

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102519\
 Data File : VW013740.D
 Acq On : 25 Oct 2019 11:45
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

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_W\METHOD\SOM2WLM101819S.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	2.111	32	34	35	rVB	842	336	0.03%	0.003%
2	2.270	59	60	64	rVB	1182	786	0.06%	0.008%
3	2.355	65	74	84	rVV	76996	144618	11.21%	1.503%
4	2.538	102	104	107	rBV4	1040	984	0.08%	0.010%
5	2.623	116	118	119	rBV	1167	771	0.06%	0.008%
6	2.885	153	161	175	rBV	56654	135727	10.52%	1.411%
7	3.013	178	182	183	rBV3	956	1330	0.10%	0.014%
8	3.300	228	229	232	rVV3	366	230	0.02%	0.002%
9	3.391	236	244	256	rVB2	6182	15912	1.23%	0.165%
10	3.477	256	258	261	rBV2	254	314	0.02%	0.003%
11	3.532	265	267	269	rBV2	448	381	0.03%	0.004%
12	3.647	282	286	288	rVB	265	323	0.03%	0.003%
13	3.684	290	292	296	rVV2	286	424	0.03%	0.004%
14	3.721	296	298	301	rVV2	389	397	0.03%	0.004%
15	3.751	301	303	305	rVV2	345	301	0.02%	0.003%
16	3.818	313	314	318	rVV3	287	260	0.02%	0.003%
17	4.019	336	347	363	rBV2	119391	371626	28.81%	3.863%
18	4.220	376	380	382	rBV2	402	565	0.04%	0.006%
19	4.367	400	404	406	rBV2	458	505	0.04%	0.005%
20	4.397	406	409	413	rBV3	638	1065	0.08%	0.011%
21	4.495	423	425	427	rVB2	339	229	0.02%	0.002%
22	4.574	434	438	439	rVB	210	222	0.02%	0.002%
23	4.647	446	450	452	rBV2	202	258	0.02%	0.003%
24	4.720	458	462	463	rBV2	288	312	0.02%	0.003%
25	4.915	483	494	509	rBV4	8717	31453	2.44%	0.327%
26	5.141	527	531	533	rBV2	580	785	0.06%	0.008%
27	5.165	533	535	538	rVV2	304	353	0.03%	0.004%
28	5.196	538	540	543	rVB2	405	413	0.03%	0.004%
29	5.263	549	551	554	rVB2	382	385	0.03%	0.004%
30	5.312	558	559	562	rVB2	353	286	0.02%	0.003%
31	5.421	572	577	578	rBV3	643	934	0.07%	0.010%
32	5.556	598	599	602	rVB2	333	289	0.02%	0.003%
33	5.586	602	604	607	rBV2	449	478	0.04%	0.005%
34	5.702	622	623	624	rBV	398	235	0.02%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	5.745	624	630	631	rBV3	3174	5097	0.40%	0.053%
36	5.940	654	662	663	rBV4	2244	4390	0.34%	0.046%
37	5.988	668	670	673	rVB	363	363	0.03%	0.004%
38	6.226	705	709	712	rVB2	240	422	0.03%	0.004%
39	6.293	718	720	723	rVV2	223	303	0.02%	0.003%
40	6.354	726	730	733	rBV2	287	466	0.04%	0.005%
41	6.409	737	739	741	rVB2	358	253	0.02%	0.003%
42	6.433	741	743	745	rBV2	251	237	0.02%	0.002%
43	6.458	745	747	749	rVV2	316	291	0.02%	0.003%
44	6.525	756	758	761	rVB	382	409	0.03%	0.004%
45	6.580	765	767	772	rBV	344	408	0.03%	0.004%
46	6.903	818	820	822	rBV	290	322	0.02%	0.003%
47	7.074	839	848	854	rBV2	38613	107273	8.32%	1.115%
48	7.263	874	879	882	rBV4	619	1113	0.09%	0.012%
49	7.293	882	884	887	rVB4	390	273	0.02%	0.003%
50	7.464	909	912	916	rVB3	522	774	0.06%	0.008%
51	7.647	930	942	956	rBV	184738	458835	35.57%	4.770%
52	7.750	958	959	963	rVB2	543	403	0.03%	0.004%
53	7.787	963	965	966	rBV	302	227	0.02%	0.002%
54	7.811	967	969	972	rVB	386	312	0.02%	0.003%
55	7.848	972	975	978	rBV2	241	394	0.03%	0.004%
56	7.878	978	980	984	rBV3	371	491	0.04%	0.005%
57	7.921	984	987	988	rBV2	1110	1098	0.09%	0.011%
58	7.939	988	990	999	rVB4	1623	3293	0.26%	0.034%
59	8.012	999	1002	1003	rBV	463	444	0.03%	0.005%
60	8.037	1003	1006	1010	rVB2	558	942	0.07%	0.010%
61	8.073	1010	1012	1014	rVB	371	259	0.02%	0.003%
62	8.147	1020	1024	1030	rBV5	1182	1880	0.15%	0.020%
63	8.275	1032	1045	1060	rBV3	411216	1289834	100.00%	13.409%
64	8.476	1076	1078	1079	rBV2	679	567	0.04%	0.006%
65	8.567	1091	1093	1094	rBV2	300	238	0.02%	0.002%
66	8.585	1094	1096	1097	rBV2	518	326	0.03%	0.003%
67	8.640	1103	1105	1106	rVB	469	289	0.02%	0.003%
68	8.659	1106	1108	1109	rBV2	360	328	0.03%	0.003%
69	8.701	1109	1115	1116	rVV5	739	1115	0.09%	0.012%
70	8.756	1122	1124	1125	rVB	480	254	0.02%	0.003%
71	8.781	1125	1128	1129	rBV2	297	283	0.02%	0.003%

