

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016160.D
 Acq On : 12 Aug 2020 15:00
 Operator : SY/VA
 Sample : L3599-17
 Misc : 6.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY99

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\SOM2WLM081020S.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	1.965	5	10	36	rVB2	187148	480447	31.99%	3.667%
2	2.172	41	44	57	rVB	21804	41183	2.74%	0.314%
3	2.349	67	73	92	rBV	136850	340961	22.70%	2.603%
4	2.885	154	161	176	rVB	54262	146552	9.76%	1.119%
5	3.379	235	242	251	rBV2	21654	53766	3.58%	0.410%
6	4.007	333	345	360	rBV	155768	533960	35.55%	4.076%
7	4.373	394	405	412	rBV3	2995	8883	0.59%	0.068%
8	4.647	448	450	451	rBV2	299	250	0.02%	0.002%
9	4.720	460	462	464	rVB2	280	229	0.02%	0.002%
10	4.818	476	478	480	rVB	309	235	0.02%	0.002%
11	4.928	480	496	498	rBV5	5410	17358	1.16%	0.133%
12	5.111	523	526	528	rBV2	428	426	0.03%	0.003%
13	5.421	568	577	588	rVV4	7158	21025	1.40%	0.160%
14	5.592	603	605	608	rBV	152	233	0.02%	0.002%
15	5.787	631	637	640	rBV3	1167	2137	0.14%	0.016%
16	5.927	652	660	673	rVB5	5512	17024	1.13%	0.130%
17	6.177	699	701	702	rBV2	298	279	0.02%	0.002%
18	6.683	778	784	787	rVB2	200	375	0.02%	0.003%
19	6.909	812	821	827	rBV6	1953	5549	0.37%	0.042%
20	7.092	840	851	856	rBV	58509	160529	10.69%	1.225%
21	7.165	856	863	875	rVB	326217	871060	57.99%	6.649%
22	7.342	890	892	895	rBV3	390	415	0.03%	0.003%
23	7.372	895	897	903	rVB2	351	480	0.03%	0.004%
