

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092820\
 Data File : VW016677.D
 Acq On : 28 Sep 2020 19:16
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

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\SOM2WLM091520S.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	2.056	23	25	31	rVB3	1055	1726	0.09%	0.011%
2	2.160	40	42	45	rBV3	861	976	0.05%	0.006%
3	2.203	47	49	51	rBV3	885	1004	0.05%	0.007%
4	2.221	51	52	55	rVV3	918	846	0.04%	0.005%
5	2.367	67	76	87	rBV	67304	140612	7.35%	0.914%
6	2.471	91	93	98	rVV5	844	972	0.05%	0.006%
7	2.642	117	121	123	rBV4	1260	1602	0.08%	0.010%
8	2.904	156	164	180	rVV	50248	146216	7.64%	0.950%
9	3.032	183	185	188	rVB3	783	905	0.05%	0.006%
10	3.397	241	245	246	rBV3	580	687	0.04%	0.004%
11	4.032	335	349	373	rBV	142405	460568	24.06%	2.992%
12	4.294	387	392	399	rBV3	538	990	0.05%	0.006%
13	4.373	401	405	406	rBV2	577	693	0.04%	0.005%
14	4.409	406	411	414	rVB5	650	1248	0.07%	0.008%
15	4.928	485	496	497	rBV	25227	50477	2.64%	0.328%
16	5.153	524	533	534	rBV4	1055	1850	0.10%	0.012%
17	5.452	569	582	597	rBV	34689	123494	6.45%	0.802%
18	5.952	649	664	680	rBV2	173374	517895	27.06%	3.365%
19	6.720	781	790	802	rBV6	3590	13401	0.70%	0.087%
20	6.891	808	818	825	rBV5	3179	9753	0.51%	0.063%
21	6.988	825	834	842	rBV5	6641	18633	0.97%	0.121%
22	7.080	842	849	854	rVV	39176	102438	5.35%	0.666%
23	7.141	854	859	872	rVB	37900	108847	5.69%	0.707%
24	7.653	931	943	959	rBB	270654	663208	34.65%	4.309%
25	7.884	971	981	984	rBV5	924	1774	0.09%	0.012%
26	8.061	1006	1010	1012	rBV2	1170	1564	0.08%	0.010%
27	8.159	1023	1026	1030	rVB3	622	973	0.05%	0.006%
28	8.281	1034	1046	1063	rBV2	477443	1428429	74.63%	9.281%
29	8.701	1110	1115	1122	rVV4	1619	3228	0.17%	0.021%
30	8.848	1129	1139	1155	rBV	850473	1665265	87.00%	10.820%
31	9.049	1168	1172	1173	rBV2	792	1104	0.06%	0.007%
32	9.085	1173	1178	1186	rVB7	3407	8309	0.43%	0.054%
33	9.281	1201	1210	1219	rBV	326411	665547	34.77%	4.324%
34	9.665	1267	1273	1278	rBV5	1796	4019	0.21%	0.026%