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Integration Parameters: LSCINT.P

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72	8.842	1129	1138	1154	rVV	355578	701259	54.37%	7.290%
73	8.982	1159	1161	1163	rVB	568	531	0.04%	0.006%
74	9.006	1163	1165	1169	rBV3	510	574	0.04%	0.006%
75	9.061	1173	1174	1176	rBV2	843	721	0.06%	0.007%
76	9.122	1182	1184	1187	rVB3	550	679	0.05%	0.007%
77	9.152	1187	1189	1190	rBV	504	425	0.03%	0.004%
78	9.274	1200	1209	1217	rBV	252112	510607	39.59%	5.308%
79	9.470	1235	1241	1248	rBV4	1609	3781	0.29%	0.039%
80	9.591	1260	1261	1264	rVB3	540	435	0.03%	0.005%
81	9.756	1281	1288	1295	rBV3	12059	24644	1.91%	0.256%
82	9.890	1304	1310	1317	rBV2	26815	54819	4.25%	0.570%
83	10.030	1323	1333	1348	rVB	139615	262236	20.33%	2.726%
84	10.250	1365	1369	1374	rVB2	12292	20549	1.59%	0.214%
85	10.323	1374	1381	1390	rBV	544504	955878	74.11%	9.937%
86	10.579	1417	1423	1432	rVB	88893	156444	12.13%	1.626%
87	10.701	1437	1443	1450	rVB	52276	98461	7.63%	1.024%
88	10.841	1464	1466	1472	rVB7	3682	5303	0.41%	0.055%
89	10.927	1473	1480	1492	rVV	141347	244043	18.92%	2.537%
90	11.061	1498	1502	1509	rBV2	11530	19411	1.50%	0.202%
91	11.177	1517	1521	1527	rVB4	8605	15877	1.23%	0.165%
92	11.439	1559	1564	1568	rBV	41065	75449	5.85%	0.784%
93	11.628	1589	1595	1604	rVB	516202	907305	70.34%	9.432%
94	12.609	1751	1756	1764	rBV	60144	104225	8.08%	1.084%
95	12.695	1764	1770	1777	rVB	206810	351940	27.29%	3.659%
96	13.085	1822	1834	1848	rVB3	154677	618850	47.98%	6.433%
97	13.560	1906	1912	1919	rVB	611405	1004941	77.91%	10.447%
98	13.853	1954	1960	1968	rBV	487425	801146	62.11%	8.329%
99	14.072	1992	1996	2006	rVB2	35310	70435	5.46%	0.732%
100	16.499	2390	2394	2401	rVB8	6145	10589	0.82%	0.110%

