

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082718\
 Data File : VU026395.D
 Acq On : 27 Aug 2018 13:37
 Operator : MD/SY
 Sample : J4622-01DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBJ1DL

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\SOMULM082218WMA.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	0.638	11	15	18	rVB2	292	254	0.02%	0.002%
2	0.712	35	38	41	rBV2	326	252	0.02%	0.002%
3	0.799	60	65	67	rBV	443	459	0.04%	0.004%
4	0.934	103	107	112	rVB3	440	398	0.03%	0.004%
5	1.085	146	154	172	rBV	959255	1080603	92.29%	9.579%
6	1.400	243	252	268	rBV2	590518	636405	54.35%	5.641%
7	1.677	330	338	353	rVB	102153	137532	11.75%	1.219%
8	1.944	414	421	433	rVB	27242	36341	3.10%	0.322%
9	2.269	511	522	535	rVB	242460	368627	31.48%	3.268%
10	2.375	549	555	556	rBV5	1709	1571	0.13%	0.014%
11	2.449	570	578	581	rBV3	1440	1875	0.16%	0.017%
12	2.699	649	656	667	rBV3	1738	2813	0.24%	0.025%
13	2.767	673	677	679	rBV2	404	331	0.03%	0.003%
14	2.828	691	696	697	rBV2	958	691	0.06%	0.006%
15	2.986	735	745	752	rBV6	2783	4708	0.40%	0.042%
16	3.143	790	794	797	rBV2	457	298	0.03%	0.003%
17	3.301	831	843	845	rBV4	967	1349	0.12%	0.012%
18	3.844	1009	1012	1017	rVV2	324	347	0.03%	0.003%
19	3.986	1053	1056	1057	rBV3	453	262	0.02%	0.002%
20	4.182	1101	1117	1121	rBV	108230	219914	18.78%	1.949%
21	4.375	1175	1177	1182	rBV4	380	346	0.03%	0.003%
22	4.400	1182	1185	1188	rVB4	455	330	0.03%	0.003%
23	4.445	1195	1199	1202	rBV2	477	428	0.04%	0.004%
24	4.465	1202	1205	1207	rVV	432	296	0.03%	0.003%
25	4.487	1210	1212	1217	rVB	468	363	0.03%	0.003%
26	4.548	1228	1231	1234	rBV2	408	293	0.03%	0.003%
27	4.651	1245	1263	1284	rBV2	202429	476728	40.72%	4.226%
28	4.841	1315	1322	1324	rBV3	370	452	0.04%	0.004%
29	4.889	1330	1337	1340	rBV3	725	788	0.07%	0.007%
30	4.937	1347	1352	1355	rBV2	573	524	0.04%	0.005%
31	4.960	1355	1359	1364	rVB4	658	611	0.05%	0.005%
32	5.166	1419	1423	1426	rVB2	368	317	0.03%	0.003%
33	5.201	1426	1434	1437	rBV2	381	555	0.05%	0.005%
34	5.342	1451	1478	1503	rBV2	399939	1170875	100.00%	10.379%

