

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070319\
 Data File : VU033162.D
 Acq On : 03 Jul 2019 10:39
 Operator : JC/SP
 Sample : K3599-23
 Misc : 8.02g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM30

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\SOMULM061719WMA.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	1.283	55	60	69	rBV	32223	35317	5.40%	0.643%
2	1.389	87	93	108	rVB	46328	58786	9.00%	1.071%
3	2.219	342	351	367	rVB	125396	187767	28.73%	3.420%
4	2.820	527	538	553	rBV	11192	23914	3.66%	0.436%
5	3.135	631	636	637	rBV	225	172	0.03%	0.003%
6	3.219	660	662	665	rVB	310	136	0.02%	0.002%
7	3.238	665	668	670	rBV2	182	138	0.02%	0.003%
8	3.296	681	686	687	rBV	251	167	0.03%	0.003%
9	3.364	705	707	711	rBV2	298	237	0.04%	0.004%
10	3.450	731	734	737	rBV2	208	128	0.02%	0.002%
11	3.489	742	746	748	rBV	177	119	0.02%	0.002%
12	3.518	752	755	758	rBV2	183	127	0.02%	0.002%
13	3.550	763	765	766	rBV	245	115	0.02%	0.002%
14	3.621	783	787	789	rBV	173	175	0.03%	0.003%
15	3.659	797	799	801	rBV	257	125	0.02%	0.002%
16	3.698	809	811	815	rBV	256	196	0.03%	0.004%
17	3.778	832	836	839	rBV2	258	213	0.03%	0.004%
18	3.894	871	872	875	rVB3	300	124	0.02%	0.002%
19	3.917	875	879	880	rBV	127	91	0.01%	0.002%
20	3.968	890	895	899	rBV2	276	281	0.04%	0.005%
21	4.013	906	909	911	rBV2	193	160	0.02%	0.003%
22	4.052	918	921	924	rBV	220	187	0.03%	0.003%
23	4.126	939	944	947	rBV	292	216	0.03%	0.004%