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 Title : VOC Analysis

35	9.890	1307	1310	1313	rBV3	616	838	0.04%	0.005%
36	9.963	1317	1322	1324	rBV2	2031	3467	0.18%	0.023%
37	10.037	1324	1334	1342	rBV	183728	334375	17.47%	2.173%
38	10.213	1359	1363	1369	rBV6	2414	5118	0.27%	0.033%
39	10.329	1374	1382	1398	rVV	681854	1216742	63.57%	7.906%
40	10.506	1402	1411	1416	rVB5	6771	12073	0.63%	0.078%
41	10.579	1416	1423	1434	rBV	113817	205611	10.74%	1.336%
42	10.707	1434	1444	1451	rVV	97734	172953	9.04%	1.124%
43	10.768	1451	1454	1456	rVV4	845	731	0.04%	0.005%
44	10.866	1463	1470	1474	rBV7	3232	6345	0.33%	0.041%
45	10.927	1474	1480	1495	rBV	156861	269418	14.08%	1.750%
46	11.067	1495	1503	1511	rBV	59793	104841	5.48%	0.681%
47	11.170	1517	1520	1526	rVB6	3714	6665	0.35%	0.043%
48	11.286	1537	1539	1541	rVB3	1379	1038	0.05%	0.007%
49	11.329	1541	1546	1547	rBV4	887	1397	0.07%	0.009%
50	11.347	1547	1549	1554	rVB6	1094	943	0.05%	0.006%
51	11.439	1557	1564	1571	rVB2	19472	36100	1.89%	0.235%
52	11.506	1571	1575	1576	rBV4	2308	2892	0.15%	0.019%
53	11.634	1588	1596	1609	rVB	1132305	1911104	99.85%	12.417%
54	11.731	1609	1612	1621	rVB4	4490	7685	0.40%	0.050%
55	11.847	1625	1631	1635	rVV4	4726	8857	0.46%	0.058%
56	11.878	1635	1636	1639	rVB3	2106	1704	0.09%	0.011%
57	11.914	1639	1642	1645	rBV6	1336	2085	0.11%	0.014%
58	12.042	1661	1663	1666	rVV2	933	1124	0.06%	0.007%
59	12.140	1677	1679	1681	rBV3	1068	1168	0.06%	0.008%
60	12.176	1681	1685	1693	rVB4	5045	10940	0.57%	0.071%
61	12.237	1693	1695	1696	rBV2	1165	989	0.05%	0.006%
62	12.256	1696	1698	1701	rVB4	1066	1067	0.06%	0.007%
63	12.323	1708	1709	1711	rBV2	737	734	0.04%	0.005%
64	12.353	1712	1714	1717	rVV4	1211	1134	0.06%	0.007%
65	12.469	1727	1733	1737	rBV6	5432	11898	0.62%	0.077%
66	12.548	1742	1746	1747	rVV4	2932	4604	0.24%	0.030%
67	12.609	1750	1756	1763	rVV	124000	214773	11.22%	1.395%
68	12.695	1763	1770	1779	rVB	276131	459219	23.99%	2.984%
69	12.871	1794	1799	1801	rBV5	5705	10459	0.55%	0.068%
70	12.932	1801	1809	1818	rVB5	21593	56040	2.93%	0.364%
71	13.097	1828	1836	1844	rVB5	7466	26147	1.37%	0.170%

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72	13.255	1857	1862	1864	rBV2	5468	8453	0.44%	0.055%
73	13.298	1864	1869	1872	rBV2	12461	21980	1.15%	0.143%
74	13.560	1905	1912	1921	rVB	1184137	1914027	100.00%	12.436%
75	13.719	1936	1938	1939	rBV2	1669	1405	0.07%	0.009%
76	13.755	1940	1944	1947	rVV5	6659	11983	0.63%	0.078%
77	13.798	1947	1951	1954	rVV5	7727	14580	0.76%	0.095%
78	13.853	1954	1960	1972	rVV	712433	1222514	63.87%	7.943%
79	13.957	1974	1977	1983	rVV5	7384	18270	0.95%	0.119%
80	14.011	1983	1986	1988	rVV4	6571	9741	0.51%	0.063%
81	14.072	1990	1996	2005	rVB	77654	148702	7.77%	0.966%
82	14.200	2013	2017	2024	rBV9	6614	12710	0.66%	0.083%
83	14.255	2024	2026	2027	rVV2	1535	1028	0.05%	0.007%
84	14.335	2032	2039	2043	rBV5	15678	32420	1.69%	0.211%
85	14.420	2050	2053	2056	rVB3	6011	7838	0.41%	0.051%
86	14.456	2056	2059	2062	rBV2	8057	9955	0.52%	0.065%
87	14.627	2084	2087	2093	rBV5	7104	10603	0.55%	0.069%
88	14.688	2094	2097	2098	rVV3	3220	3235	0.17%	0.021%
89	14.725	2100	2103	2108	rVB2	19184	25221	1.32%	0.164%
90	14.792	2110	2114	2119	rBV5	8233	16835	0.88%	0.109%
91	15.078	2156	2161	2162	rBV5	4016	6307	0.33%	0.041%
92	15.133	2162	2170	2181	rVV2	222943	402176	21.01%	2.613%
93	15.243	2181	2188	2197	rVB2	8813	25940	1.36%	0.169%
94	15.322	2199	2201	2205	rBV5	3777	3721	0.19%	0.024%
95	15.438	2215	2220	2226	rBV	29984	50935	2.66%	0.331%
96	15.493	2226	2229	2234	rVV	17516	32376	1.69%	0.210%
97	15.554	2234	2239	2246	rVB	50569	90050	4.70%	0.585%
98	15.792	2276	2278	2284	rVB7	3214	5956	0.31%	0.039%
99	16.444	2380	2385	2389	rBV7	3672	8835	0.46%	0.057%
100	16.499	2391	2394	2399	rVB4	6883	10678	0.56%	0.069%

