

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004674.D
 Acq On : 29 Apr 2021 21:05
 Operator : SY/MD
 Sample : M2217-07
 Misc : 4.38G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HTCVRV2-COMP-CF04-01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y041221S.M
 Title : SW846 8260

Signal : TIC: VY004674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.076	39	42	46	rVB	5886	7490	1.18%	0.154%
2	2.253	67	71	80	rVB	15743	26362	4.14%	0.543%
3	2.540	113	118	120	rBV5	4918	9516	1.50%	0.196%
4	2.906	172	178	185	rBV2	11805	25552	4.02%	0.526%
5	3.259	228	236	244	rVB3	7920	18530	2.91%	0.381%
6	4.728	465	477	498	rBV3	16362	67985	10.68%	1.399%
7	5.759	635	646	659	rBV3	11229	33918	5.33%	0.698%
8	6.795	806	816	826	rVB2	6721	19278	3.03%	0.397%
9	7.728	960	969	974	rBV2	75819	184763	29.04%	3.803%
10	7.795	974	980	989	rVV	157867	366837	57.65%	7.550%
11	8.002	1008	1014	1020	rBV6	4703	11371	1.79%	0.234%
12	8.142	1025	1037	1049	rVB2	99121	320643	50.39%	6.600%
13	8.283	1052	1060	1066	rVV6	3415	8526	1.34%	0.175%
14	8.429	1077	1084	1090	rVB3	4194	9762	1.53%	0.201%
15	8.551	1097	1104	1113	rBV2	14527	28960	4.55%	0.596%
16	8.697	1119	1128	1138	rBV	214998	419764	65.97%	8.640%
17	9.185	1197	1208	1215	rBV	49843	107732	16.93%	2.217%
18	9.465	1244	1254	1259	rBV3	3297	6498	1.02%	0.134%
19	9.618	1273	1279	1286	rVB3	6794	13746	2.16%	0.283%
20	9.752	1294	1301	1307	rBV	13074	26482	4.16%	0.545%
21	9.825	1307	1313	1323	rVV4	9008	23413	3.68%	0.482%
22	9.959	1326	1335	1346	rBV4	7405	19925	3.13%	0.410%
23	10.112	1355	1360	1364	rVB4	4301	7216	1.13%	0.149%
24	10.185	1364	1372	1382	rBV	362135	636275	100.00%	13.096%
25	10.374	1394	1403	1409	rVB4	12923	27209	4.28%	0.560%
26	10.526	1417	1428	1432	rBV2	8957	17877	2.81%	0.368%
27	10.581	1432	1437	1442	rVV2	20642	41597	6.54%	0.856%
28	10.618	1442	1443	1455	rVB6	7009	12464	1.96%	0.257%
29	10.807	1468	1474	1479	rVB3	6332	10570	1.66%	0.218%
30	10.904	1479	1490	1494	rBV5	3990	8418	1.32%	0.173%
31	11.038	1503	1512	1517	rVV2	20525	39811	6.26%	0.819%
32	11.093	1517	1521	1526	rVV2	13244	22669	3.56%	0.467%
33	11.209	1534	1540	1544	rVV4	6059	10627	1.67%	0.219%
34	11.319	1544	1558	1564	rVV4	32797	79624	12.51%	1.639%
35	11.380	1564	1568	1573	rVB2	6976	10289	1.62%	0.212%
36	11.496	1579	1587	1596	rBV	304298	505146	79.39%	10.397%

