

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080218\
 Data File : VW004435.D
 Acq On : 03 Aug 2018 08:22
 Operator : SY/AP
 Sample : J4299-02
 Misc : 5.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD9

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\SOM2WLM080218S.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	1.746	18	26	29	rBV	34871	78645	0.87%	0.202%
2	1.813	29	37	60	rVB	3928053	9060382	100.00%	23.220%
3	2.197	90	100	101	rBV7	9630	21748	0.24%	0.056%
4	2.361	119	127	141	rBV	222904	549962	6.07%	1.409%
5	2.892	206	214	229	rBV	181138	500466	5.52%	1.283%
6	3.032	230	237	253	rVB	52553	149821	1.65%	0.384%
7	3.386	288	295	307	rVB	48512	130852	1.44%	0.335%
8	3.581	321	327	345	rVB4	20362	92912	1.03%	0.238%
9	3.745	350	354	361	rVB7	4967	10532	0.12%	0.027%
10	3.849	363	371	381	rVB5	14517	42312	0.47%	0.108%
11	4.013	386	398	416	rBV	383561	1305655	14.41%	3.346%
12	4.763	516	521	522	rBV4	1579	2361	0.03%	0.006%
13	4.916	532	546	574	rBV6	53140	282962	3.12%	0.725%
14	5.440	618	632	639	rBV5	8931	32135	0.35%	0.082%
15	5.757	676	684	685	rBV6	2055	4608	0.05%	0.012%
16	5.934	703	713	725	rVV4	21472	66221	0.73%	0.170%
17	6.111	733	742	748	rBV7	2992	7497	0.08%	0.019%
18	6.220	751	760	767	rBV9	3005	9285	0.10%	0.024%
19	6.294	770	772	777	rVB6	2437	3349	0.04%	0.009%
20	6.714	836	841	842	rBV2	2130	2530	0.03%	0.006%
21	6.873	859	867	873	rVV5	3115	9439	0.10%	0.024%
22	6.982	876	885	893	rVV5	10168	28377	0.31%	0.073%
23	7.092	893	903	911	rBV	122874	354314	3.91%	0.908%