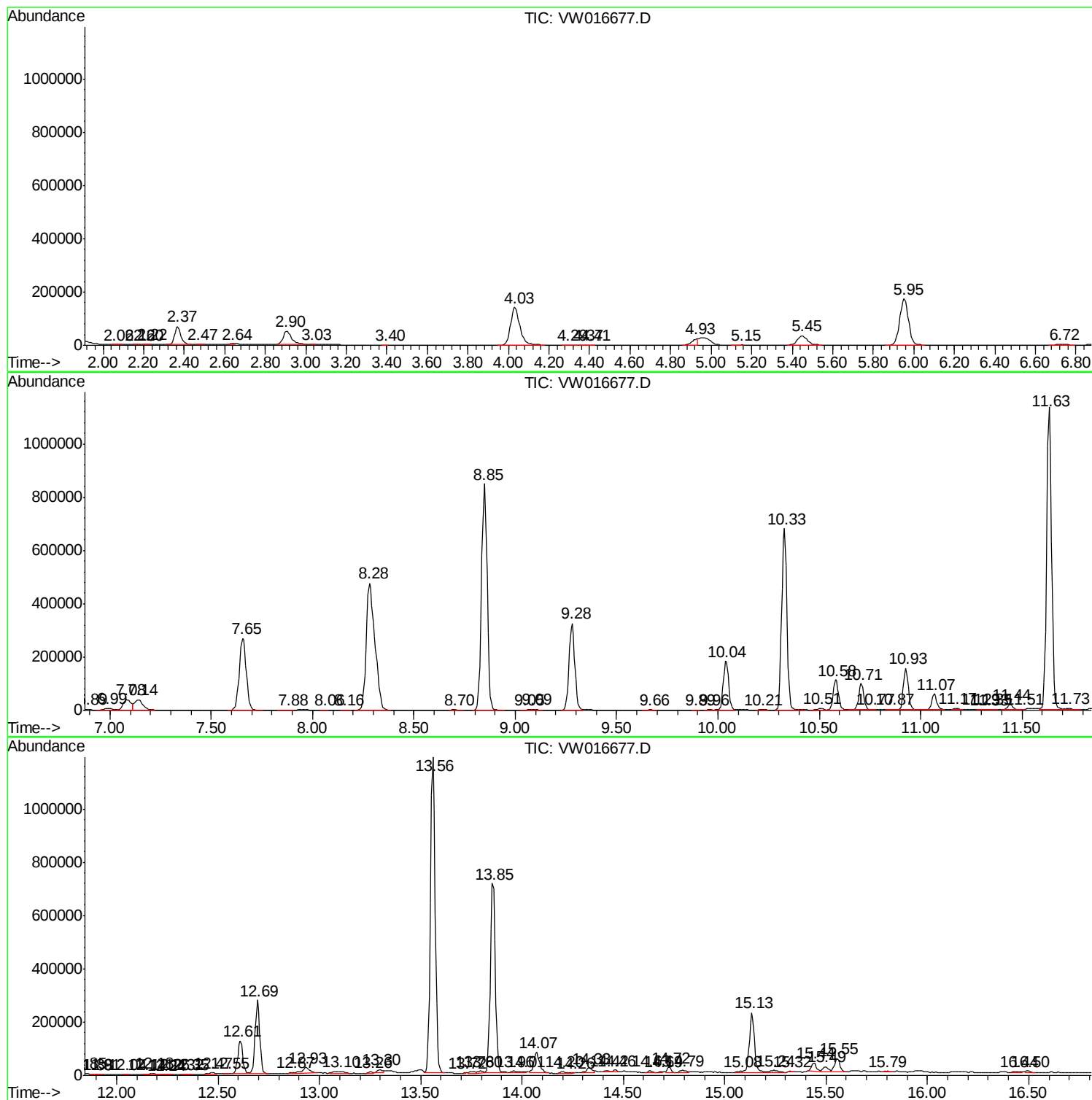
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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