24	4.193	953	965	985	rBV2	49599	163394	25.00%	2.976%
25	4.573	1077	1083	1085	rBV3	385	375	0.06%	0.007%
26	4.634	1085	1102	1136	rVV	108848	280407	42.91%	5.108%
27	4.872	1172	1176	1177	rBV	401	345	0.05%	0.006%
28	5.097	1242	1246	1249	rVB	214	136	0.02%	0.002%
29	5.116	1249	1252	1255	rBV	202	125	0.02%	0.002%
30	5.151	1259	1263	1267	rBV	178	153	0.02%	0.003%
31	5.193	1274	1276	1280	rVB	238	151	0.02%	0.003%
32	5.219	1281	1284	1286	rVB2	187	109	0.02%	0.002%
33	5.235	1286	1289	1290	rBV	235	140	0.02%	0.003%
34	5.319	1292	1315	1341	rBV2	226482	653452	100.00%	11.903%

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35	5.563	1387	1391	1394	rVB2	154	156	0.02%	0.003%
36	5.585	1397	1398	1403	rBV	217	143	0.02%	0.003%
37	5.608	1403	1405	1408	rBV2	357	208	0.03%	0.004%
38	5.685	1427	1429	1433	rVB2	305	182	0.03%	0.003%
39	5.708	1433	1436	1439	rBV	181	146	0.02%	0.003%
40	5.875	1474	1488	1511	rBV	216193	453691	69.43%	8.264%
41	6.164	1569	1578	1591	rVV4	4601	8874	1.36%	0.162%
42	6.248	1601	1604	1605	rBV	378	179	0.03%	0.003%
43	6.273	1609	1612	1613	rBV	206	113	0.02%	0.002%
44	6.322	1613	1627	1650	rVV	146220	311331	47.64%	5.671%
45	6.441	1662	1664	1666	rBV	259	112	0.02%	0.002%
46	6.457	1666	1669	1671	rBV3	376	293	0.04%	0.005%
47	6.518	1684	1688	1689	rBV	259	210	0.03%	0.004%
48	6.675	1735	1737	1741	rVB2	310	174	0.03%	0.003%
49	6.785	1768	1771	1776	rBV2	193	195	0.03%	0.004%
50	6.846	1787	1790	1792	rBV	254	128	0.02%	0.002%
51	6.884	1792	1802	1810	rBV7	1658	3879	0.59%	0.071%