24	7.165	911	915	926	rVB4	38092	103099	1.14%	0.264%
25	7.549	974	978	983	rVB7	1092	2094	0.02%	0.005%
26	7.653	983	995	1012	rBV	631968	1539422	16.99%	3.945%
27	7.873	1024	1031	1035	rBV4	8201	19963	0.22%	0.051%
28	8.043	1051	1059	1066	rVB7	5475	15306	0.17%	0.039%
29	8.159	1071	1078	1086	rVB5	7840	19778	0.22%	0.051%
30	8.281	1086	1098	1111	rBV2	1208757	3639812	40.17%	9.328%
31	8.403	1111	1118	1127	rVV	332485	714949	7.89%	1.832%
32	8.482	1127	1131	1141	rVV3	11148	32126	0.35%	0.082%
33	8.568	1141	1145	1154	rVB3	3824	9256	0.10%	0.024%
34	8.696	1160	1166	1173	rVB3	11320	23430	0.26%	0.060%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Title : VOC Analysis

35	8.848	1177	1191	1208	rBV	1049165	2092661	23.10%	5.363%
36	9.006	1214	1217	1220	rVB4	1398	2164	0.02%	0.006%
37	9.092	1221	1231	1241	rBV	943296	1869111	20.63%	4.790%
38	9.281	1252	1262	1270	rBV	853953	1701369	18.78%	4.360%
39	9.519	1296	1301	1306	rVB7	2074	4163	0.05%	0.011%
40	9.671	1320	1326	1331	rBV8	4052	8447	0.09%	0.022%
41	9.762	1335	1341	1346	rVB6	5758	10624	0.12%	0.027%
42	9.848	1350	1355	1358	rBV5	2354	4007	0.04%	0.010%
43	9.897	1358	1363	1369	rVB6	4619	9835	0.11%	0.025%
44	9.964	1369	1374	1376	rBV5	2486	3700	0.04%	0.009%
45	10.037	1379	1386	1394	rBV	363562	665190	7.34%	1.705%
46	10.098	1394	1396	1400	rVB4	1801	2378	0.03%	0.006%
47	10.250	1418	1421	1425	rVB4	1792	2719	0.03%	0.007%
48	10.329	1425	1434	1440	rBV	1647317	2857712	31.54%	7.324%
49	10.390	1440	1444	1456	rVV	118892	209239	2.31%	0.536%
50	10.512	1459	1464	1468	rVB6	5585	8914	0.10%	0.023%