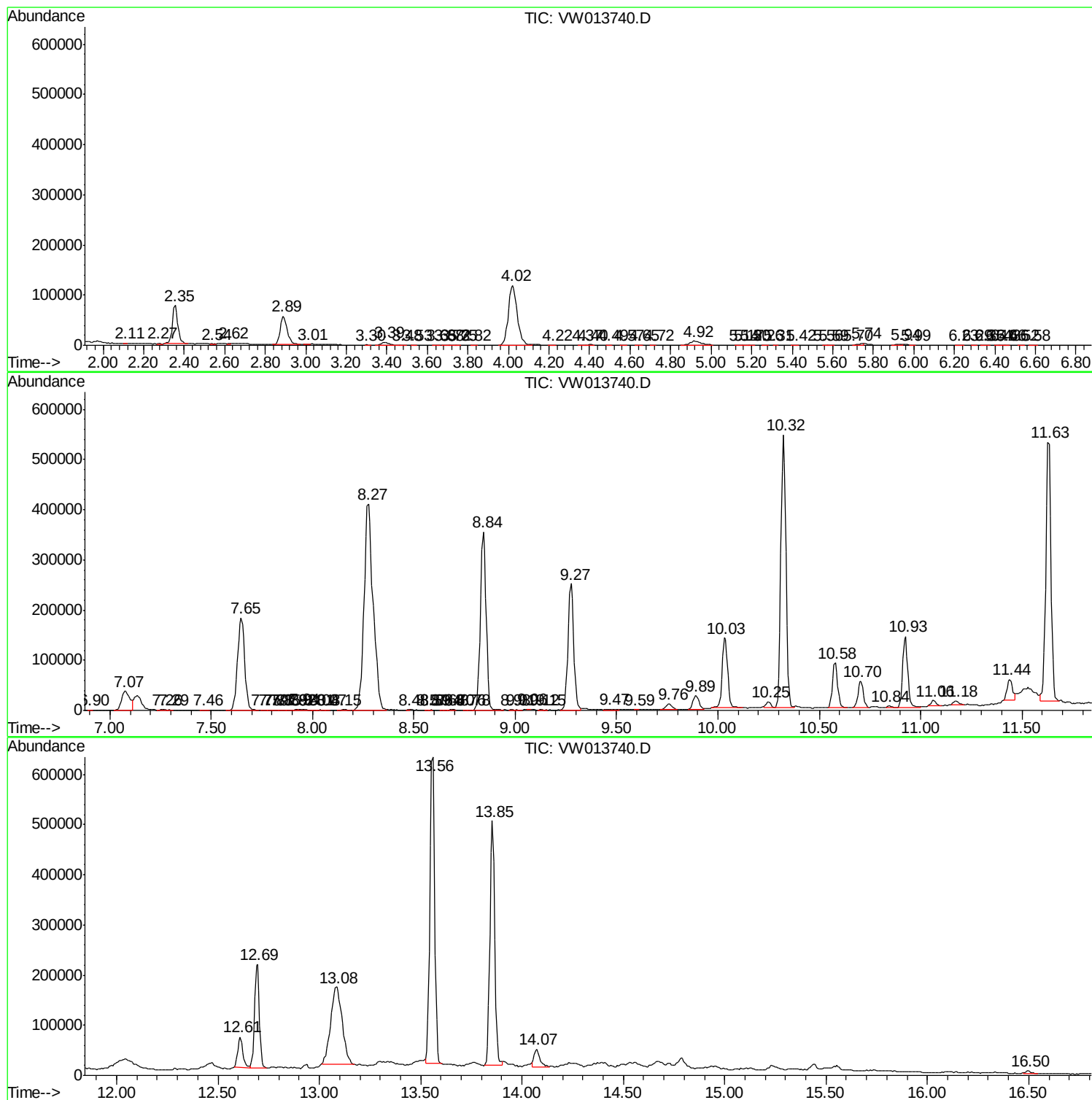
Sum of corrected areas: 9619250

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Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_W
ClientSampled :
VIBLK

