

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
 Data File : VV021140.D
 Acq On : 26 Apr 2021 14:05
 Operator : SY/MD
 Sample : M2123-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M

Title : VOC Analysis

Signal : TIC: VV021140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	18	21	30	rVB	39611	35680	1.65%	0.219%
2	1.307	77	83	99	rVB	284354	299242	13.82%	1.838%
3	1.571	158	165	179	rVB	241997	273278	12.63%	1.678%
4	2.111	323	333	348	rBV	485659	718086	33.18%	4.409%
5	2.536	450	465	483	rVB4	16135	33585	1.55%	0.206%
6	2.603	483	486	488	rBV2	445	265	0.01%	0.002%
7	2.651	500	501	502	rBV	513	175	0.01%	0.001%
8	2.764	522	536	557	rBV2	23046	46331	2.14%	0.284%
9	2.841	557	560	563	rVB3	762	525	0.02%	0.003%
10	2.860	563	566	567	rBV	464	320	0.01%	0.002%
11	2.960	594	597	602	rBV4	1106	1127	0.05%	0.007%
12	3.044	610	623	650	rVB3	76056	161013	7.44%	0.989%
13	3.146	650	655	657	rBV3	660	574	0.03%	0.004%
14	3.156	657	658	660	rBV	590	284	0.01%	0.002%
15	3.211	673	675	679	rVB3	692	423	0.02%	0.003%
16	3.230	679	681	683	rBV	976	420	0.02%	0.003%
17	3.298	699	702	704	rVB2	804	408	0.02%	0.003%
18	3.317	707	708	710	rVV	444	136	0.01%	0.001%
19	3.359	717	721	722	rBV2	481	398	0.02%	0.002%
20	3.372	722	725	727	rVB2	1042	584	0.03%	0.004%
21	3.388	727	730	731	rBV2	574	302	0.01%	0.002%
22	3.436	743	745	748	rVB3	771	411	0.02%	0.003%
23	3.487	759	761	764	rBV3	419	328	0.02%	0.002%
24	3.571	784	787	789	rBV2	997	441	0.02%	0.003%
25	3.584	789	791	793	rVB2	652	290	0.01%	0.002%
26	3.658	812	814	815	rBV	479	140	0.01%	0.001%
27	3.770	831	849	869	rBV4	22897	59675	2.76%	0.366%
28	3.899	876	889	928	rBV	145668	475220	21.95%	2.918%
29	4.352	1016	1030	1066	rVB2	387203	961565	44.42%	5.905%
30	4.754	1150	1155	1156	rBV2	786	592	0.03%	0.004%
31	4.831	1176	1179	1181	rBV2	839	506	0.02%	0.003%
32	4.847	1181	1184	1186	rVB3	1030	533	0.02%	0.003%
33	4.860	1186	1188	1189	rBV	552	284	0.01%	0.002%
34	4.963	1216	1220	1224	rBV3	689	643	0.03%	0.004%
35	5.050	1231	1247	1277	rBV3	837520	2164527	100.00%	13.291%
36	5.330	1330	1334	1337	rBV4	1471	1240	0.06%	0.008%

