

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061120\
 Data File : VU038798.D
 Acq On : 11 Jun 2020 00:05
 Operator : SY/MD
 Sample : L2915-07 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E11

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_U\METHOD\SOMULM060820WMA.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	1.372	4	10	16	rBV3	8420	9142	0.05%	0.023%
2	1.501	44	50	56	rBV2	24331	25205	0.13%	0.065%
3	1.613	74	85	96	rBV2	363940	450777	2.39%	1.157%
4	1.674	98	104	114	rVB	37425	41531	0.22%	0.107%
5	1.748	120	127	137	rVB	35393	42256	0.22%	0.108%
6	1.928	174	183	200	rVB	213104	282894	1.50%	0.726%
7	2.012	200	209	222	rBV2	47941	68712	0.36%	0.176%
8	2.173	251	259	267	rBV	33533	47045	0.25%	0.121%
9	2.224	267	275	289	rVB2	48595	77675	0.41%	0.199%
10	2.340	302	311	321	rBV2	31359	46566	0.25%	0.120%
11	2.440	334	342	349	rBV	18726	27761	0.15%	0.071%
12	2.491	349	358	371	rVB2	30713	49157	0.26%	0.126%
13	2.591	377	389	409	rBV	459990	781903	4.14%	2.008%
14	2.822	453	461	463	rBV6	1133	1287	0.01%	0.003%
15	2.986	505	512	515	rBV6	2463	3055	0.02%	0.008%
16	3.047	520	531	546	rVB	28140	55179	0.29%	0.142%
17	3.166	557	568	576	rBV2	30492	59610	0.32%	0.153%
18	3.616	700	708	710	rBV4	3072	3655	0.02%	0.009%
19	3.674	720	726	729	rBV2	479	509	0.00%	0.001%
20	3.732	735	744	755	rVB5	1623	3274	0.02%	0.008%
21	3.777	755	758	765	rVB3	560	663	0.00%	0.002%
22	3.871	782	787	794	rBV2	1044	1154	0.01%	0.003%
23	3.944	803	810	811	rBV3	1453	1257	0.01%	0.003%
24	3.957	811	814	820	rVB3	2106	1890	0.01%	0.005%
25	4.002	820	828	829	rBV4	1185	931	0.00%	0.002%
26	4.121	863	865	868	rBV2	645	497	0.00%	0.001%
27	4.211	878	893	895	rBV4	3326	4899	0.03%	0.013%
28	4.292	909	918	927	rVB5	1334	2747	0.01%	0.007%
29	4.382	939	946	955	rVB7	933	1626	0.01%	0.004%
30	4.571	987	1005	1020	rBV4	20205	48390	0.26%	0.124%
31	4.665	1020	1034	1068	rBV	249082	660494	3.50%	1.696%
32	4.989	1131	1135	1139	rVV4	846	760	0.00%	0.002%
33	5.025	1141	1146	1152	rVB3	551	640	0.00%	0.002%
34	5.102	1152	1170	1193	rBV	388961	855731	4.53%	2.197%