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37	11.587	1596	1602	1606	rVV6	3725	9326	1.47%	0.192%
38	11.630	1606	1609	1612	rVV4	4085	6388	1.00%	0.131%
39	11.685	1612	1618	1619	rVV4	4837	9461	1.49%	0.195%
40	11.739	1621	1627	1632	rVV2	16775	38368	6.03%	0.790%
41	11.776	1632	1633	1640	rVB3	6908	8910	1.40%	0.183%
42	11.898	1646	1653	1656	rBV6	3755	7181	1.13%	0.148%
43	12.002	1663	1670	1678	rBV5	14094	37681	5.92%	0.776%
44	12.117	1682	1689	1694	rVB3	5887	12602	1.98%	0.259%
45	12.203	1699	1703	1704	rVV4	5345	7904	1.24%	0.163%
46	12.239	1705	1709	1718	rVB4	20622	42697	6.71%	0.879%
47	12.373	1726	1731	1737	rVB3	9332	16435	2.58%	0.338%
48	12.483	1741	1749	1756	rBV3	262568	455715	71.62%	9.380%
49	12.569	1756	1763	1768	rBV8	4344	10501	1.65%	0.216%
50	12.642	1768	1775	1783	rVB5	19453	50819	7.99%	1.046%
51	12.733	1783	1790	1794	rBV6	8124	18202	2.86%	0.375%
52	12.812	1794	1803	1805	rBV5	17519	36393	5.72%	0.749%
53	12.953	1822	1826	1829	rBV6	5141	7239	1.14%	0.149%
54	13.038	1836	1840	1842	rVV4	11679	18709	2.94%	0.385%
55	13.068	1842	1845	1852	rVB	32754	48318	7.59%	0.994%
56	13.184	1858	1864	1869	rVB2	18873	33689	5.29%	0.693%
57	13.282	1870	1880	1885	rBV2	48971	101879	16.01%	2.097%
58	13.318	1885	1886	1890	rVV3	13195	16335	2.57%	0.336%
59	13.355	1890	1892	1895	rVV4	6371	9215	1.45%	0.190%
60	13.428	1896	1904	1909	rVV	287560	471853	74.16%	9.712%
61	13.477	1909	1912	1922	rVB3	35148	74753	11.75%	1.539%
62	13.641	1931	1939	1946	rBV4	11403	26515	4.17%	0.546%
63	13.745	1952	1956	1961	rBV5	13888	22888	3.60%	0.471%
64	13.965	1984	1992	2002	rVB3	12223	37564	5.90%	0.773%
65	14.257	2035	2040	2046	rVB6	6996	13466	2.12%	0.277%
66	14.422	2063	2067	2073	rVB7	8131	12846	2.02%	0.264%
67	15.318	2211	2214	2220	rBV3	4878	7855	1.23%	0.162%