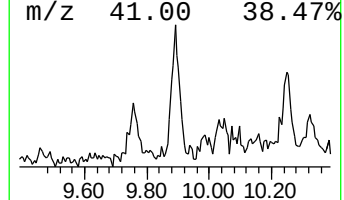
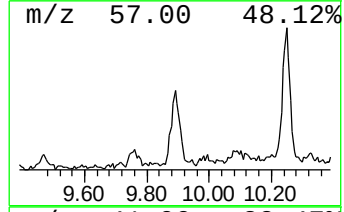
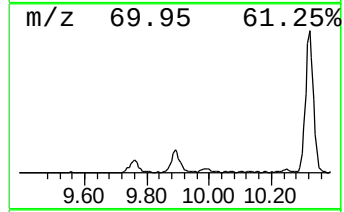
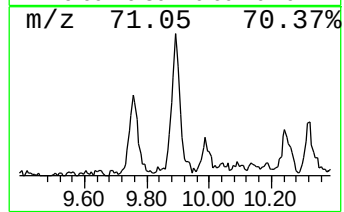
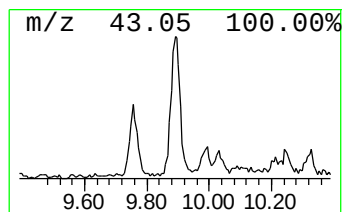
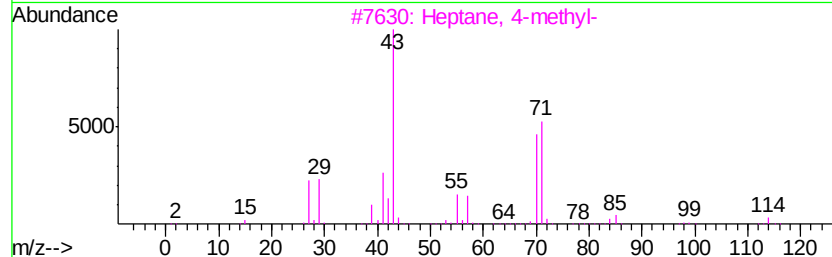
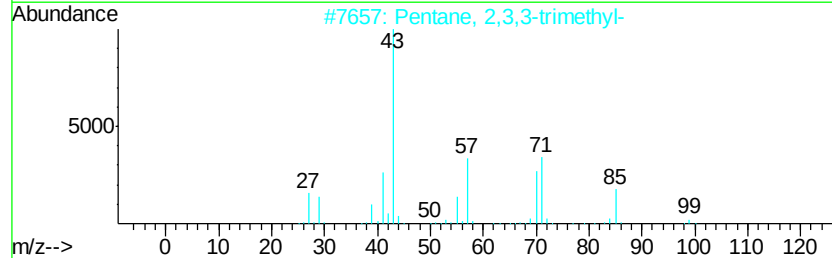
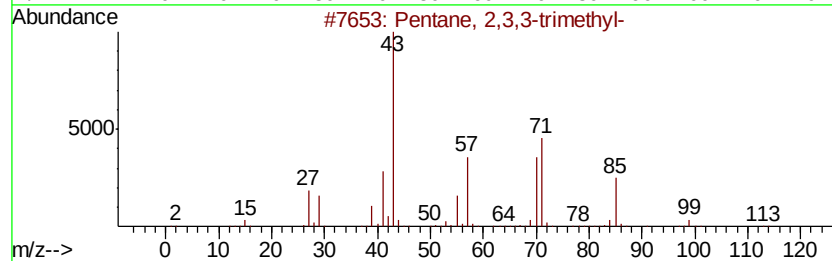
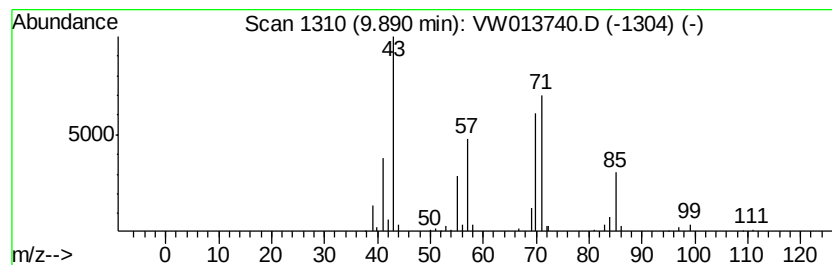
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	1.95 ug/L	54819	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	64
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



