

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009993.D
 Acq On : 29 Mar 2019 04:26
 Operator : SY/MD
 Sample : VIBLK62
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK62

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_V\METHOD\SOM2VLM032619S.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	1.312	63	69	79	rVB	83930	84236	15.16%	1.998%
2	1.544	137	141	153	rVB	127576	136651	24.59%	3.242%
3	2.110	308	317	328	rVB	288407	411104	73.97%	9.752%
4	2.225	349	353	354	rBV	467	338	0.06%	0.008%
5	2.306	374	378	380	rBV3	1637	1401	0.25%	0.033%
6	2.521	437	445	457	rVB2	16837	28649	5.15%	0.680%
7	2.695	496	499	500	rBV2	561	297	0.05%	0.007%
8	2.968	581	584	586	rBV	357	261	0.05%	0.006%
9	2.987	586	590	593	rVB3	595	539	0.10%	0.013%
10	3.058	602	612	625	rBV3	8432	17948	3.23%	0.426%
11	3.206	656	658	663	rVB2	782	489	0.09%	0.012%
12	3.229	663	665	667	rBV3	518	273	0.05%	0.006%
13	3.283	677	682	687	rVB2	643	726	0.13%	0.017%
14	3.309	687	690	692	rBV	457	320	0.06%	0.008%
15	3.341	697	700	702	rBV3	646	403	0.07%	0.010%
16	3.402	716	719	722	rBV3	523	350	0.06%	0.008%
17	3.618	782	786	789	rBV	524	467	0.08%	0.011%
18	3.926	870	882	902	rBV	28305	70335	12.66%	1.668%
19	4.251	981	983	987	rBV2	725	516	0.09%	0.012%
20	4.270	987	989	992	rVV2	602	309	0.06%	0.007%
21	4.393	1010	1027	1051	rBV	87107	227533	40.94%	5.397%
22	4.566	1079	1081	1087	rVB4	808	579	0.10%	0.014%
23	4.595	1087	1090	1092	rBV3	712	456	0.08%	0.011%
24	4.830	1160	1163	1165	rBV	566	318	0.06%	0.008%
25	4.901	1183	1185	1189	rVB2	634	389	0.07%	0.009%