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 Title : VOC Analysis

35	5.202	1198	1201	1203	rBV4	1406	977	0.01%	0.003%
36	5.308	1230	1234	1235	rBV2	949	512	0.00%	0.001%
37	5.424	1256	1270	1285	rVB3	33115	75681	0.40%	0.194%
38	5.761	1351	1375	1378	rBV2	804603	1883350	9.98%	4.836%
39	5.809	1379	1390	1420	rVB	9308416	18873518	100.00%	48.459%
40	6.279	1523	1536	1561	rVB	672275	1271435	6.74%	3.265%
41	6.565	1612	1625	1651	rBV7	11855	43595	0.23%	0.112%
42	6.719	1659	1673	1690	rBV	487511	949521	5.03%	2.438%
43	6.980	1751	1754	1761	rVB3	528	517	0.00%	0.001%
44	7.205	1812	1824	1835	rVB8	3664	6617	0.04%	0.017%
45	7.417	1888	1890	1895	rVV2	930	860	0.00%	0.002%
46	7.591	1929	1944	1966	rBV	270144	467832	2.48%	1.201%
47	7.777	1997	2002	2009	rVV6	1698	2156	0.01%	0.006%
48	7.922	2032	2047	2059	rBV	923801	1632170	8.65%	4.191%
49	7.993	2060	2069	2094	rVB	317181	582886	3.09%	1.497%
50	8.121	2100	2109	2121	rVB2	13677	24317	0.13%	0.062%
51	8.198	2121	2133	2151	rBV	192768	321035	1.70%	0.824%
52	8.292	2155	2162	2170	rVB2	9380	14299	0.08%	0.037%
53	8.655	2261	2275	2309	rBV	750167	1347746	7.14%	3.460%
54	8.812	2317	2324	2335	rVB5	5520	8493	0.04%	0.022%
55	8.935	2354	2362	2368	rBV4	1979	3098	0.02%	0.008%
56	9.433	2504	2517	2530	rBV	915031	1571373	8.33%	4.035%
57	9.587	2551	2565	2586	rBV	700400	1147536	6.08%	2.946%
58	9.710	2592	2603	2617	rVB	149114	263050	1.39%	0.675%
59	9.845	2636	2645	2651	rBV4	9769	17496	0.09%	0.045%
60	9.964	2674	2682	2692	rVB4	6747	10028	0.05%	0.026%
61	10.025	2693	2701	2708	rBV5	5979	11601	0.06%	0.030%
62	10.115	2719	2729	2751	rVB	170050	275932	1.46%	0.708%
63	10.291	2777	2784	2791	rBB4	2580	3633	0.02%	0.009%
64	10.343	2794	2800	2801	rBV	1166	1006	0.01%	0.003%
65	10.378	2805	2811	2820	rVV6	2844	4358	0.02%	0.011%
66	10.439	2824	2830	2837	rVB5	3297	4308	0.02%	0.011%
67	10.497	2839	2848	2858	rBV2	9778	13757	0.07%	0.035%
68	10.571	2863	2871	2875	rBV2	403	552	0.00%	0.001%
69	10.623	2884	2887	2891	rVV2	826	652	0.00%	0.002%
70	10.661	2893	2899	2909	rVB7	5041	7100	0.04%	0.018%
71	10.771	2919	2933	2951	rBV	676119	1084041	5.74%	2.783%

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72	10.915	2969	2978	2990	rBV2	7765	12191	0.06%	0.031%
73	10.986	2991	3000	3001	rBV3	7385	8346	0.04%	0.021%
74	11.076	3024	3028	3029	rBV3	1028	610	0.00%	0.002%
75	11.099	3032	3035	3040	rVV3	2441	2485	0.01%	0.006%
76	11.121	3040	3042	3048	rVB3	867	727	0.00%	0.002%
77	11.163	3052	3055	3060	rVB2	695	488	0.00%	0.001%
78	11.304	3089	3099	3109	rBV2	14819	24592	0.13%	0.063%
79	11.417	3125	3134	3141	rBV8	3363	5280	0.03%	0.014%
80	11.478	3143	3153	3163	rVB	19543	28999	0.15%	0.074%
81	11.594	3182	3189	3192	rBV2	574	658	0.00%	0.002%
82	11.729	3228	3231	3239	rVB5	882	936	0.00%	0.002%
83	11.822	3247	3260	3277	rVV	973288	1550138	8.21%	3.980%
84	11.906	3277	3286	3297	rVB	18844	27724	0.15%	0.071%
85	12.105	3338	3348	3360	rVB3	11855	18520	0.10%	0.048%
86	12.205	3365	3379	3396	rBV	974761	1587940	8.41%	4.077%
87	12.324	3408	3416	3424	rVB5	3312	4935	0.03%	0.013%
88	12.478	3459	3464	3468	rBV2	566	566	0.00%	0.001%
89	12.693	3525	3531	3537	rBV5	1012	1478	0.01%	0.004%
90	12.799	3561	3564	3573	rVB3	1446	1735	0.01%	0.004%
91	12.902	3592	3596	3599	rVB2	604	465	0.00%	0.001%
92	13.179	3678	3682	3686	rBV2	514	538	0.00%	0.001%
93	13.471	3767	3773	3781	rVB5	2413	3361	0.02%	0.009%
94	13.542	3790	3795	3799	rVB5	1045	1067	0.01%	0.003%
95	13.645	3823	3827	3836	rVB6	1857	2730	0.01%	0.007%
96	13.893	3899	3904	3909	rVB3	687	770	0.00%	0.002%
97	13.941	3917	3919	3923	rBV2	576	467	0.00%	0.001%
98	14.111	3963	3972	3984	rVB	41680	65218	0.35%	0.167%
99	14.237	4002	4011	4018	rBV3	4910	7767	0.04%	0.020%
100	14.291	4026	4028	4033	rBV2	611	476	0.00%	0.001%