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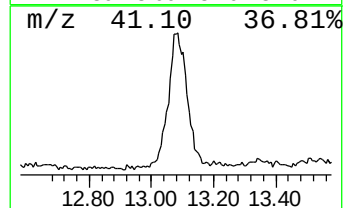
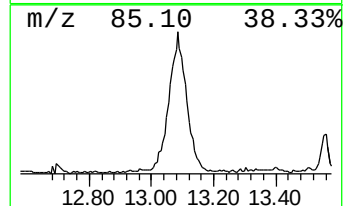
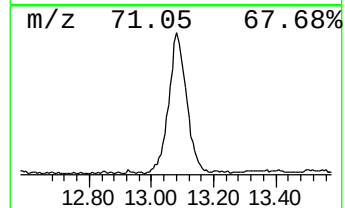
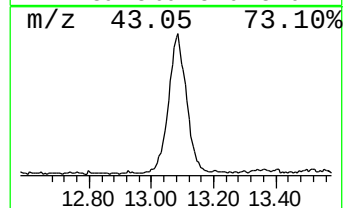
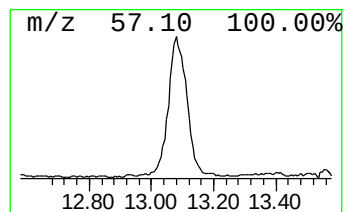
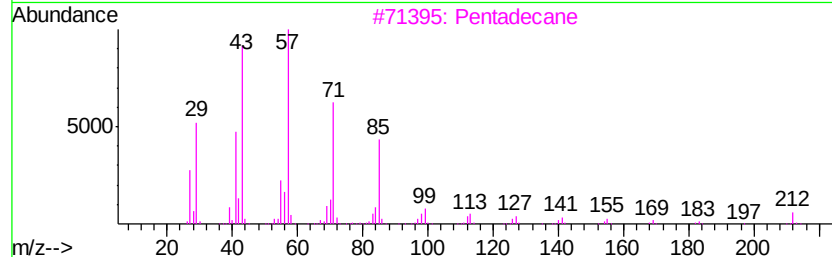
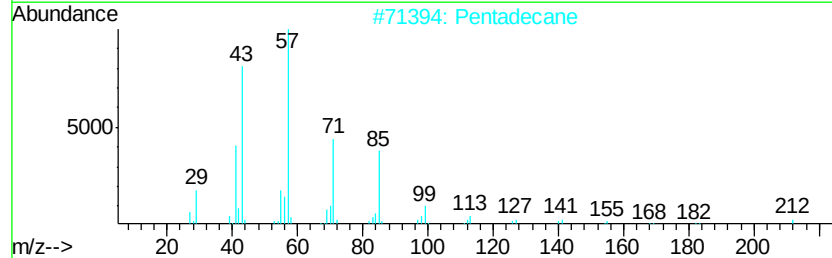
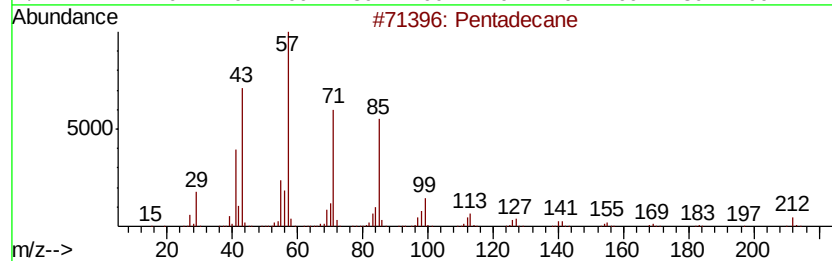
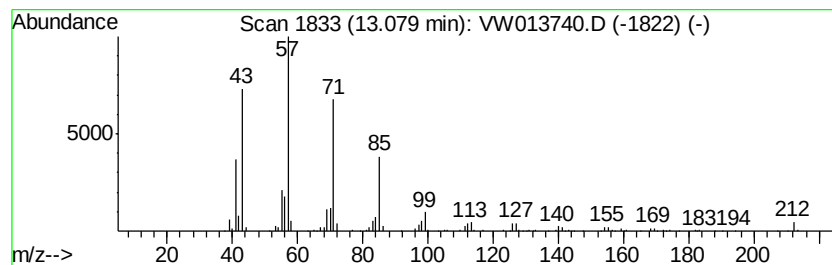
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 Quant Title : VOC Analysis

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

 Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	15.40 ug/L	618850	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	97
2		Pentadecane	212	C15H32	000629-62-9	97
3		Pentadecane	212	C15H32	000629-62-9	93
4		Tridecane	184	C13H28	000629-50-5	90
5		Hexadecane	226	C16H34	000544-76-3	90