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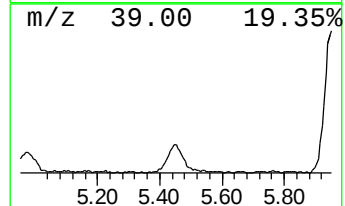
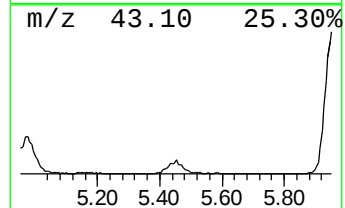
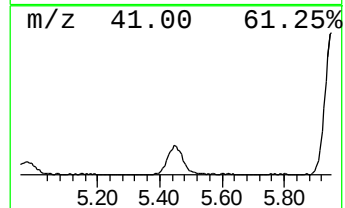
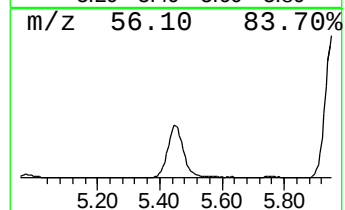
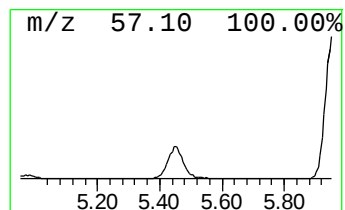
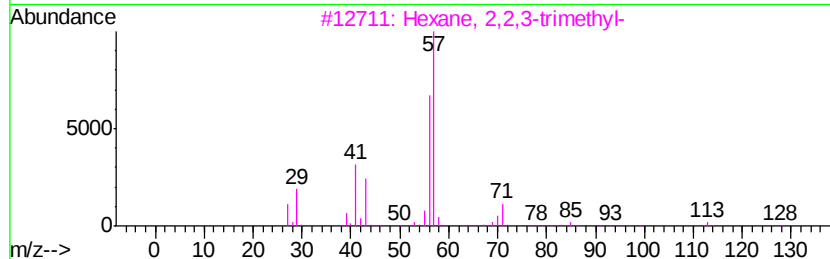
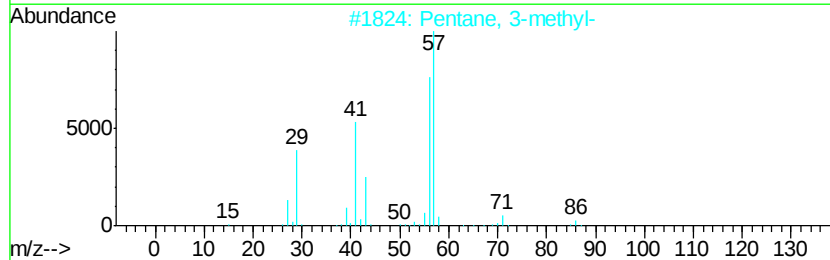
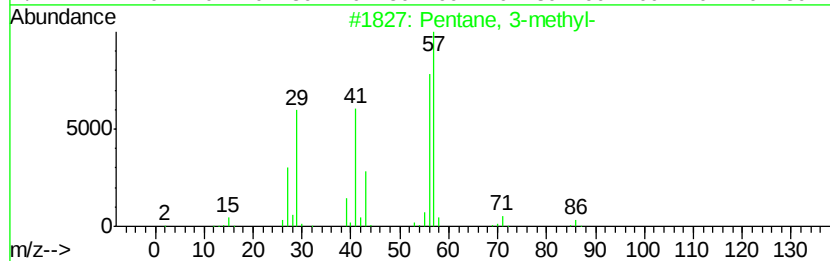
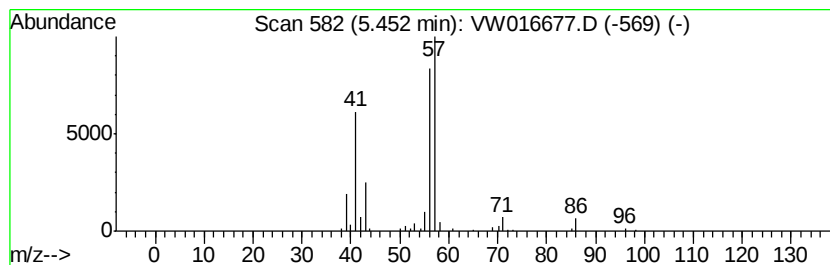
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	1.85 ug/L	123494	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2			Pentane, 3-methyl-	86	C6H14	000096-14-0	83
3			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
4			Pentane, 3-methyl-	86	C6H14	000096-14-0	64
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64