51	10.585	1469	1476	1486	rVB	258938	455531	5.03%	1.167%
52	10.713	1491	1497	1503	rBV5	4388	9694	0.11%	0.025%
53	10.787	1503	1509	1513	rVB9	2550	5980	0.07%	0.015%
54	10.860	1513	1521	1526	rBV7	14482	34257	0.38%	0.088%
55	10.933	1526	1533	1543	rBV	517661	882206	9.74%	2.261%
56	11.079	1552	1557	1565	rVB10	6445	14132	0.16%	0.036%
57	11.189	1571	1575	1579	rVB6	4369	7491	0.08%	0.019%
58	11.238	1579	1583	1586	rVB5	1973	2073	0.02%	0.005%
59	11.408	1607	1611	1619	rVB9	4495	10048	0.11%	0.026%
60	11.518	1624	1629	1630	rBV5	1836	2338	0.03%	0.006%
61	11.634	1640	1648	1659	rBV	1587970	2702999	29.83%	6.927%
62	11.732	1659	1664	1671	rVB2	17944	32363	0.36%	0.083%
63	11.841	1676	1682	1697	rVB2	39922	80355	0.89%	0.206%
64	12.171	1728	1736	1745	rVV2	16896	37389	0.41%	0.096%
65	12.256	1749	1750	1756	rVB6	2313	3287	0.04%	0.008%
66	12.347	1762	1765	1766	rBV3	2278	2211	0.02%	0.006%
67	12.561	1797	1800	1804	rVV6	2266	4183	0.05%	0.011%
68	12.616	1804	1809	1815	rVB3	9390	17942	0.20%	0.046%
69	12.701	1815	1823	1831	rBV	770086	1292139	14.26%	3.312%
70	12.811	1838	1841	1847	rVB7	2194	2768	0.03%	0.007%
71	12.872	1847	1851	1855	rBV2	5627	9037	0.10%	0.023%

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72	12.945	1859	1863	1871	rVB7	5068	8919	0.10%	0.023%
73	13.109	1888	1890	1896	rVB4	2307	2928	0.03%	0.008%
74	13.201	1900	1905	1908	rBV5	3603	6905	0.08%	0.018%
75	13.256	1909	1914	1919	rVB	7456	13877	0.15%	0.036%
76	13.408	1933	1939	1947	rBV6	8252	15822	0.17%	0.041%