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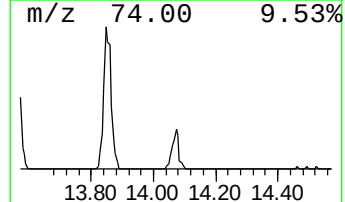
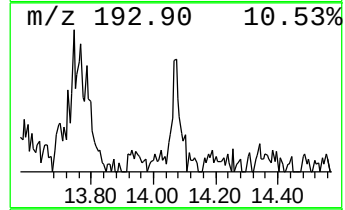
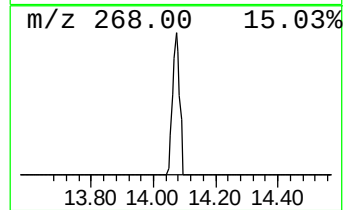
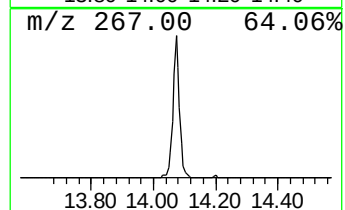
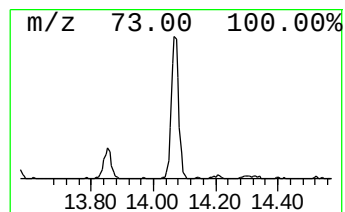
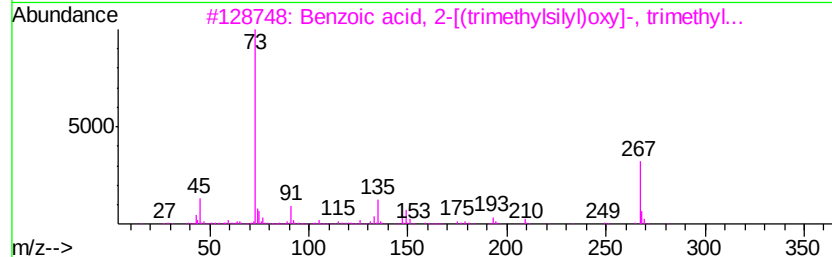
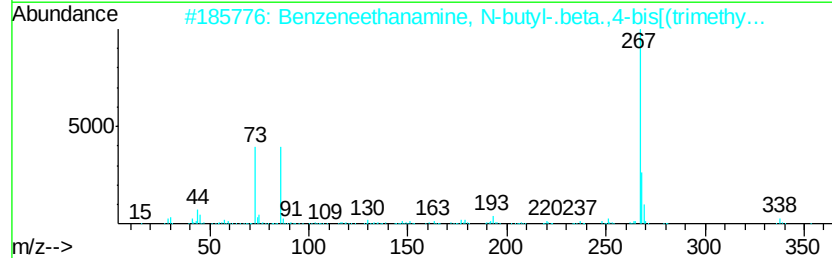
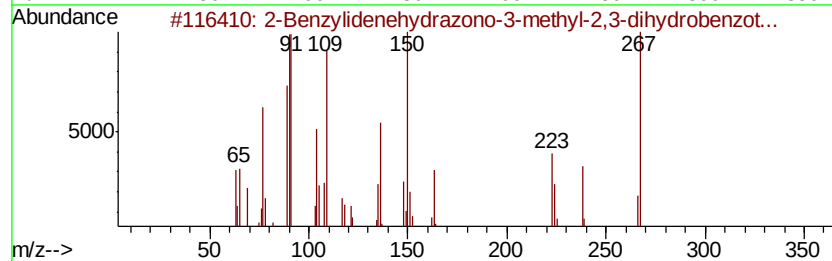
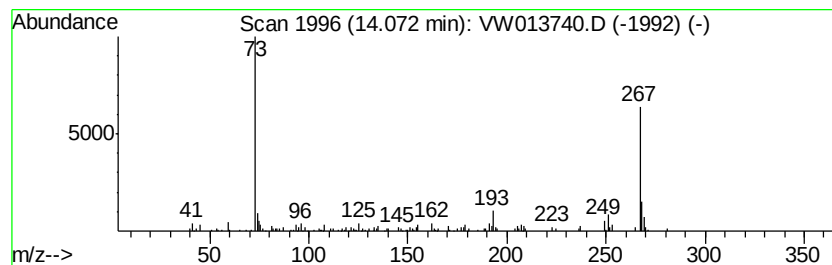
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Quant Title : VOC Analysis

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

Peak Number 7 2-Benzylidenehydrazono-3-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.75 ug/L	70435	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Benzylidenehydrazono-3-methyl-...	267	C15H13N3S	1000146-59-1	70
2		Benzeneethanamine, N-butyl-.beta...	353	C18H35N02Si2	040629-66-1	59
3		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	53
4		4-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-53-3	50
5		p-Trimethylsilyloxyphenyl-bis(tr...	370	C17H34O3Si3	1000079-08-1	50



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.89	2.0	ug/L	54819	1	8.84	701259	25.0
(DEL) Alkane: Str...	13.08	15.4	ug/L	618850	3	13.56	1004940	25.0
2-Benzylidenehydr...	14.07	1.8	ug/L	70435	3	13.56	1004940	25.0