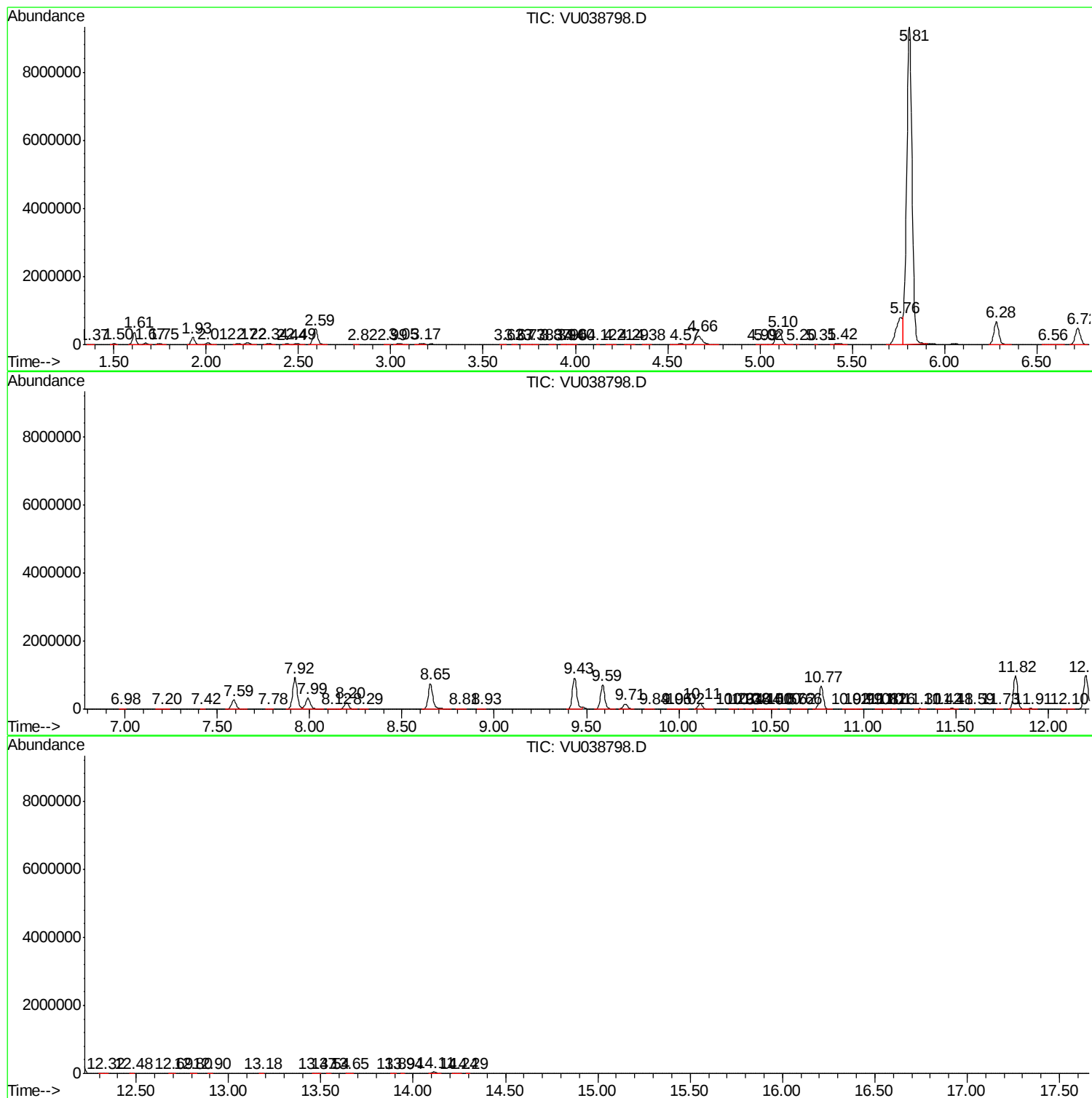
Sum of corrected areas: 38947117

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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



