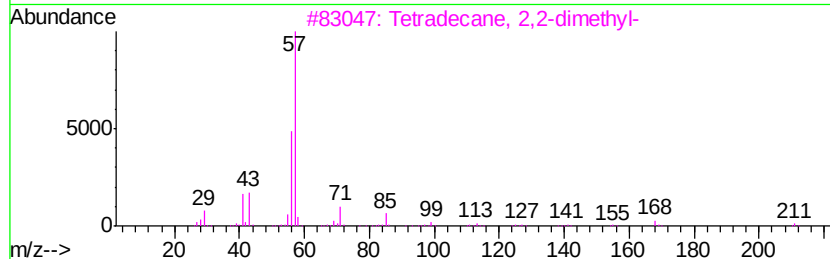
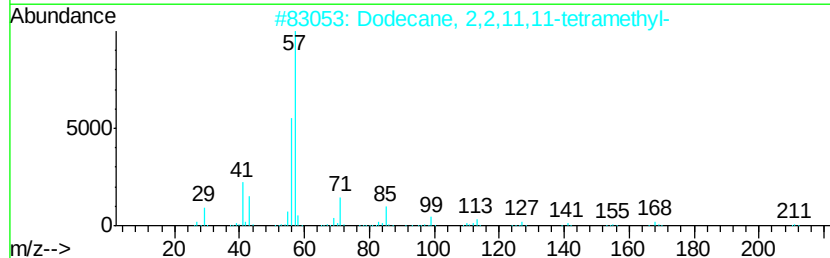
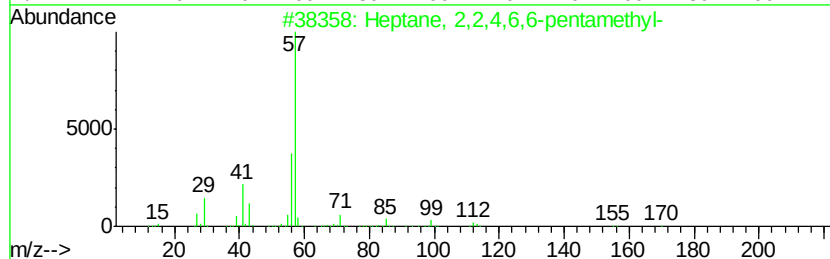
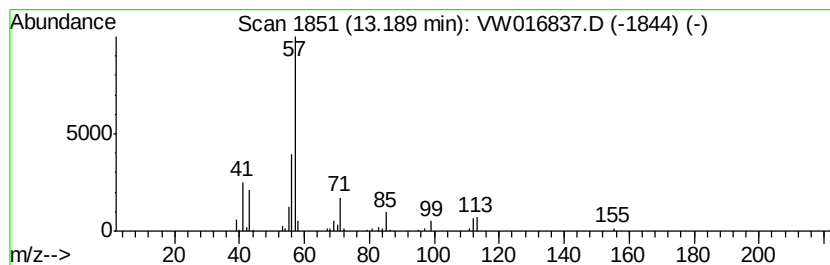
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.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.