26	4.926	1189	1193	1197	rBV3	636	682	0.12%	0.016%
27	5.087	1225	1243	1265	rBV4	224101	555779	100.00%	13.184%
28	5.241	1289	1291	1293	rBV3	768	401	0.07%	0.010%
29	5.351	1322	1325	1328	rBV3	906	708	0.13%	0.017%
30	5.418	1344	1346	1351	rVB2	700	455	0.08%	0.011%
31	5.460	1356	1359	1361	rBV2	588	323	0.06%	0.008%
32	5.518	1374	1377	1379	rBV2	693	373	0.07%	0.009%
33	5.659	1408	1421	1441	rBV	167628	329912	59.36%	7.826%
34	5.855	1480	1482	1485	rVB	853	494	0.09%	0.012%

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 Title : VOC Analysis

35	5.884	1485	1491	1493	rBV4	680	673	0.12%	0.016%
36	5.936	1501	1507	1508	rBV4	1352	1309	0.24%	0.031%
37	6.016	1531	1532	1538	rVB4	707	510	0.09%	0.012%
38	6.113	1547	1562	1581	rBV2	124672	253342	45.58%	6.010%
39	6.312	1621	1624	1626	rBV2	617	327	0.06%	0.008%
40	6.370	1640	1642	1647	rVB3	860	486	0.09%	0.012%
41	6.396	1647	1650	1653	rBV2	412	354	0.06%	0.008%
42	6.486	1674	1678	1681	rBV3	480	447	0.08%	0.011%
43	6.817	1766	1781	1794	rBV3	14328	30496	5.49%	0.723%
44	7.026	1833	1846	1859	rBV2	55838	96204	17.31%	2.282%
45	7.219	1904	1906	1909	rBV	666	310	0.06%	0.007%
46	7.302	1922	1932	1937	rBV5	7272	11599	2.09%	0.275%
47	7.357	1938	1949	1966	rVB	248130	421545	75.85%	10.000%
48	7.621	2027	2031	2034	rBV3	768	508	0.09%	0.012%
49	7.659	2034	2043	2064	rVV3	35789	60515	10.89%	1.436%
50	7.798	2084	2086	2090	rVB2	631	279	0.05%	0.007%
51	7.859	2099	2105	2106	rBV2	625	415	0.07%	0.010%
52	7.897	2116	2117	2119	rBV2	622	300	0.05%	0.007%
53	8.019	2154	2155	2160	rVB2	819	525	0.09%	0.012%