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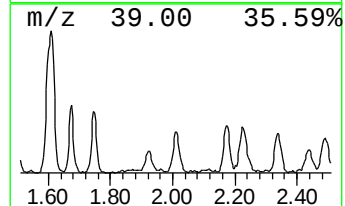
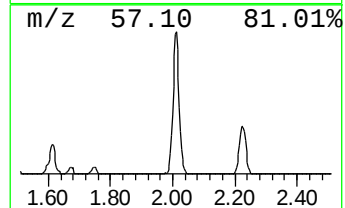
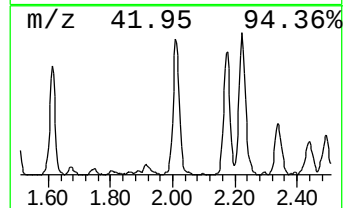
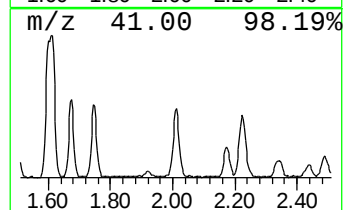
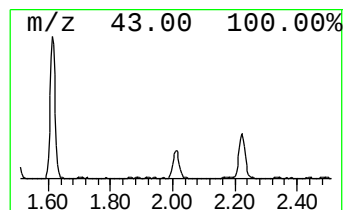
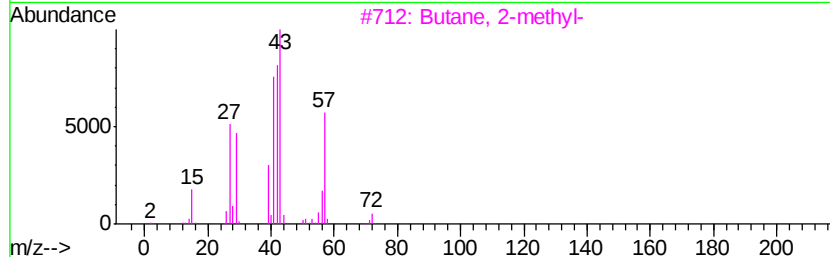
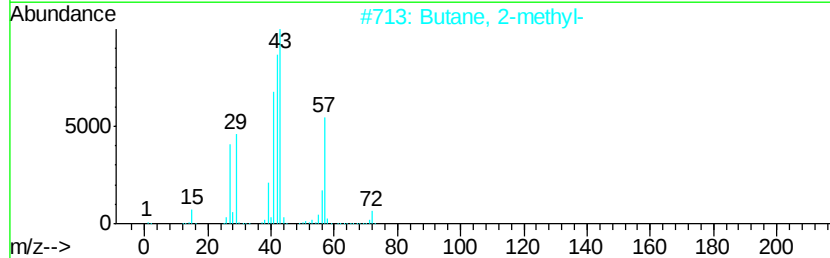
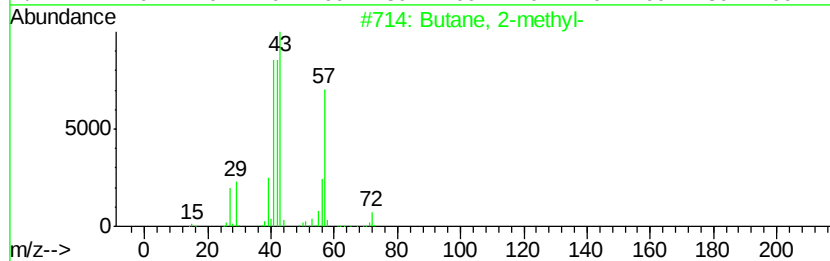
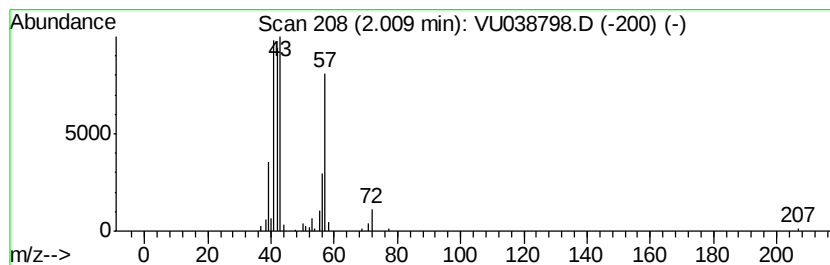
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	2.70 ug/L	68712	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	86
3		Butane, 2-methyl-	72	C5H12	000078-78-4	83
4		Oxirane, ethyl-	72	C4H8O	000106-88-7	38
5		Pentane	72	C5H12	000109-66-0	33