77	13.512	1947	1956	1958	rBV4	12245	24375	0.27%	0.062%
78	13.567	1958	1965	1977	rVB	1442648	2296687	25.35%	5.886%
79	13.658	1977	1980	1983	rVB4	4614	6843	0.08%	0.018%
80	13.719	1987	1990	1993	rBV5	1796	2360	0.03%	0.006%
81	13.774	1993	1999	2002	rBV6	4401	8184	0.09%	0.021%
82	13.859	2006	2013	2021	rBV	1545625	2576386	28.44%	6.603%
83	13.957	2027	2029	2034	rVB5	1838	2506	0.03%	0.006%
84	14.030	2038	2041	2044	rVV3	2417	4047	0.04%	0.010%
85	14.085	2044	2050	2059	rVB2	15014	30133	0.33%	0.077%
86	14.213	2066	2071	2075	rBV6	3919	7849	0.09%	0.020%
87	14.335	2086	2091	2098	rBV6	12054	20509	0.23%	0.053%
88	14.737	2153	2157	2164	rVB8	3220	6046	0.07%	0.015%
89	15.085	2210	2214	2218	rBV7	2088	3122	0.03%	0.008%
90	15.194	2229	2232	2241	rVB6	6499	12577	0.14%	0.032%
91	15.377	2259	2262	2266	rVV4	3141	4982	0.05%	0.013%
92	15.420	2266	2269	2272	rVV4	2254	3463	0.04%	0.009%
93	15.511	2278	2284	2290	rVV2	6696	13223	0.15%	0.034%
94	15.560	2290	2292	2299	rVB7	3696	6338	0.07%	0.016%
95	15.822	2332	2335	2338	rVB5	2049	2747	0.03%	0.007%
96	15.981	2359	2361	2366	rVB6	1380	2320	0.03%	0.006%
97	16.298	2408	2413	2418	rBV7	1813	2814	0.03%	0.007%
98	16.511	2445	2448	2450	rBV4	2098	2239	0.02%	0.006%
99	16.566	2453	2457	2460	rBV5	1411	2110	0.02%	0.005%
100	16.658	2468	2472	2477	rVB6	1385	2681	0.03%	0.007%

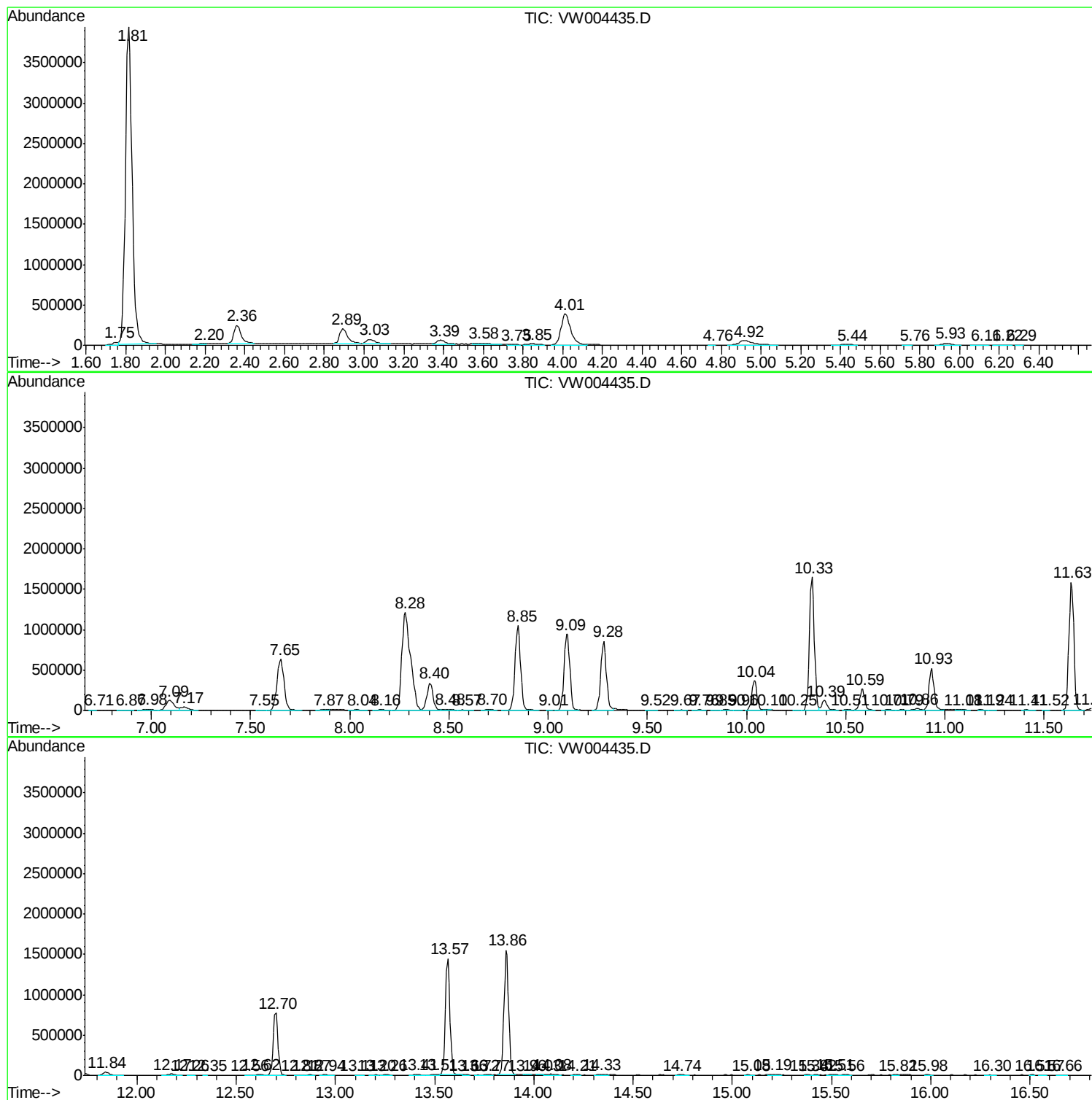
Sum of corrected areas: 39019248

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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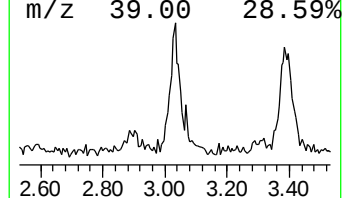