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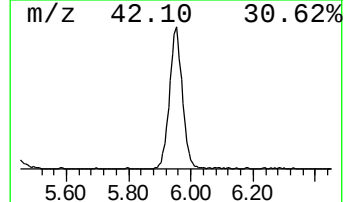
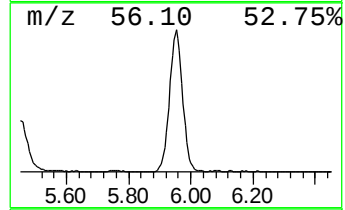
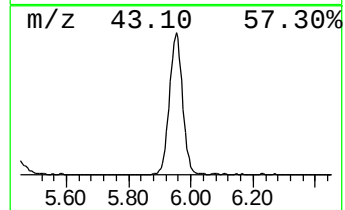
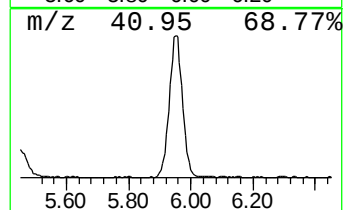
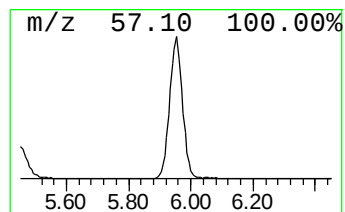
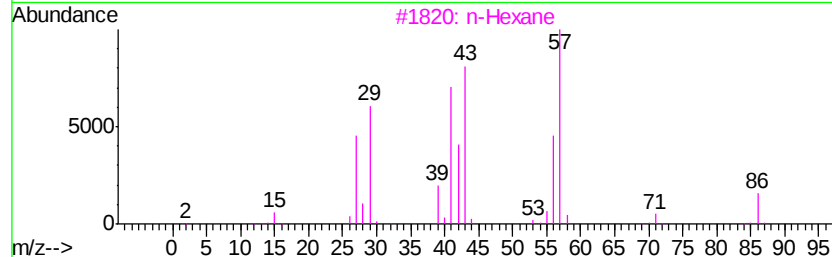
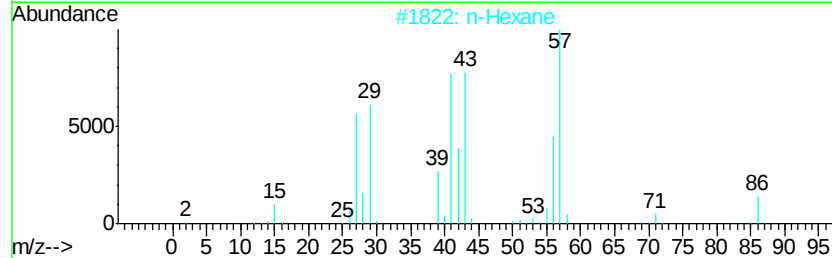
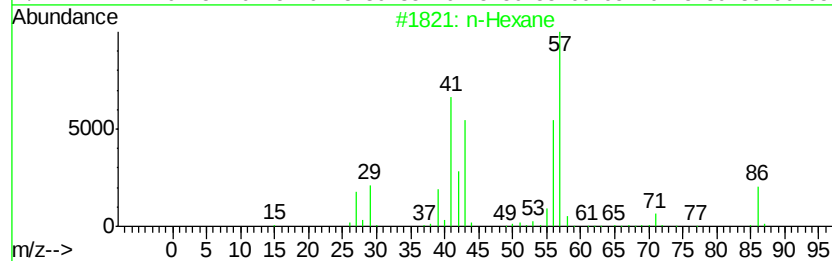
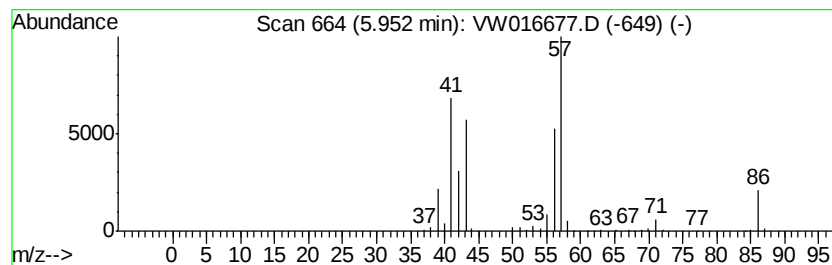
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	7.77 ug/L	517895	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		n-Hexane	86	C6H14	000110-54-3	78
3		n-Hexane	86	C6H14	000110-54-3	78
4		Pentane, 3-methyl-	86	C6H14	000096-14-0	42
5		Pentane, 3-methyl-	86	C6H14	000096-14-0	40



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.45	1.9	ug/L	123494	1	8.85	1665270	25.0
(DEL) Alkane: Str...	5.95	7.8	ug/L	517895	1	8.85	1665270	25.0