52	7.103	1866	1870	1872	rBV2	177	126	0.02%	0.002%
53	7.222	1895	1907	1932	rBV	78357	154029	23.57%	2.806%
54	7.341	1942	1944	1947	rVB2	285	104	0.02%	0.002%
55	7.399	1957	1962	1964	rBV2	402	329	0.05%	0.006%
56	7.447	1974	1977	1979	rBV	216	155	0.02%	0.003%
57	7.470	1981	1984	1986	rBV3	664	494	0.08%	0.009%
58	7.556	1999	2011	2031	rBV	269397	479977	73.45%	8.743%
59	7.785	2080	2082	2087	rVB2	137	97	0.01%	0.002%
60	7.810	2087	2090	2091	rBV	399	203	0.03%	0.004%
61	7.846	2091	2101	2124	rVV2	53581	107177	16.40%	1.952%
62	7.971	2137	2140	2144	rBV3	477	391	0.06%	0.007%
63	8.164	2192	2200	2203	rBV2	406	628	0.10%	0.011%
64	8.225	2211	2219	2226	rBV3	363	552	0.08%	0.010%
65	8.261	2228	2230	2236	rVB	211	102	0.02%	0.002%
66	8.322	2236	2249	2285	rBV	174837	404292	61.87%	7.364%
67	8.756	2381	2384	2386	rVB2	196	115	0.02%	0.002%
68	8.785	2390	2393	2395	rBV2	227	94	0.01%	0.002%
69	8.952	2442	2445	2449	rBV	121	105	0.02%	0.002%
70	9.029	2467	2469	2471	rBV	252	121	0.02%	0.002%
71	9.087	2473	2487	2514	rBV	330926	597764	91.48%	10.888%

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 Title : VOC Analysis

72	9.315	2553	2558	2559	rBV	266	188	0.03%	0.003%
73	9.373	2568	2576	2583	rBV2	835	1262	0.19%	0.023%
74	9.437	2587	2596	2607	rVB4	6509	9694	1.48%	0.177%
75	9.505	2614	2617	2620	rBV	190	146	0.02%	0.003%
76	9.585	2640	2642	2646	rVB2	210	124	0.02%	0.002%
77	9.614	2647	2651	2660	rBV	314	357	0.05%	0.007%