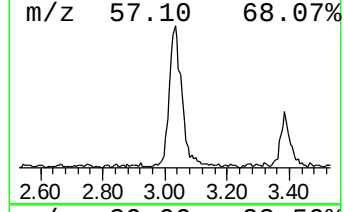
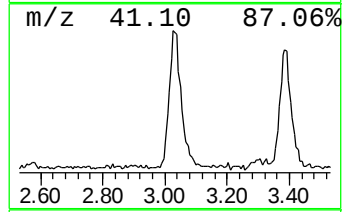
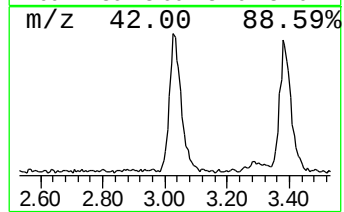
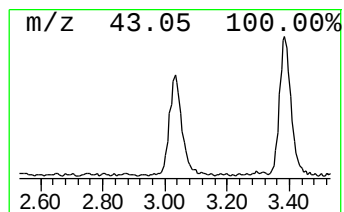
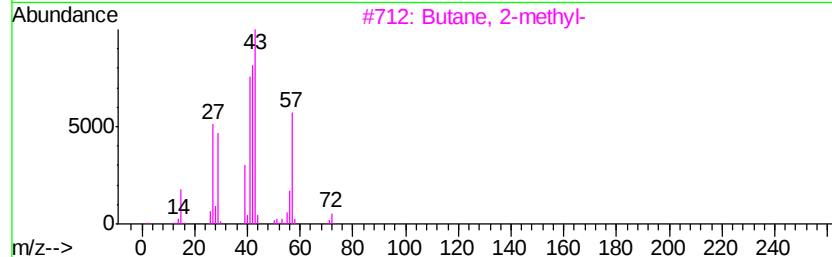
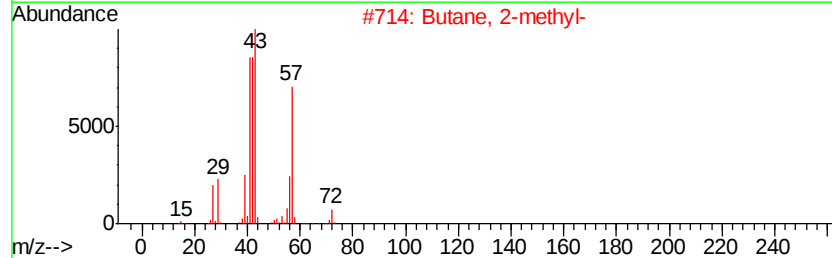
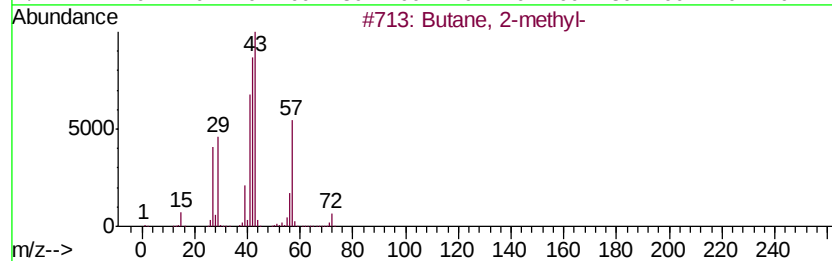
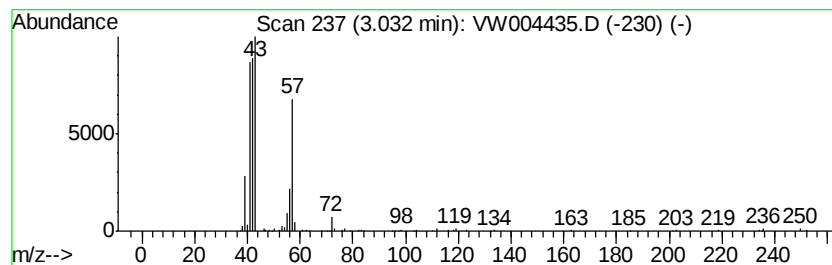
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	1.79 ug/L	149821	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	87
2		Butane, 2-methyl-	72	C5H12	000078-78-4	87
3		Butane, 2-methyl-	72	C5H12	000078-78-4	86
4		3-Buten-1-ol	72	C4H8O	000627-27-0	37
5		Pentane	72	C5H12	000109-66-0	36



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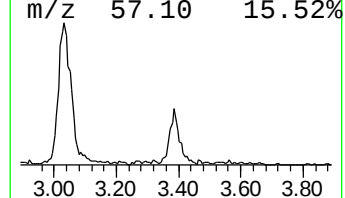
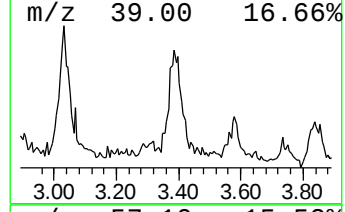
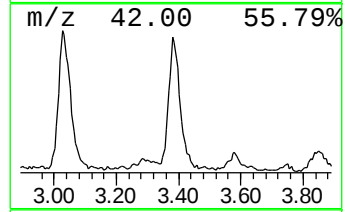
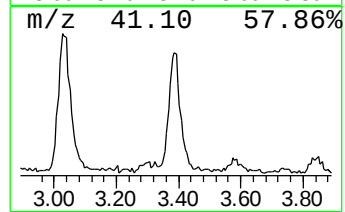
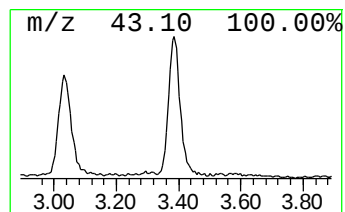
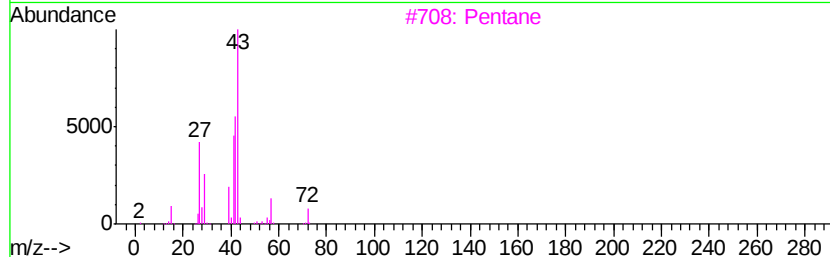
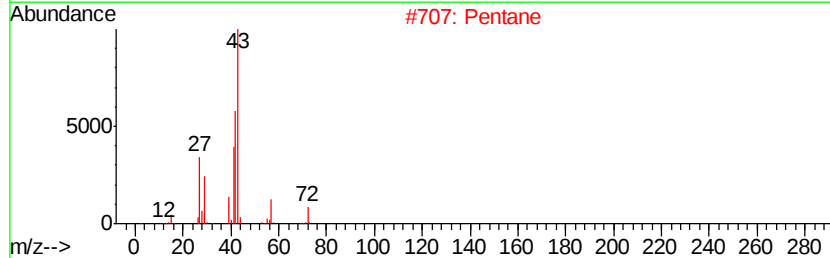
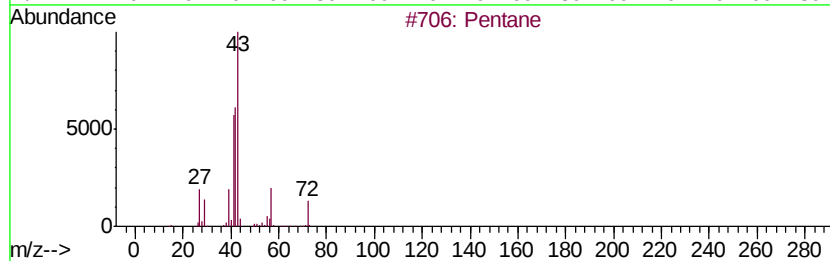
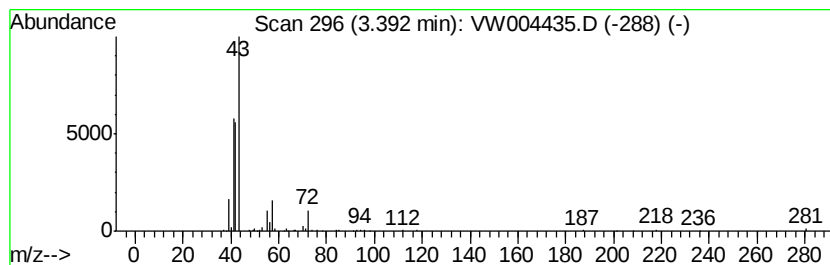
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	1.56 ug/L	130852	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	72
2		Pentane	72	C5H12	000109-66-0	72
3		Pentane	72	C5H12	000109-66-0	72
4		Pentane	72	C5H12	000109-66-0	53
5		Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	53



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.03	1.8	ug/L	149821	1	8.85	2092660	25.0
(DEL) Alkane: Str...	3.39	1.6	ug/L	130852	1	8.85	2092660	25.0