24	7.537	916	924	931	rBV4	1667	4423	0.29%	0.034%
25	7.647	931	942	956	rVB	256283	622447	41.44%	4.751%
26	7.799	966	967	971	rVB2	280	268	0.02%	0.002%
27	7.848	971	975	977	rBV3	262	347	0.02%	0.003%
28	7.884	977	981	982	rBV2	331	260	0.02%	0.002%
29	7.939	982	990	991	rBV6	1662	3670	0.24%	0.028%
30	8.025	1001	1004	1008	rVB4	536	616	0.04%	0.005%
31	8.098	1014	1016	1019	rBV2	197	275	0.02%	0.002%
32	8.159	1019	1026	1031	rVV4	1771	3835	0.26%	0.029%
33	8.275	1034	1045	1063	rBV2	501086	1502098	100.00%	11.466%
34	8.555	1087	1091	1098	rVB4	2108	4541	0.30%	0.035%

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 Title : VOC Analysis

35	8.701	1109	1115	1124	rVB6	2773	7468	0.50%	0.057%
36	8.775	1124	1127	1128	rBV2	196	225	0.01%	0.002%
37	8.842	1130	1138	1149	rBV	551826	1057759	70.42%	8.074%
38	9.092	1170	1179	1194	rBV	318744	619838	41.26%	4.731%
39	9.274	1200	1209	1221	rBV	334122	682986	45.47%	5.214%
40	9.421	1227	1233	1241	rVB2	2602	5420	0.36%	0.041%
41	9.512	1243	1248	1249	rBV3	603	764	0.05%	0.006%
42	9.604	1260	1263	1269	rBV5	1023	2140	0.14%	0.016%
43	9.665	1269	1273	1276	rBV3	851	1439	0.10%	0.011%
44	9.744	1284	1286	1288	rBV	223	260	0.02%	0.002%
45	9.780	1291	1292	1295	rVV	241	229	0.02%	0.002%
46	10.037	1326	1334	1342	rBV	182734	323150	21.51%	2.467%
47	10.171	1354	1356	1360	rVB2	368	291	0.02%	0.002%
48	10.323	1373	1381	1389	rBV	693138	1220792	81.27%	9.319%
49	10.445	1399	1401	1405	rVB	828	691	0.05%	0.005%