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 Title : VOC Analysis

35	5.564	1544	1547	1552	rBV2	302	262	0.02%	0.002%
36	5.793	1607	1618	1623	rBV3	1477	2427	0.21%	0.022%
37	5.889	1632	1648	1665	rBV2	365444	710588	60.69%	6.299%
38	6.034	1690	1693	1696	rBV	457	278	0.02%	0.002%
39	6.191	1731	1742	1753	rBV5	6177	11258	0.96%	0.100%
40	6.333	1771	1786	1808	rBV	269036	532546	45.48%	4.721%
41	6.535	1838	1849	1866	rVB4	12786	25299	2.16%	0.224%
42	6.773	1920	1923	1925	rBV	385	299	0.03%	0.003%
43	6.789	1925	1928	1932	rVV	259	249	0.02%	0.002%
44	6.860	1944	1950	1960	rVV6	1434	2355	0.20%	0.021%
45	7.053	2006	2010	2012	rBV2	407	302	0.03%	0.003%
46	7.072	2012	2016	2019	rVB2	489	359	0.03%	0.003%
47	7.230	2052	2065	2080	rBV	152006	269436	23.01%	2.388%
48	7.461	2134	2137	2140	rBV3	451	380	0.03%	0.003%
49	7.500	2145	2149	2151	rBV	369	282	0.02%	0.002%
50	7.567	2154	2170	2189	rBV	533618	928492	79.30%	8.231%
51	7.850	2244	2258	2274	rBV	113281	193514	16.53%	1.715%
52	8.014	2306	2309	2312	rBV3	462	354	0.03%	0.003%
53	8.079	2326	2329	2336	rVB4	440	394	0.03%	0.003%
54	8.185	2349	2362	2374	rBV2	30534	74791	6.39%	0.663%
55	8.313	2392	2402	2432	rVB	355548	605801	51.74%	5.370%
56	8.464	2438	2449	2472	rBV	208287	349286	29.83%	3.096%
57	8.622	2495	2498	2505	rVB3	1336	1183	0.10%	0.010%
58	8.702	2517	2523	2527	rBV3	485	649	0.06%	0.006%
59	8.722	2527	2529	2533	rVV	470	345	0.03%	0.003%
60	8.747	2533	2537	2540	rVV2	513	466	0.04%	0.004%
61	8.799	2544	2553	2557	rBV2	400	774	0.07%	0.007%
62	8.860	2569	2572	2577	rVB2	448	451	0.04%	0.004%
63	9.091	2631	2644	2662	rBV	542037	878123	75.00%	7.784%
64	9.246	2686	2692	2694	rBV3	557	512	0.04%	0.005%
65	9.291	2702	2706	2708	rBV2	332	267	0.02%	0.002%
66	9.390	2733	2737	2738	rVB2	451	283	0.02%	0.003%
67	9.538	2780	2783	2788	rBV3	391	390	0.03%	0.003%
68	9.622	2806	2809	2812	rBV2	356	263	0.02%	0.002%
69	9.879	2883	2889	2891	rBV2	344	408	0.03%	0.004%
70	9.924	2900	2903	2905	rBV3	677	368	0.03%	0.003%
71	9.956	2911	2913	2920	rVB5	2073	1854	0.16%	0.016%

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72	10.030	2927	2936	2946	rBV5	12448	19341	1.65%	0.171%
73	10.136	2966	2969	2972	rBV2	519	412	0.04%	0.004%
74	10.175	2976	2981	2986	rBV3	435	463	0.04%	0.004%
75	10.223	2993	2996	3000	rBV2	526	467	0.04%	0.004%
76	10.339	3028	3032	3035	rBV2	351	287	0.02%	0.003%
77	10.432	3048	3061	3081	rBV	381931	615048	52.53%	5.452%
78	10.615	3107	3118	3131	rVV4	10869	21298	1.82%	0.189%
79	10.699	3141	3144	3152	rBV2	321	361	0.03%	0.003%
80	10.734	3152	3155	3157	rBV3	301	249	0.02%	0.002%
81	10.815	3176	3180	3185	rVB3	414	467	0.04%	0.004%
82	10.869	3193	3197	3206	rVB3	979	1261	0.11%	0.011%
83	10.953	3214	3223	3224	rBV2	5327	5980	0.51%	0.053%
84	10.976	3225	3230	3240	rVB4	8385	12375	1.06%	0.110%
85	11.078	3255	3262	3267	rBV4	1481	2479	0.21%	0.022%
86	11.191	3295	3297	3302	rBV2	401	368	0.03%	0.003%
87	11.259	3315	3318	3323	rVB3	738	540	0.05%	0.005%
88	11.374	3345	3354	3363	rVV8	3442	5512	0.47%	0.049%
89	11.484	3376	3388	3405	rBV	564314	867552	74.09%	7.691%
90	11.699	3451	3455	3457	rVB3	513	358	0.03%	0.003%
91	11.718	3457	3461	3463	rBV	647	461	0.04%	0.004%
92	11.863	3493	3506	3521	rVV	585945	930806	79.50%	8.251%
93	12.230	3611	3620	3636	rBV7	10363	16861	1.44%	0.149%
94	12.467	3686	3694	3695	rBV7	3636	3929	0.34%	0.035%
95	12.574	3719	3727	3734	rVV7	4122	6217	0.53%	0.055%
96	13.365	3964	3973	3982	rBV8	2779	4504	0.38%	0.040%
97	14.281	4250	4258	4268	rVB3	2512	4514	0.39%	0.040%
98	14.410	4292	4298	4308	rBV6	4449	8421	0.72%	0.075%
99	15.043	4490	4495	4496	rBV3	4608	3780	0.32%	0.034%
100	15.387	4596	4602	4605	rBV6	2399	3263	0.28%	0.029%