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 Title : VOC Analysis

37	5.622	1412	1425	1456	rBV	508837	1028326	47.51%	6.314%
38	5.979	1534	1536	1537	rVB2	463	114	0.01%	0.001%
39	5.998	1537	1542	1545	rBV5	1261	1273	0.06%	0.008%
40	6.076	1552	1566	1593	rBV	485981	995604	46.00%	6.114%
41	6.584	1721	1724	1727	rVB3	1173	761	0.04%	0.005%
42	6.603	1727	1730	1733	rBV3	817	544	0.03%	0.003%
43	6.780	1782	1785	1786	rBV2	531	274	0.01%	0.002%
44	6.854	1806	1808	1809	rBV2	419	148	0.01%	0.001%
45	6.863	1809	1811	1812	rBV	456	138	0.01%	0.001%
46	6.895	1819	1821	1822	rBV	529	237	0.01%	0.001%
47	6.947	1836	1837	1838	rBV	437	149	0.01%	0.001%
48	6.992	1839	1851	1871	rBV2	269671	493037	22.78%	3.028%
49	7.320	1940	1953	1972	rBV	969685	1680643	77.64%	10.320%
50	7.625	2039	2048	2068	rBV	195779	341312	15.77%	2.096%
51	7.780	2093	2096	2100	rBV6	1085	961	0.04%	0.006%
52	7.850	2114	2118	2119	rBV2	809	551	0.03%	0.003%
53	7.886	2126	2129	2133	rBV6	857	665	0.03%	0.004%
54	7.947	2135	2148	2155	rBV2	9572	17463	0.81%	0.107%
55	8.030	2171	2174	2177	rBV3	722	552	0.03%	0.003%
56	8.095	2183	2194	2226	rBV	576464	1067163	49.30%	6.553%
57	8.516	2324	2325	2328	rBV2	648	358	0.02%	0.002%
58	8.857	2419	2431	2460	rBV	792054	1280697	59.17%	7.864%
59	9.133	2514	2517	2518	rBV2	1264	651	0.03%	0.004%
60	9.217	2540	2543	2545	rBV3	1185	744	0.03%	0.005%
61	9.281	2561	2563	2566	rBV2	547	308	0.01%	0.002%
62	9.358	2585	2587	2588	rBV2	451	156	0.01%	0.001%
63	9.368	2588	2590	2593	rVB3	595	292	0.01%	0.002%
64	9.384	2593	2595	2596	rBV	577	226	0.01%	0.001%
65	9.426	2601	2608	2610	rBV5	942	1174	0.05%	0.007%
66	9.735	2701	2704	2705	rBV2	473	256	0.01%	0.002%
67	10.220	2844	2855	2874	rBV	801987	1257908	58.11%	7.724%
68	10.387	2896	2907	2917	rBV2	9480	16252	0.75%	0.100%
69	10.606	2971	2975	2980	rBV4	1499	1353	0.06%	0.008%
70	10.725	3010	3012	3013	rBV4	590	239	0.01%	0.001%
71	10.767	3023	3025	3027	rBV3	911	581	0.03%	0.004%
72	10.834	3043	3046	3047	rBV3	1084	541	0.02%	0.003%
73	10.921	3069	3073	3077	rBV6	2345	2577	0.12%	0.016%
74	10.992	3093	3095	3098	rVB2	1506	810	0.04%	0.005%
75	11.104	3128	3130	3135	rBV2	663	554	0.03%	0.003%
76	11.188	3154	3156	3158	rBV2	616	335	0.02%	0.002%

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Title : VOC Analysis

77	11.255	3166	3177	3197	rBV	758650	1167424	53.93%	7.169%
78	11.474	3243	3245	3248	rBV2	816	329	0.02%	0.002%
79	11.542	3262	3266	3270	rBV5	1714	1443	0.07%	0.009%
80	11.632	3282	3294	3313	rBV	1055354	1677024	77.48%	10.298%
81	12.686	3617	3622	3628	rBV4	875	1209	0.06%	0.007%
82	12.712	3628	3630	3633	rVB3	1141	639	0.03%	0.004%
83	12.995	3715	3718	3722	rBV2	952	699	0.03%	0.004%
84	13.474	3865	3867	3869	rBV	909	540	0.02%	0.003%
85	13.757	3952	3955	3956	rBV2	884	486	0.02%	0.003%