50	10.500	1405	1410	1415	rVB4	962	1714	0.11%	0.013%
51	10.579	1415	1423	1433	rBV	122546	214361	14.27%	1.636%
52	10.707	1438	1444	1450	rVB2	11725	21236	1.41%	0.162%
53	10.786	1456	1457	1460	rBV	213	231	0.02%	0.002%
54	10.866	1466	1470	1473	rBV3	914	1530	0.10%	0.012%
55	10.927	1473	1480	1494	rBV	250533	415292	27.65%	3.170%
56	11.079	1499	1505	1512	rVB3	7296	12795	0.85%	0.098%
57	11.189	1522	1523	1525	rBV2	283	217	0.01%	0.002%
58	11.402	1556	1558	1559	rBV	606	383	0.03%	0.003%
59	11.512	1572	1576	1577	rBV3	375	312	0.02%	0.002%
60	11.530	1577	1579	1581	rVB	419	346	0.02%	0.003%
61	11.634	1588	1596	1606	rBV	706081	1209298	80.51%	9.231%
62	11.847	1624	1631	1638	rVB6	1973	4004	0.27%	0.031%
63	11.926	1643	1644	1647	rBV2	234	240	0.02%	0.002%
64	12.000	1654	1656	1660	rVB2	161	217	0.01%	0.002%
65	12.164	1680	1683	1686	rVV2	671	938	0.06%	0.007%
66	12.341	1708	1712	1717	rBV2	979	1489	0.10%	0.011%
67	12.463	1729	1732	1737	rBV3	269	389	0.03%	0.003%
68	12.554	1745	1747	1749	rBV2	283	305	0.02%	0.002%
69	12.609	1751	1756	1762	rVB2	9433	14533	0.97%	0.111%
70	12.695	1762	1770	1778	rBV	318883	516904	34.41%	3.946%
71	12.756	1778	1780	1787	rVB5	1070	1830	0.12%	0.014%

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72	12.865	1796	1798	1799	rBV	487	376	0.03%	0.003%
73	12.932	1806	1809	1815	rBV3	1220	2171	0.14%	0.017%
74	13.054	1826	1829	1830	rBV3	347	401	0.03%	0.003%
75	13.073	1830	1832	1835	rVV3	376	406	0.03%	0.003%