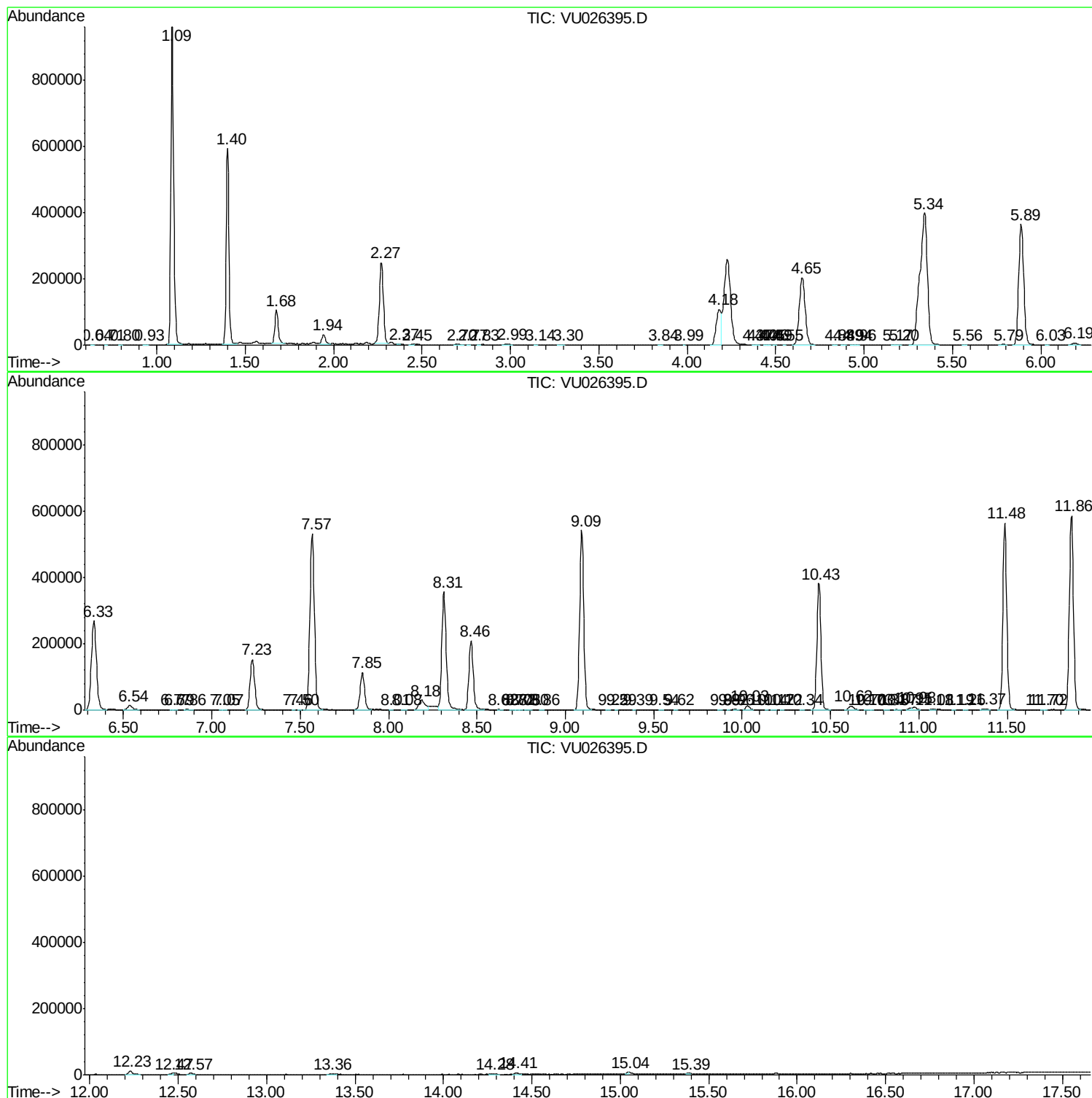
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