78	9.730	2685	2687	2690	rBV	185	124	0.02%	0.002%
79	9.791	2696	2706	2708	rBV3	386	666	0.10%	0.012%
80	9.823	2714	2716	2722	rBV3	422	312	0.05%	0.006%
81	9.894	2734	2738	2740	rBV	266	167	0.03%	0.003%
82	9.936	2749	2751	2754	rVB2	339	185	0.03%	0.003%
83	10.161	2818	2821	2823	rBV	323	242	0.04%	0.004%
84	10.203	2832	2834	2836	rBV	245	145	0.02%	0.003%
85	10.373	2884	2887	2890	rBV2	269	228	0.03%	0.004%
86	10.431	2892	2905	2922	rBV	252321	418423	64.03%	7.622%
87	10.553	2941	2943	2947	rVB	277	108	0.02%	0.002%
88	10.572	2947	2949	2952	rBV	162	116	0.02%	0.002%
89	10.601	2952	2958	2963	rBV3	403	546	0.08%	0.010%
90	10.659	2974	2976	2979	rBV	165	98	0.01%	0.002%
91	10.675	2979	2981	2991	rVB2	347	277	0.04%	0.005%
92	10.762	3003	3008	3013	rBV3	445	511	0.08%	0.009%
93	10.807	3013	3022	3036	rBV	23485	35073	5.37%	0.639%
94	11.048	3092	3097	3102	rVB2	298	348	0.05%	0.006%
95	11.141	3123	3126	3130	rBV2	374	321	0.05%	0.006%
96	11.286	3169	3171	3174	rBV2	170	95	0.01%	0.002%
97	11.341	3185	3188	3191	rBV	173	109	0.02%	0.002%
98	11.370	3195	3197	3199	rBV	184	89	0.01%	0.002%
99	11.482	3220	3232	3256	rBV	345098	572547	87.62%	10.429%
100	11.858	3337	3349	3372	rBV	300516	512961	78.50%	9.344%

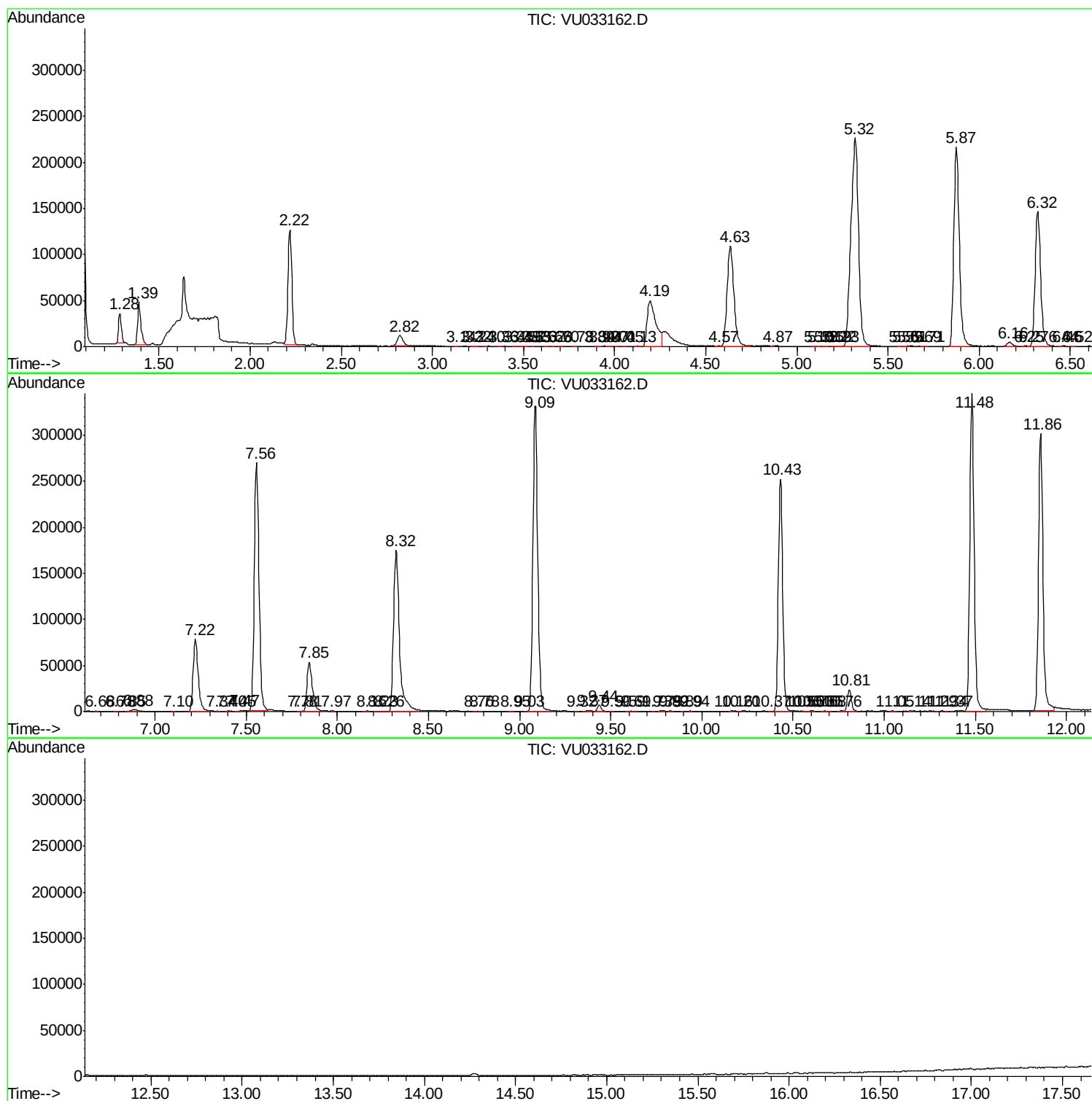
Sum of corrected areas: 5490009

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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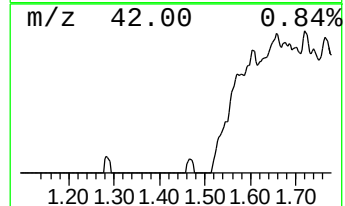
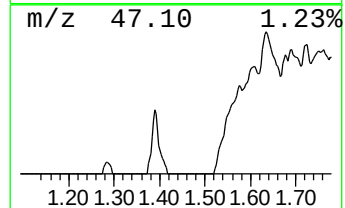