76	13.127	1838	1841	1845	rBV2	303	433	0.03%	0.003%
77	13.170	1845	1848	1852	rVB3	352	478	0.03%	0.004%
78	13.237	1857	1859	1860	rBV	390	379	0.03%	0.003%
79	13.396	1882	1885	1890	rBV4	1158	2072	0.14%	0.016%
80	13.463	1894	1896	1897	rVV	545	334	0.02%	0.003%
81	13.481	1897	1899	1901	rVV3	617	527	0.04%	0.004%
82	13.560	1905	1912	1922	rBV	617437	984900	65.57%	7.518%
83	13.646	1922	1926	1935	rVB3	4843	9010	0.60%	0.069%
84	13.749	1941	1943	1945	rBV	436	502	0.03%	0.004%
85	13.853	1953	1960	1969	rBV	538971	888358	59.14%	6.781%
86	14.066	1991	1995	2001	rVB	5934	9306	0.62%	0.071%
87	14.133	2004	2006	2008	rBV3	440	390	0.03%	0.003%
88	14.267	2026	2028	2031	rBV3	439	472	0.03%	0.004%
89	14.328	2034	2038	2043	rVB4	2362	3411	0.23%	0.026%
90	14.530	2067	2071	2076	rVB3	1419	2206	0.15%	0.017%
91	14.572	2076	2078	2079	rBV	403	235	0.02%	0.002%
92	14.621	2084	2086	2090	rVV2	371	428	0.03%	0.003%
93	14.719	2100	2102	2104	rBV3	755	829	0.06%	0.006%
94	15.078	2159	2161	2166	rBV3	457	453	0.03%	0.003%
95	15.170	2174	2176	2177	rBV	418	257	0.02%	0.002%
96	15.353	2205	2206	2207	rBV	675	429	0.03%	0.003%
97	15.493	2225	2229	2233	rVB2	1463	2030	0.14%	0.015%
98	15.718	2264	2266	2269	rVB3	466	503	0.03%	0.004%
99	16.517	2395	2397	2398	rBV2	448	401	0.03%	0.003%
100	16.541	2399	2401	2403	rVV3	568	472	0.03%	0.004%

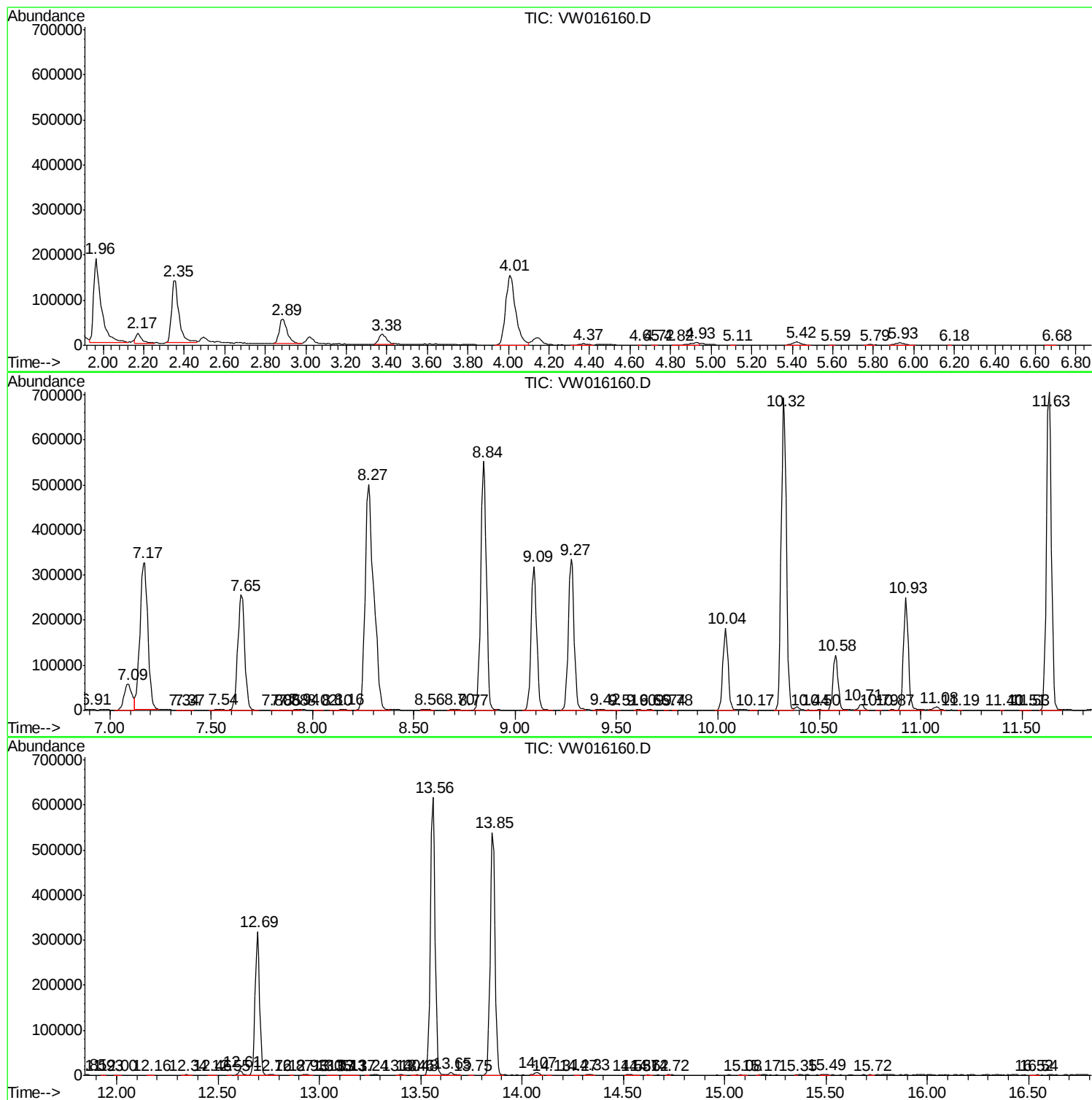
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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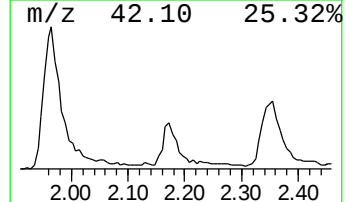