54	8.074	2169	2172	2174	rBV3	572	318	0.06%	0.008%
55	8.132	2180	2190	2209	rBV	80384	148638	26.74%	3.526%
56	8.598	2333	2335	2337	rBV	698	291	0.05%	0.007%
57	8.617	2337	2341	2343	rBV3	485	404	0.07%	0.010%
58	8.650	2347	2351	2352	rBV	613	475	0.09%	0.011%
59	8.701	2365	2367	2371	rVB3	801	472	0.08%	0.011%
60	8.894	2413	2427	2450	rBV	251468	424590	76.40%	10.072%
61	9.248	2536	2537	2539	rBV	562	274	0.05%	0.006%
62	9.457	2599	2602	2608	rVB2	656	495	0.09%	0.012%
63	9.540	2625	2628	2632	rVV2	621	429	0.08%	0.010%
64	9.650	2659	2662	2666	rBV3	796	768	0.14%	0.018%
65	9.859	2722	2727	2730	rBV3	802	750	0.13%	0.018%
66	9.939	2751	2752	2757	rVB2	712	420	0.08%	0.010%
67	9.965	2757	2760	2761	rBV	502	246	0.04%	0.006%
68	10.064	2789	2791	2793	rBV	351	236	0.04%	0.006%
69	10.100	2800	2802	2806	rVB2	447	267	0.05%	0.006%
70	10.260	2840	2852	2868	rBV2	121068	193385	34.80%	4.587%
71	10.424	2898	2903	2915	rVB7	3205	4812	0.87%	0.114%

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72	10.865	3038	3040	3044	rVB2	755	350	0.06%	0.008%
73	10.955	3063	3068	3069	rBV4	1432	1208	0.22%	0.029%
74	11.013	3083	3086	3089	rBV2	697	477	0.09%	0.011%
75	11.190	3134	3141	3150	rBV4	2416	3516	0.63%	0.083%
76	11.296	3161	3174	3190	rBV	198347	330158	59.40%	7.832%
77	11.672	3279	3291	3308	rBV	198721	326791	58.80%	7.752%
78	11.823	3335	3338	3339	rBV	445	280	0.05%	0.007%
79	11.878	3351	3355	3357	rBV2	1156	874	0.16%	0.021%
80	12.299	3478	3486	3493	rBV5	1723	2370	0.43%	0.056%
81	12.418	3516	3523	3526	rVB3	601	487	0.09%	0.012%
82	12.440	3526	3530	3533	rBV	437	361	0.06%	0.009%