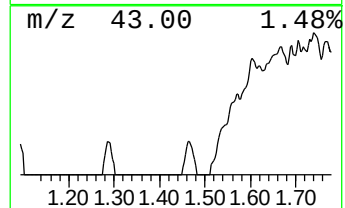
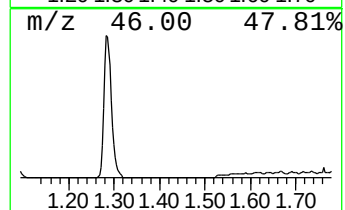
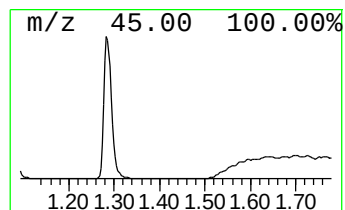
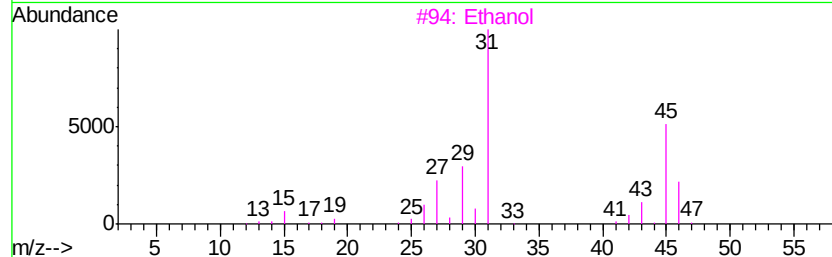
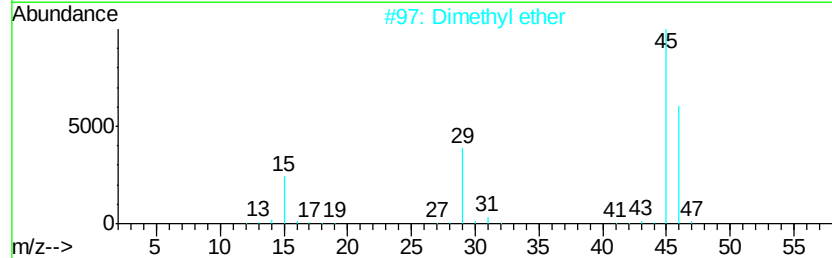
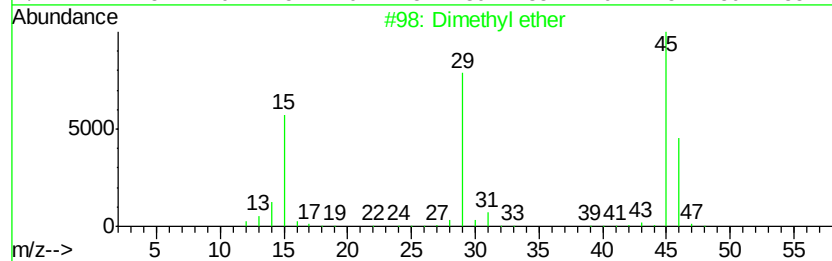
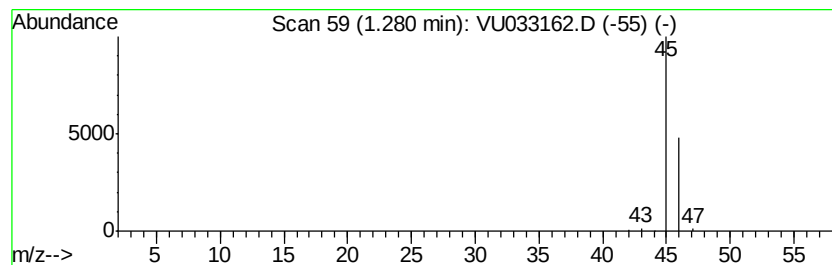
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	3.89 ug/L	35317	1,4-Difluorobenzene	5.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	83
2		Dimethyl ether	46	C2H6O	000115-10-6	74
3		Ethanol	46	C2H6O	000064-17-5	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Formic acid	46	CH2O2	000064-18-6	5



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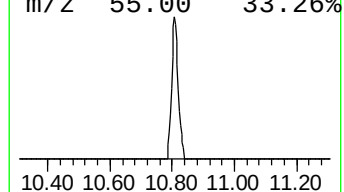
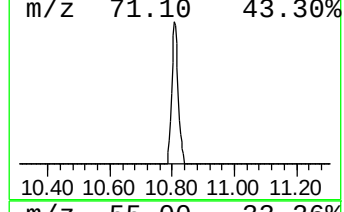
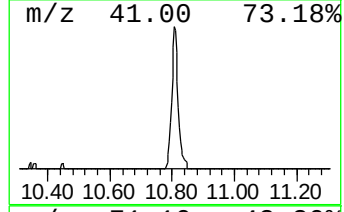
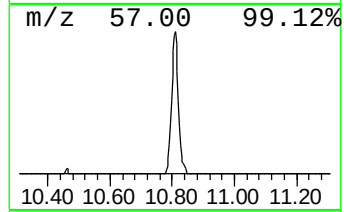
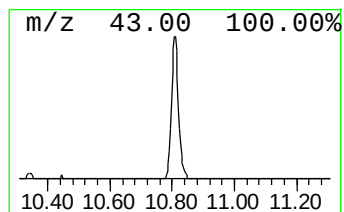
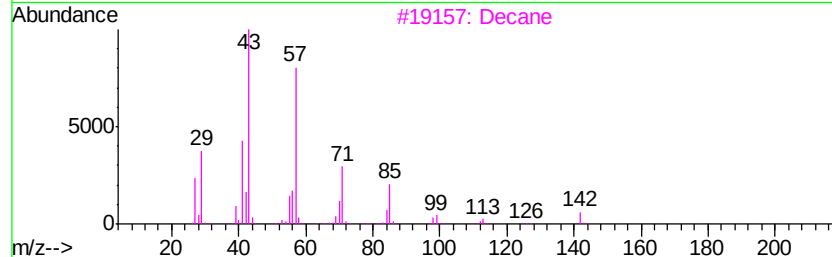
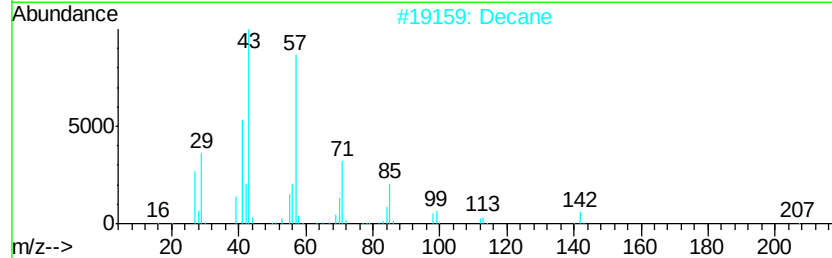
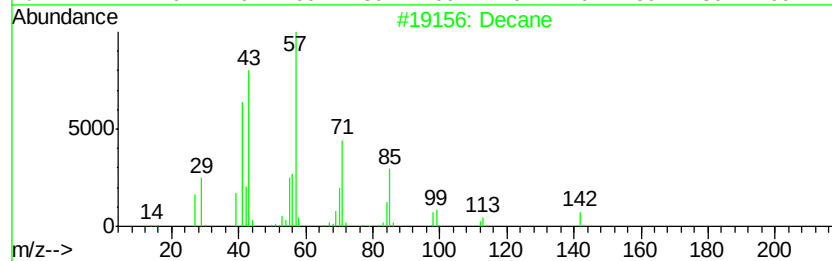
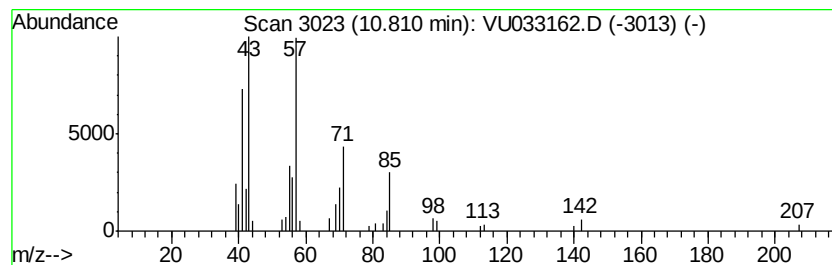
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	3.06 ug/L	35073	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	91
2		Decane	142	C10H22	000124-18-5	87
3		Decane	142	C10H22	000124-18-5	64
4		Tridecane	184	C13H28	000629-50-5	64
5		Dodecane	170	C12H26	000112-40-3	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	1.28	3.9	ug/L	35317	1	5.87	453691	50.0
(DEL) Alkane: Str...	10.81	3.1	ug/L	35073	3	11.48	572547	50.0