13.19	1.90 ug/L	54956	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
2		Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	72
3		Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64
4		Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	59
5		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	59



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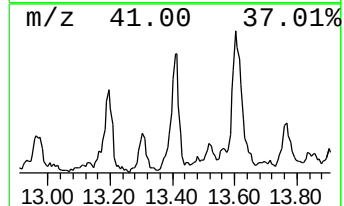
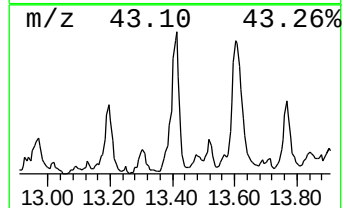
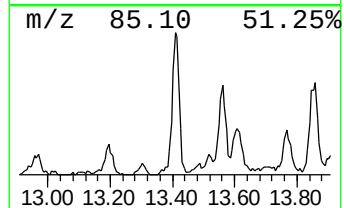
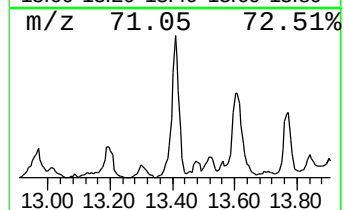
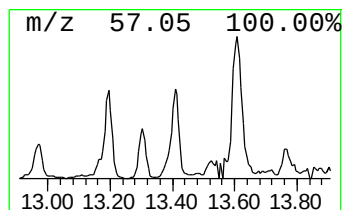
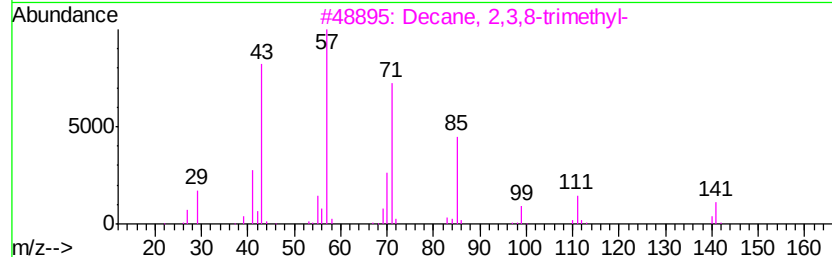
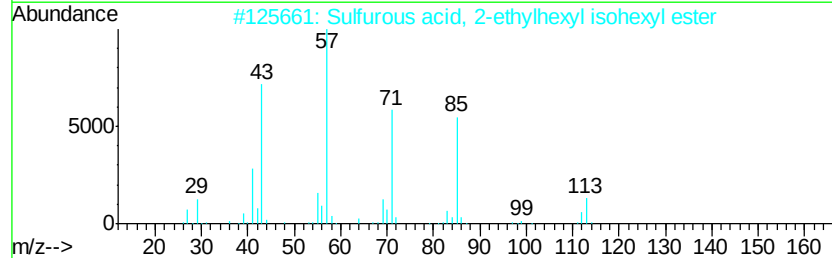
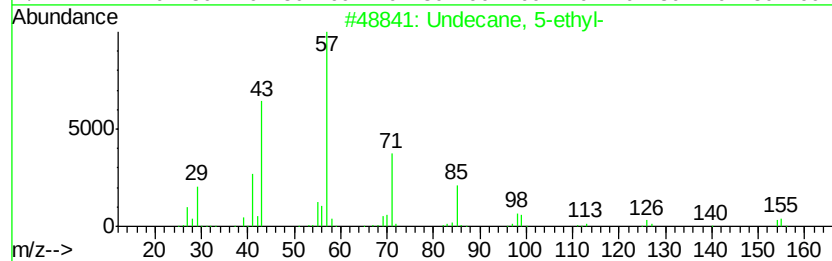
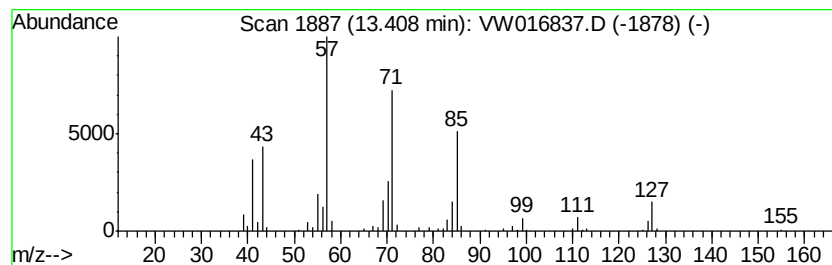
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	3.15 ug/L	91172	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
2		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
3		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50
4		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	47
5		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	13.19	1.9	ug/L	54956	3	13.56	723835	25.0
(DEL) Alkane: Str...	13.41	3.1	ug/L	91172	3	13.56	723835	25.0