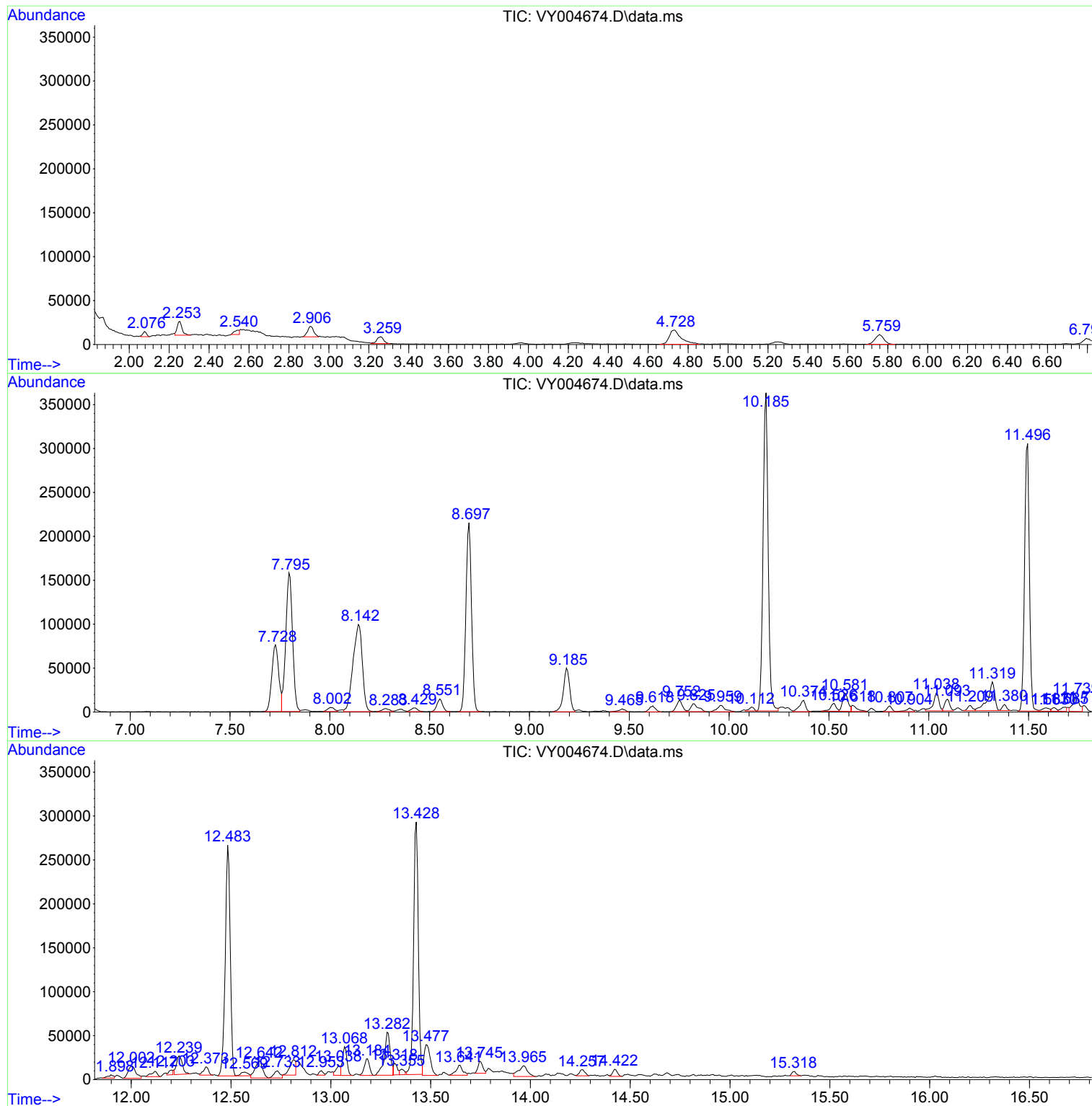
Sum of corrected areas: 4858552

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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



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Instrument :
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HTCRV2-COMP-CF04-01

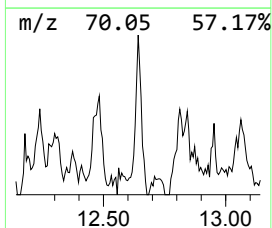
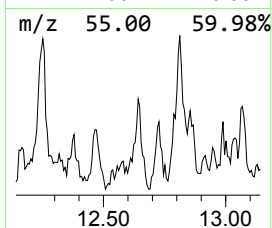
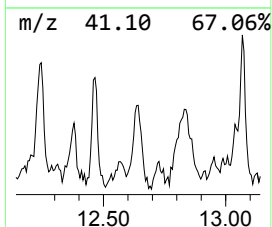
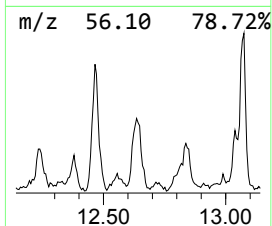
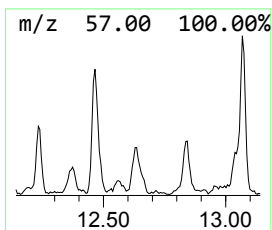
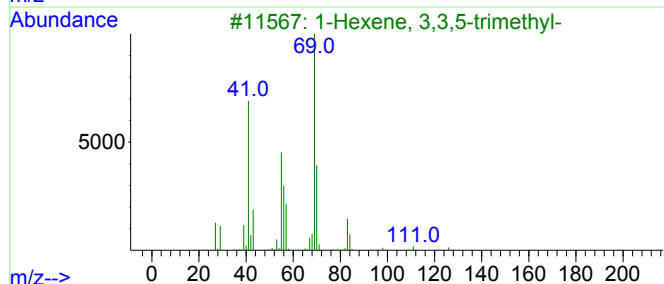
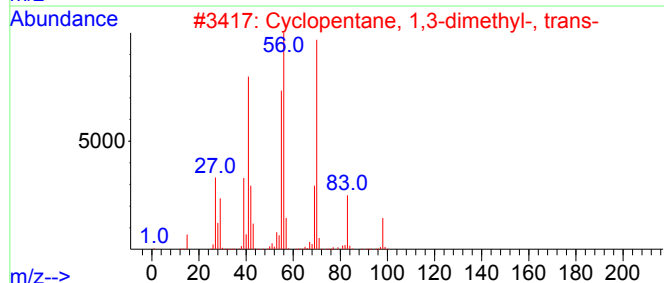
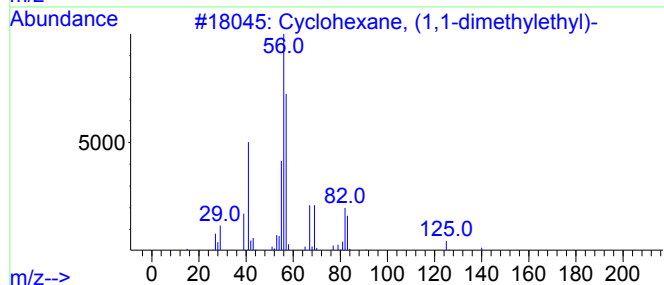
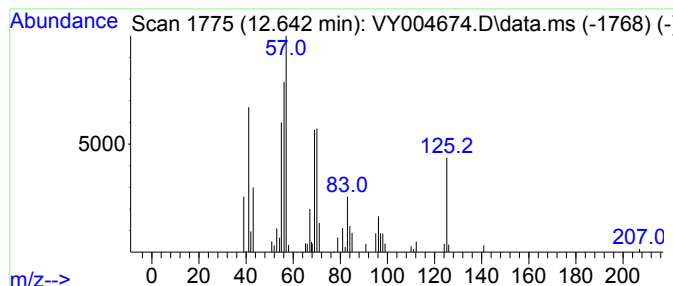
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.642 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.642	5.39 ug/l	50819	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	43
2		Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	43
3		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	38
4		1-Methylpentyl cyclopropane	126	C9H18	006976-28-9	35
5		2-Octene, (E)-	112	C8H16	013389-42-9	35