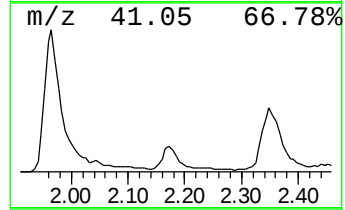
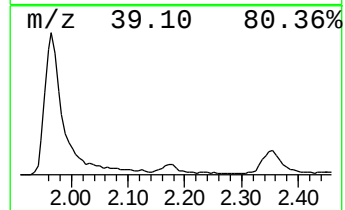
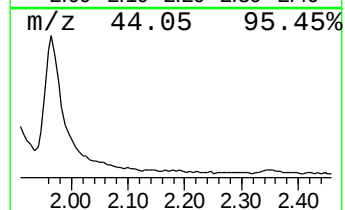
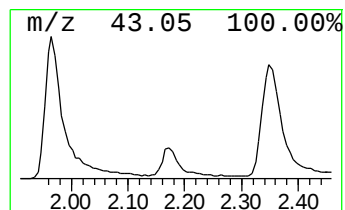
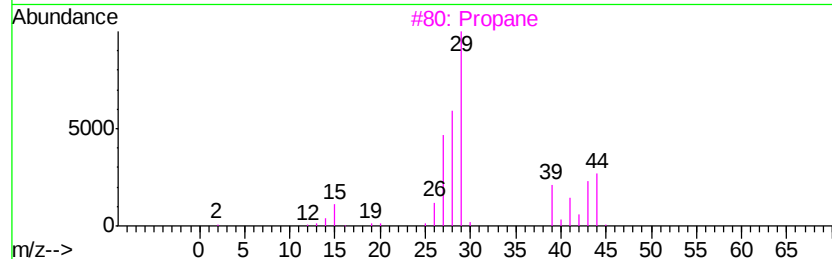
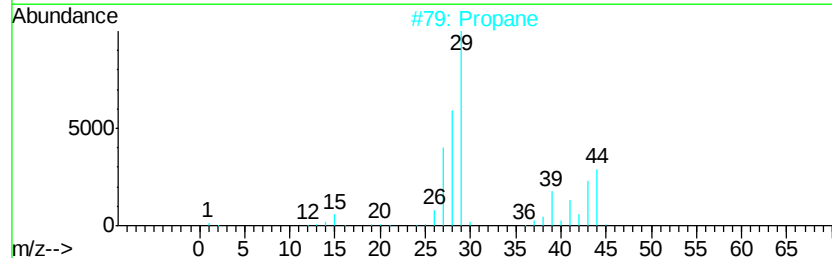
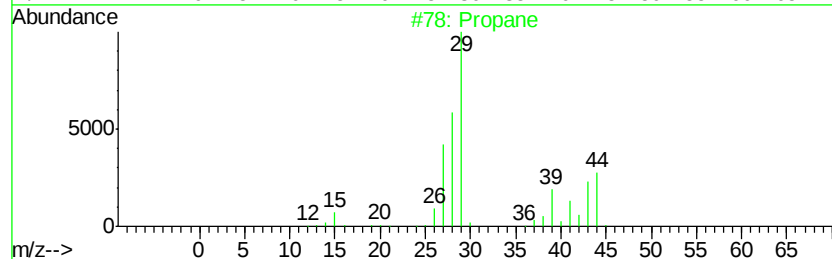
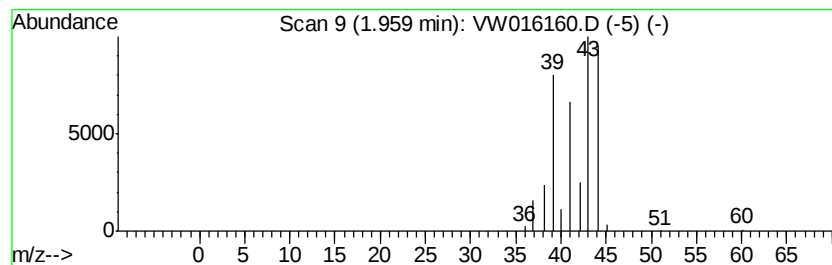
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	11.36 ug/L	480447	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	90
2		Propane	44	C3H8	000074-98-6	83
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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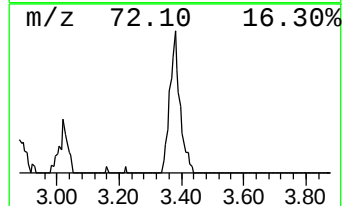
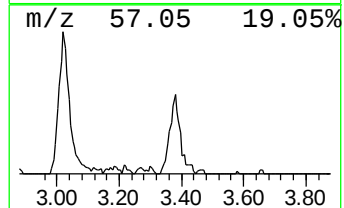
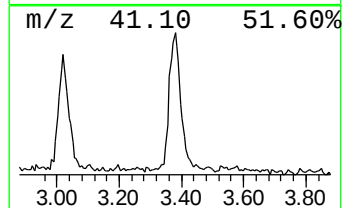
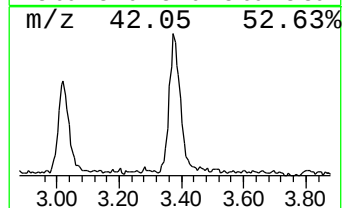
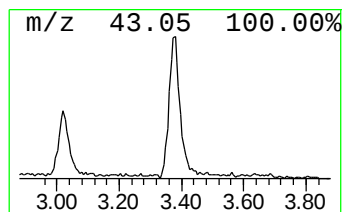
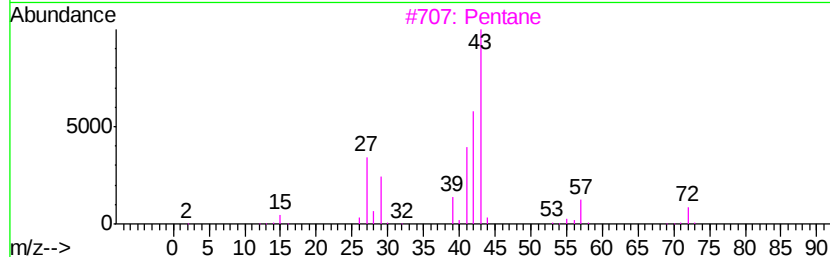
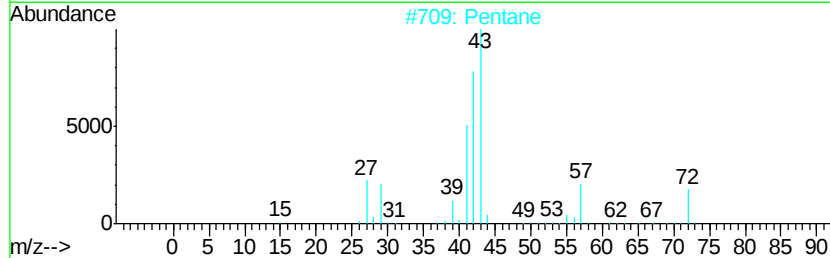
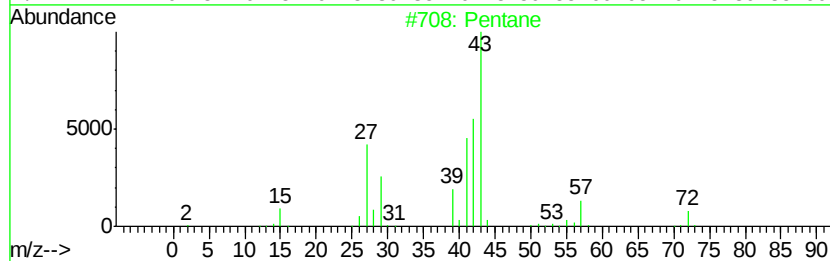
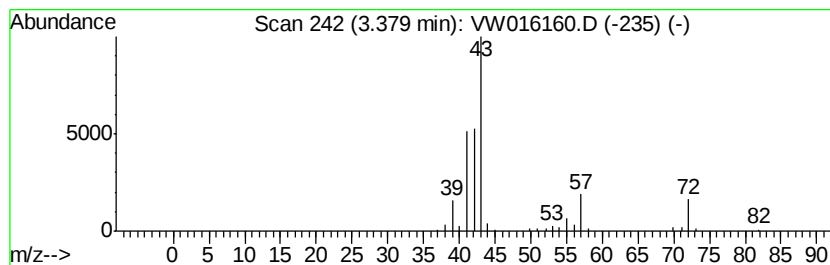
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	1.27 ug/L	53766	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	90
2		Pentane	72	C5H12	000109-66-0	86
3		Pentane	72	C5H12	000109-66-0	86
4		Pentane	72	C5H12	000109-66-0	80
5		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.96	11.4	ug/L	480447	1	8.84	1057760	25.0
(DEL) Alkane: Str...	3.38	1.3	ug/L	53766	1	8.84	1057760	25.0