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



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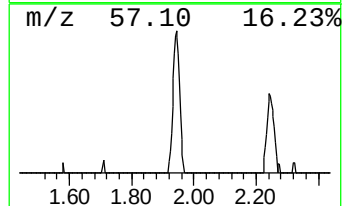
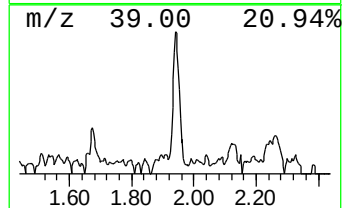
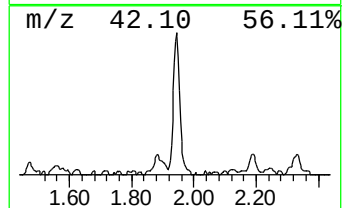
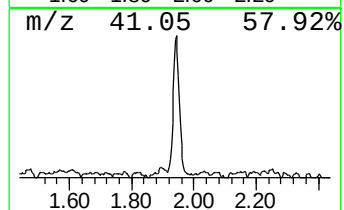
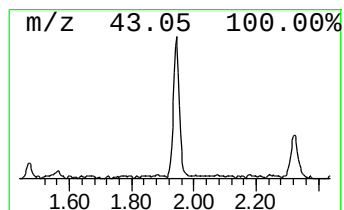
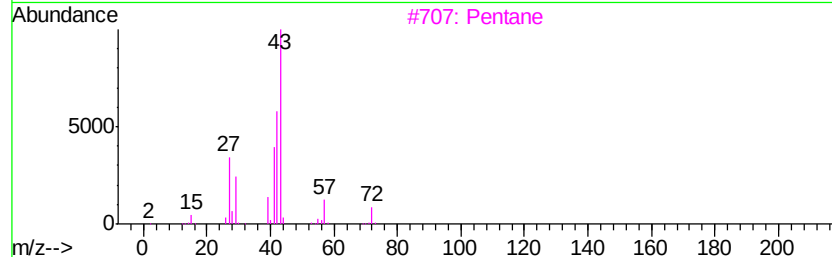
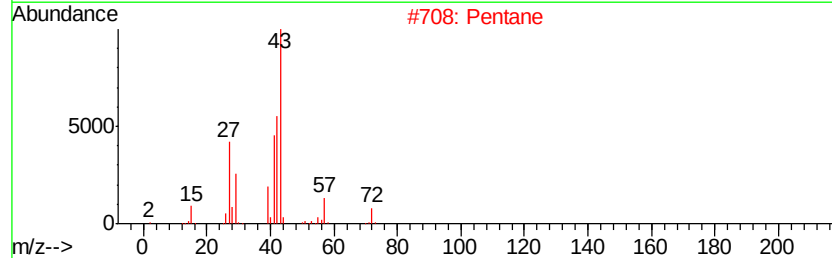
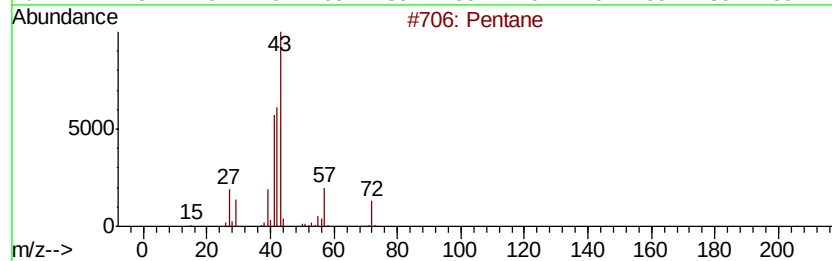
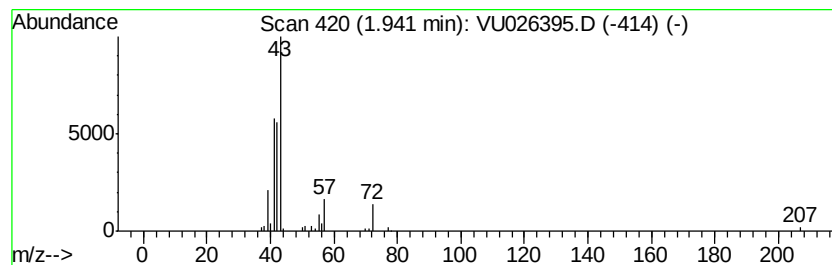
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	2.56 ug/L	36341	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	91
2		Pentane	72	C5H12	000109-66-0	80
3		Pentane	72	C5H12	000109-66-0	80
4		Pentane	72	C5H12	000109-66-0	59
5		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	43