83	12.727	3615	3619	3621	rBV	584	455	0.08%	0.011%
84	12.765	3629	3631	3634	rBV2	432	286	0.05%	0.007%
85	12.846	3654	3656	3658	rBV	607	275	0.05%	0.007%
86	13.010	3702	3707	3710	rBV3	538	541	0.10%	0.013%
87	13.074	3723	3727	3730	rBV	579	375	0.07%	0.009%
88	13.125	3742	3743	3749	rVB2	740	333	0.06%	0.008%
89	13.794	3944	3951	3963	rVB5	6904	10210	1.84%	0.242%
90	13.952	3998	4000	4001	rBV	563	259	0.05%	0.006%
91	14.675	4222	4225	4227	rBV2	667	349	0.06%	0.008%
92	14.707	4232	4235	4236	rBV	476	322	0.06%	0.008%
93	14.775	4253	4256	4259	rVB3	718	459	0.08%	0.011%
94	14.800	4262	4264	4266	rBV	631	375	0.07%	0.009%
95	14.836	4271	4275	4276	rBV2	657	440	0.08%	0.010%
96	14.871	4284	4286	4289	rBV	550	367	0.07%	0.009%
97	15.469	4469	4472	4475	rBV	721	615	0.11%	0.015%
98	15.585	4505	4508	4511	rBV2	790	581	0.10%	0.014%
99	15.736	4553	4555	4559	rBV2	577	387	0.07%	0.009%
100	16.112	4669	4672	4675	rBV2	923	626	0.11%	0.015%

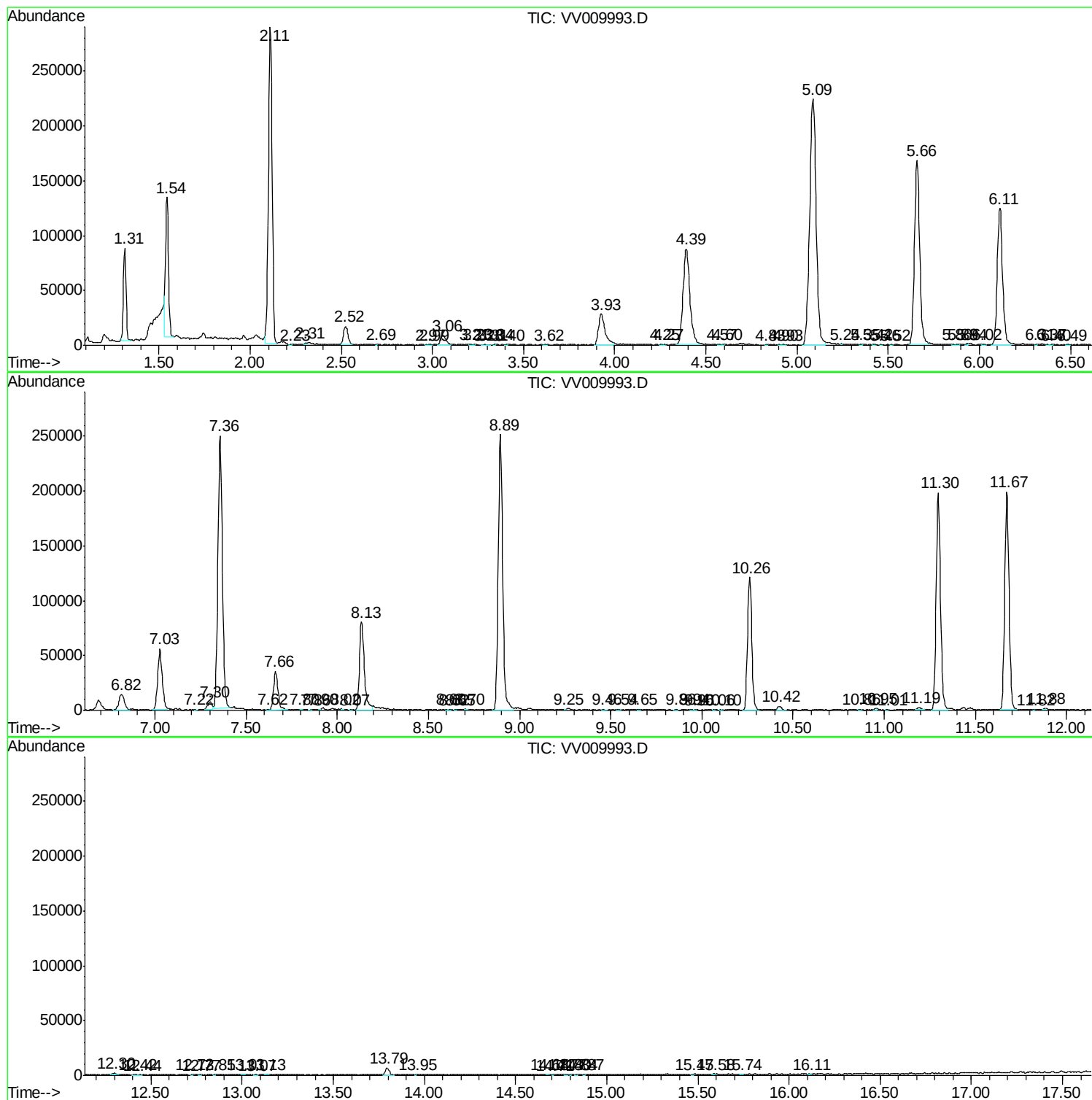
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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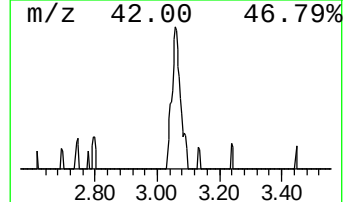
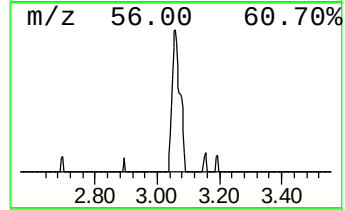
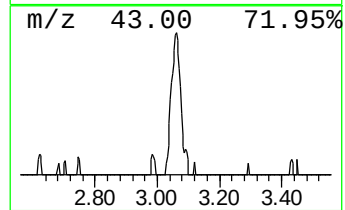
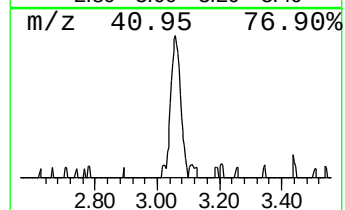
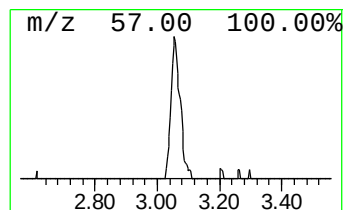
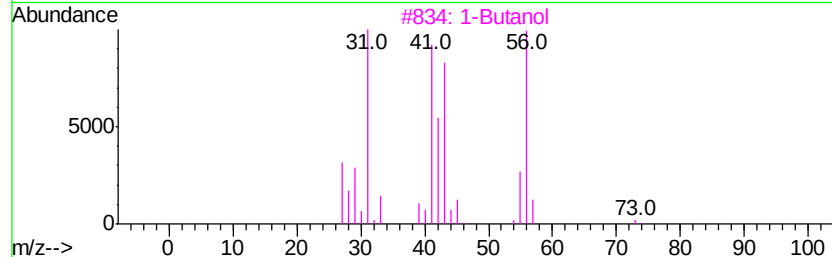
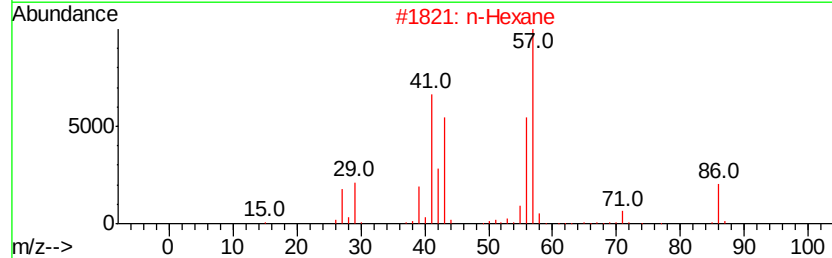
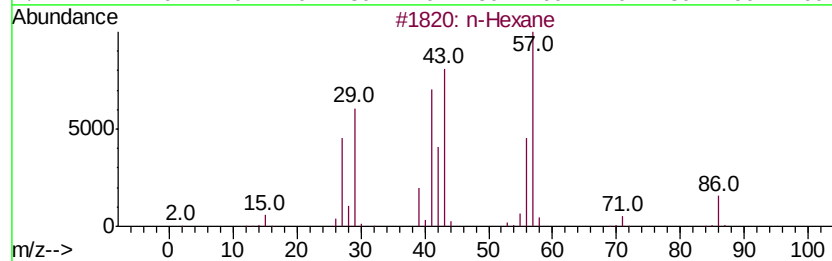
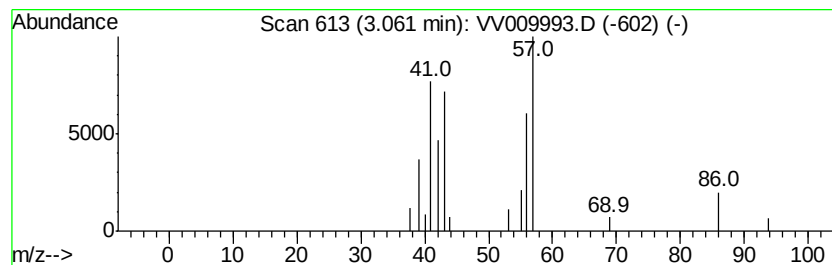
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis

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.