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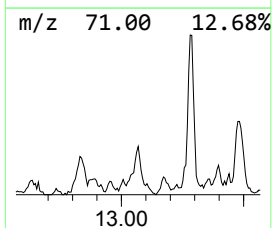
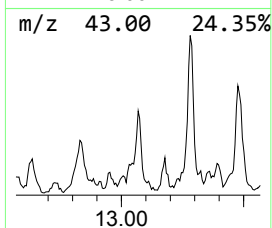
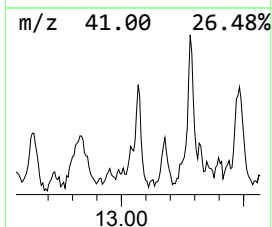
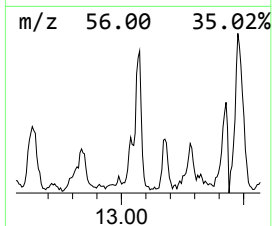
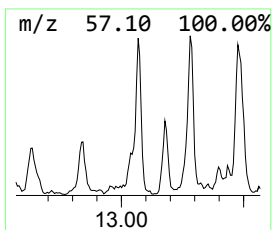
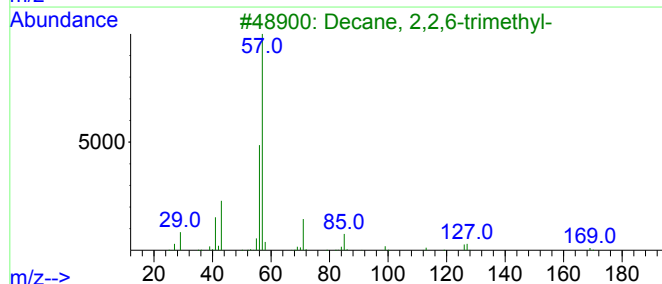
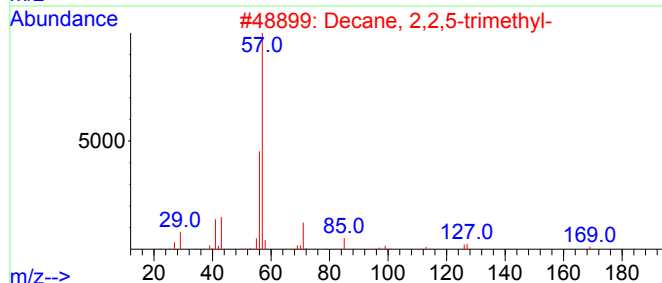
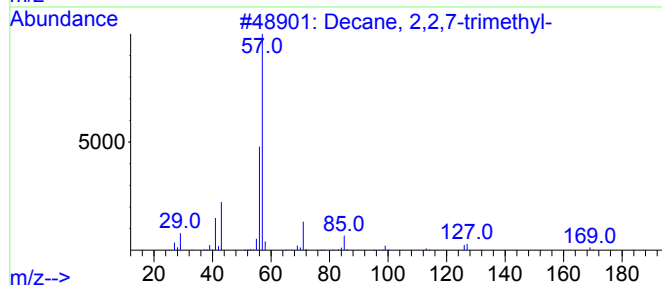
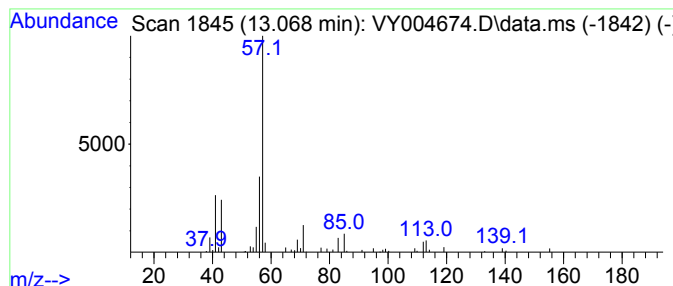
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 2,2,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.068	5.12 ug/l	48318	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	53
2			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	53
3			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	53
4			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	53
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53