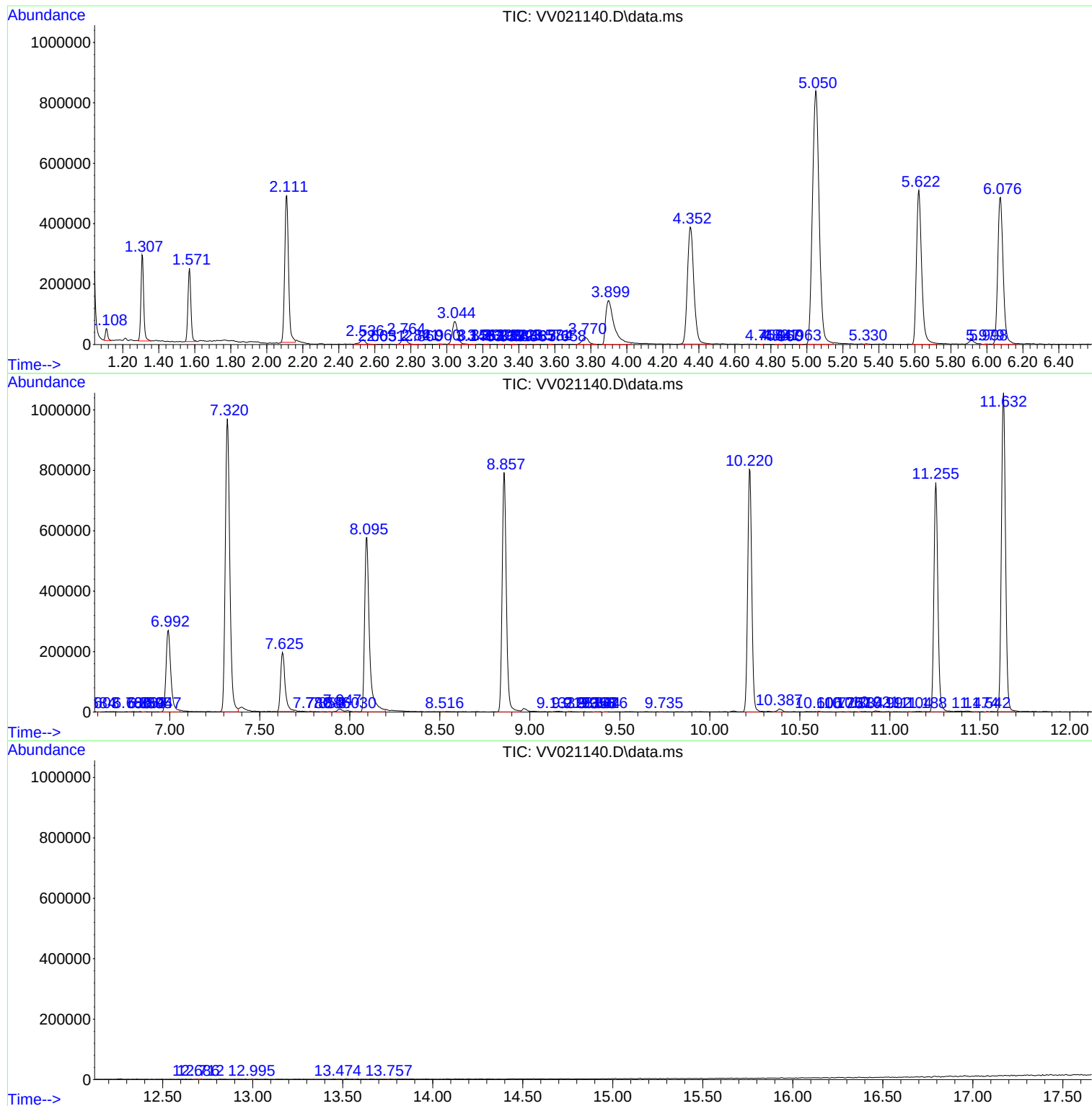
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
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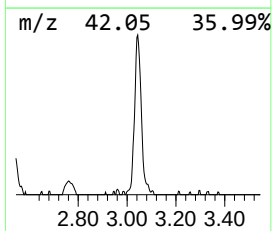
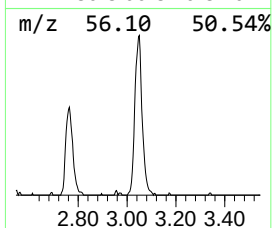
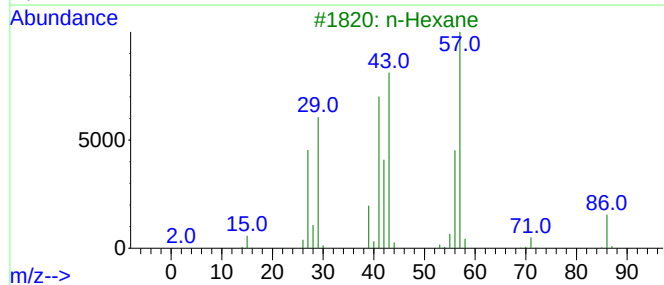
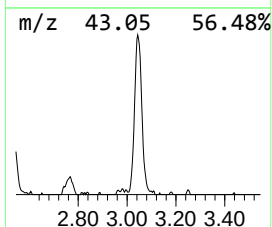
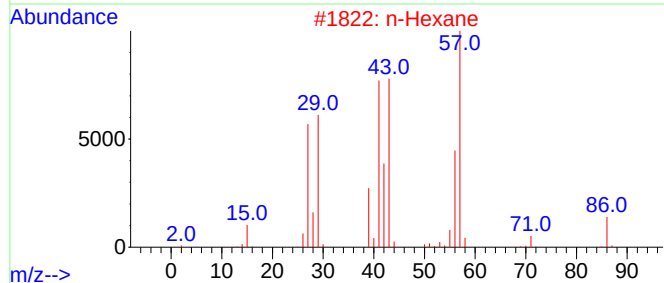
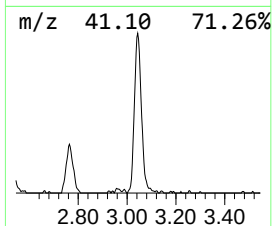
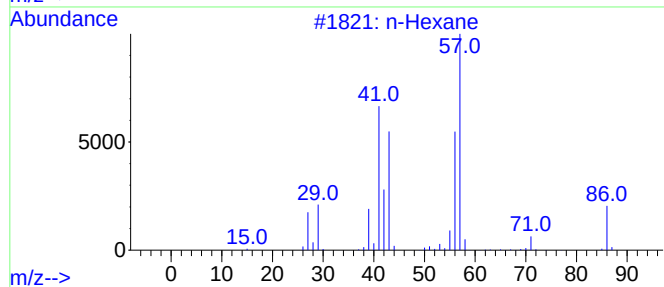
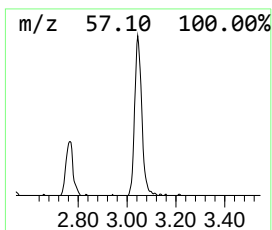
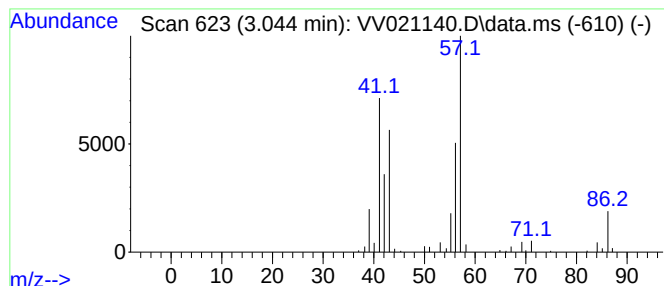
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.044	7.83 ug/L	161013	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	74
2	n-Hexane			86	C6H14	000110-54-3	64
3	n-Hexane			86	C6H14	000110-54-3	50
4	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	43
5	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	43