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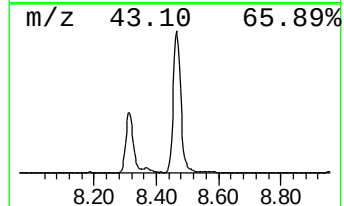
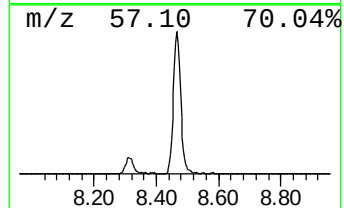
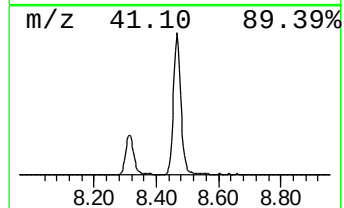
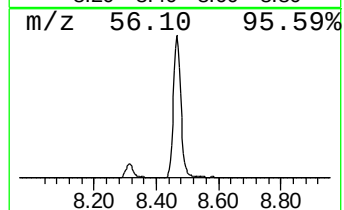
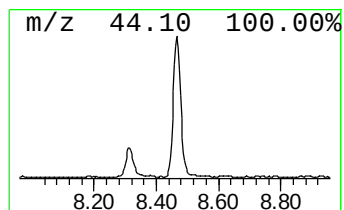
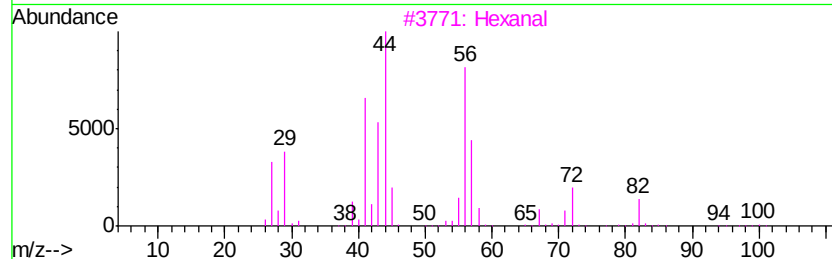
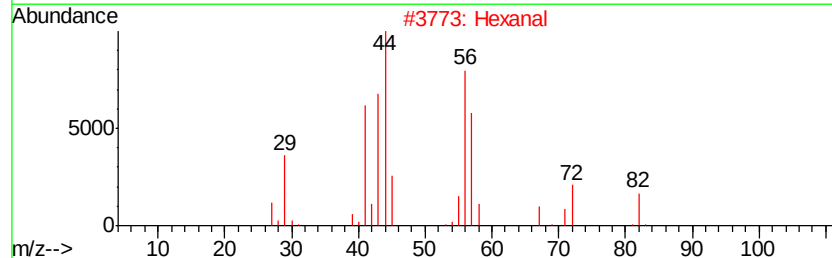
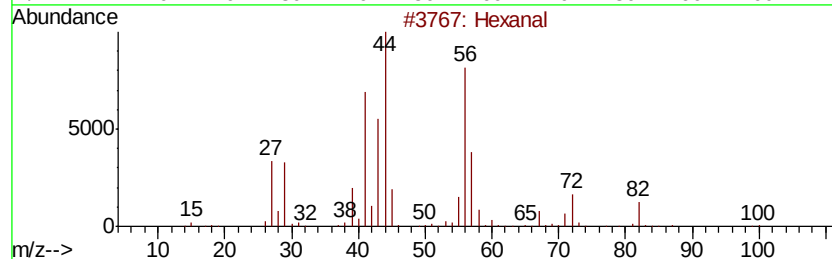
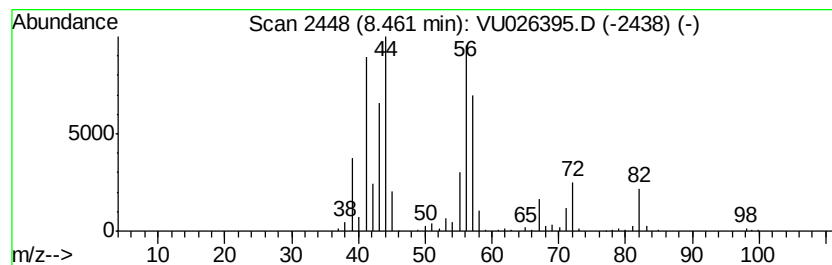
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Quant Title : VOC Analysis

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

Peak Number 5 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	19.89 ug/L	349286	Chlorobenzene-d5	9.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	74
2	Hexanal		100	C6H12O	000066-25-1	64
3	Hexanal		100	C6H12O	000066-25-1	64
4	Hexanal		100	C6H12O	000066-25-1	59
5	Cyclopentanol, 2-methyl-, cis-		100	C6H12O	025144-05-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.94	2.6	ug/L	36341	1	5.89	710588	50.0
Hexanal	8.46	19.9	ug/L	349286	2	9.09	878123	50.0