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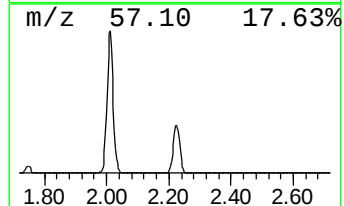
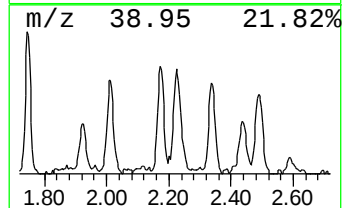
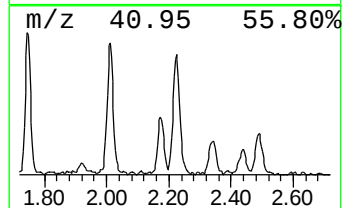
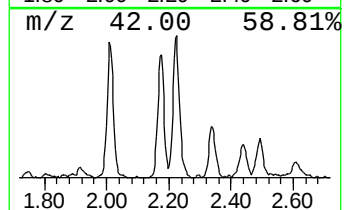
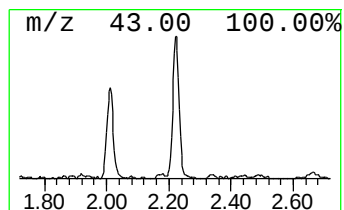
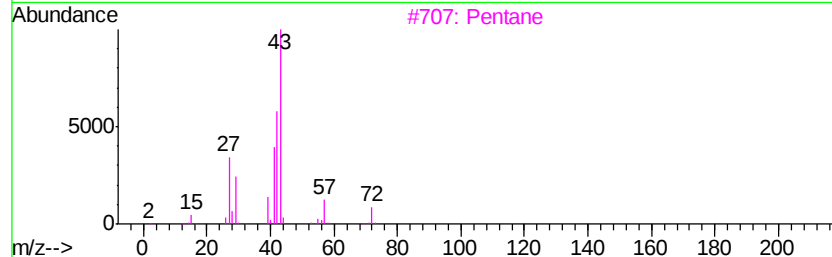
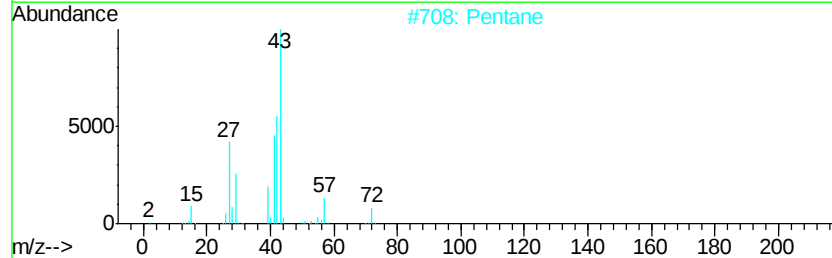
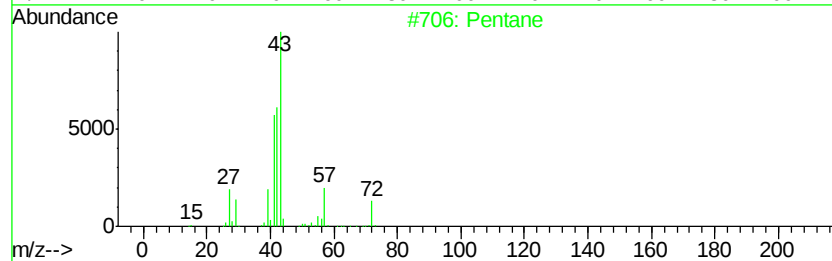
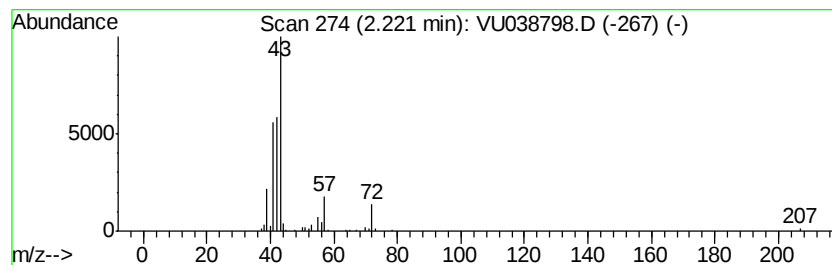
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	3.05 ug/L	77675	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	91
2		Pentane	72	C5H12	000109-66-0	86
3		Pentane	72	C5H12	000109-66-0	80
4		Pentane	72	C5H12	000109-66-0	78
5		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.01	2.7	ug/L	68712	1	6.28	1271440	50.0
(DEL) Alkane: Str...	2.22	3.0	ug/L	77675	1	6.28	1271440	50.0