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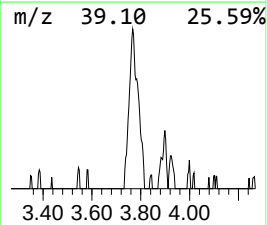
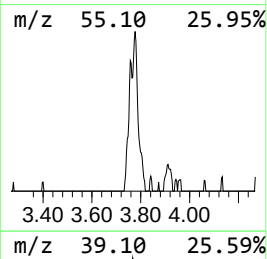
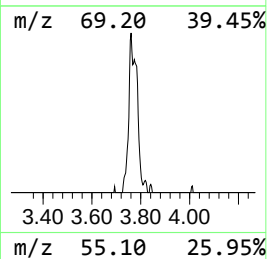
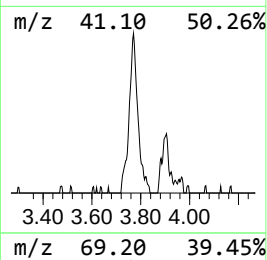
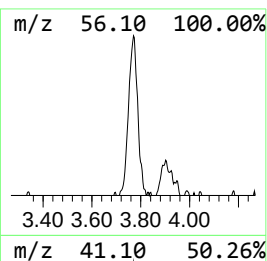
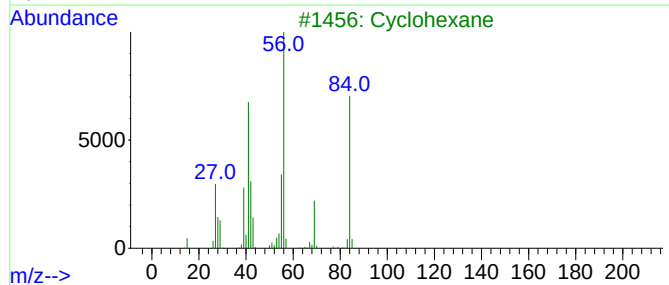
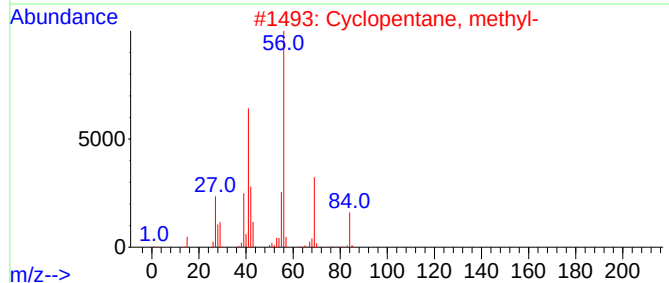
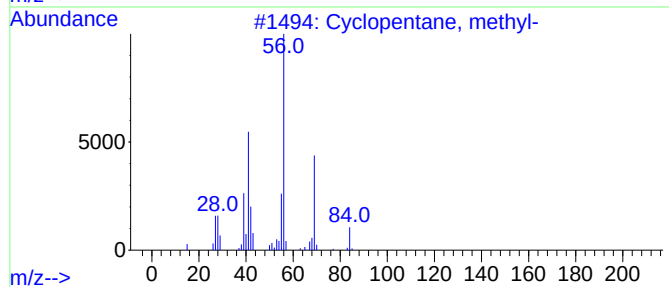
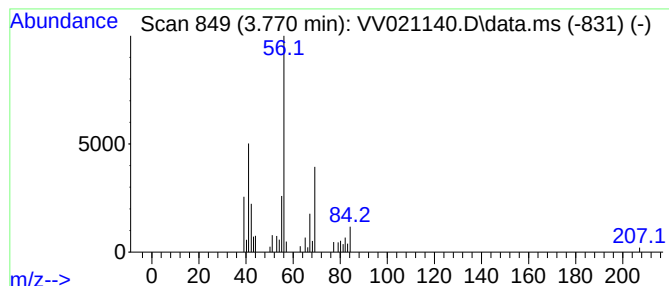
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic3.770 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.770	2.90 ug/L	59675	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	74
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3		Cyclohexane	84	C6H12	000110-82-7	59
4		Cyclohexane	84	C6H12	000110-82-7	59
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.044	7.8	ug/L	161013	1	5.622	1028330	50.0
(DEL) Alkane: C...	3.770	2.9	ug/L	59675	1	5.622	1028330	50.0