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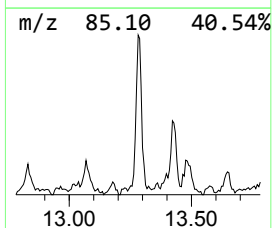
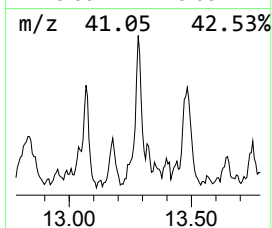
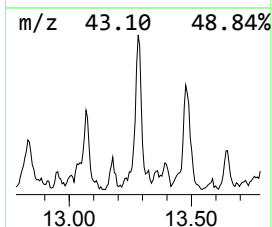
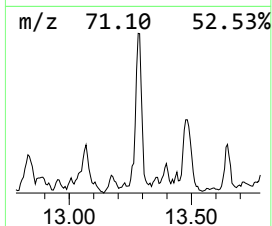
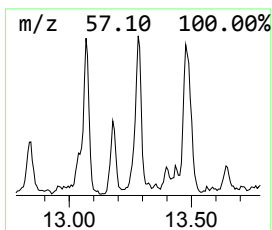
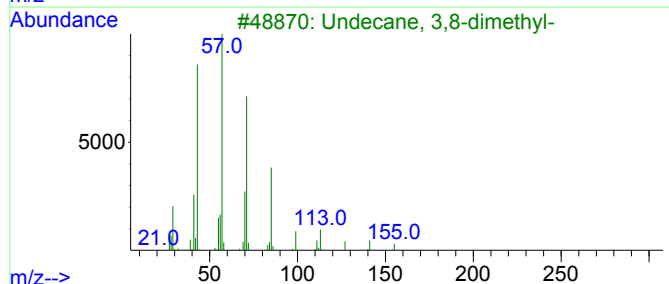
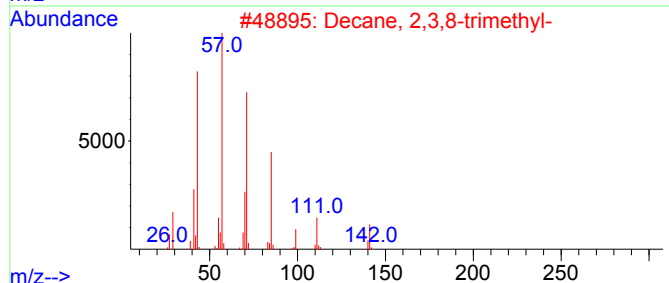
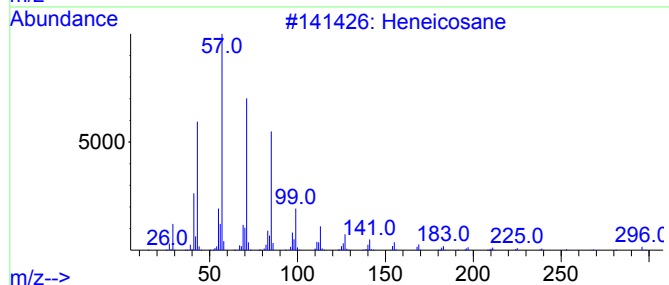
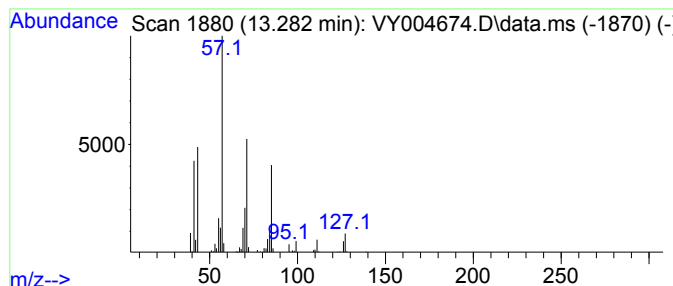
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	10.80 ug/l	101879	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	64
2			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
3			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
5			10-Methylnonadecane	282	C20H42	056862-62-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.642	12.642	5.4	ug/l	50819	4	13.428	471853	50.0
Decane, 2,2,7-t...	13.068	5.1	ug/l	48318	4	13.428	471853	50.0
Heneicosane	13.282	10.8	ug/l	101879	4	13.428	471853	50.0