3.06	1.36 ug/L	17948	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	78
2		n-Hexane	86	C6H14	000110-54-3	72
3		1-Butanol	74	C4H10O	000071-36-3	42
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	36
5		1-Hexene	84	C6H12	000592-41-6	36



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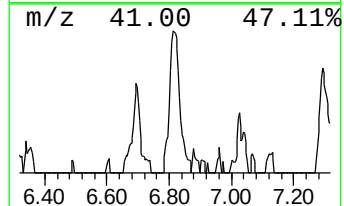
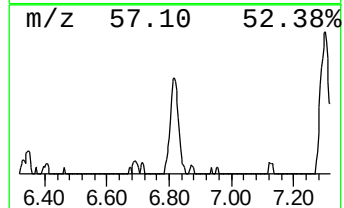
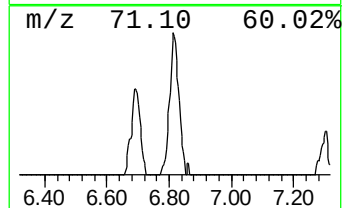
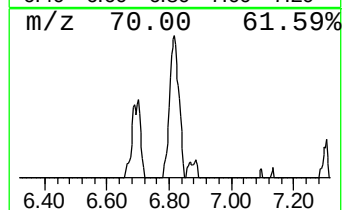
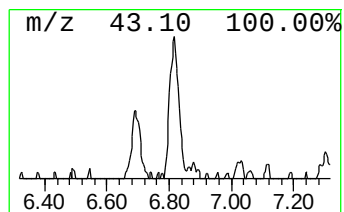
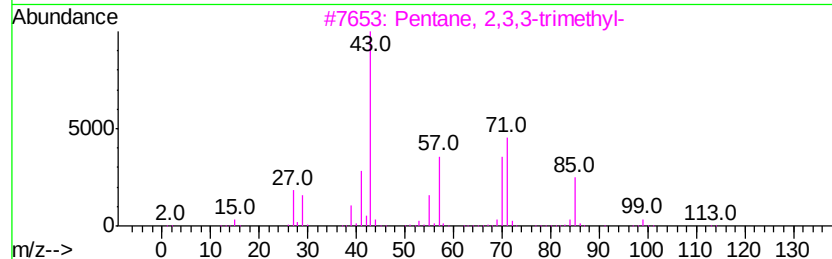
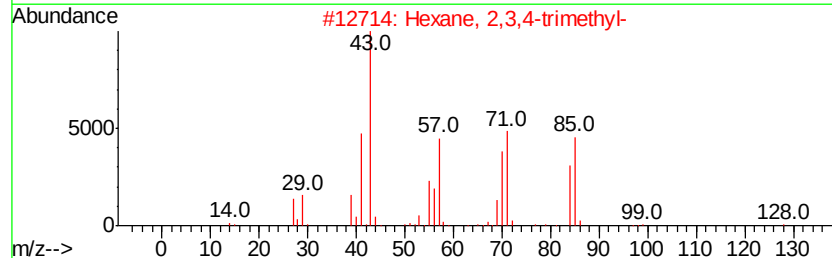
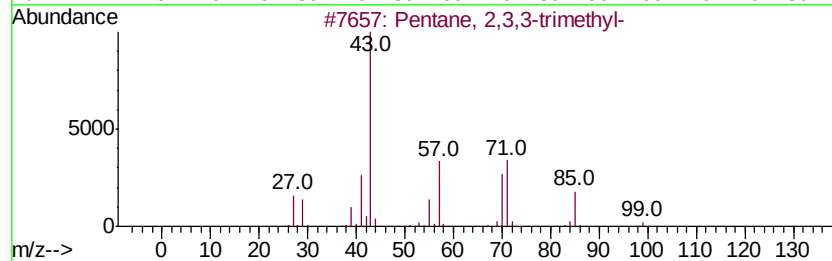
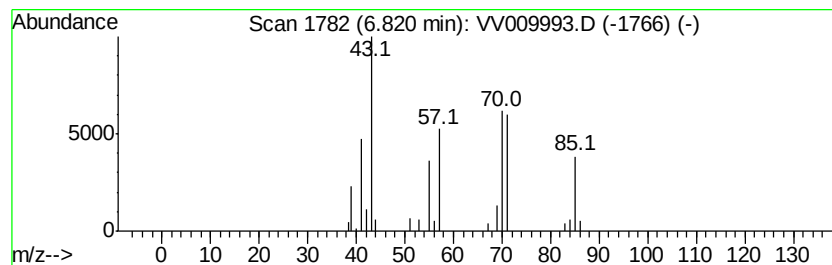
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	2.31 ug/L	30496	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.06	1.4	ug/L	17948	1	5.66	329912	25.0
(DEL) Alkane: Str...	6.82	2.3	ug/L	30496	1	5.66	329912	25.0