

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005745.D
 Acq On : 01 Oct 2018 19:28
 Operator : SY/AP
 Sample : J5180-14
 Misc : 5.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC23

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\SOM2WLM092818S.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	3.848	315	319	322	rBV3	399	593	0.56%	0.076%
2	4.001	336	344	356	rBV3	10004	25519	24.28%	3.291%
3	4.086	356	358	359	rBV	324	196	0.19%	0.025%
4	4.293	389	392	394	rBV3	344	328	0.31%	0.042%
5	4.385	405	407	408	rBV	342	241	0.23%	0.031%
6	4.513	426	428	429	rBV	242	201	0.19%	0.026%
7	4.562	435	436	438	rBV	299	184	0.18%	0.024%
8	4.598	438	442	445	rBV3	427	764	0.73%	0.099%
9	4.836	479	481	483	rVV2	229	214	0.20%	0.028%
10	4.915	484	494	503	rVV3	4085	12270	11.68%	1.582%
11	5.068	517	519	522	rBV3	178	212	0.20%	0.027%
12	5.196	539	540	543	rVB2	330	249	0.24%	0.032%
13	5.232	543	546	549	rBV2	288	366	0.35%	0.047%
14	5.263	549	551	553	rBV2	236	197	0.19%	0.025%
15	5.336	560	563	564	rBV	205	188	0.18%	0.024%
16	5.763	631	633	636	rBV3	272	258	0.25%	0.033%
17	5.933	653	661	662	rBV3	2012	3327	3.17%	0.429%
18	6.067	681	683	687	rVV2	192	187	0.18%	0.024%
19	6.098	687	688	692	rVB2	183	188	0.18%	0.024%
20	6.263	711	715	717	rBV2	301	329	0.31%	0.042%
21	6.330	724	726	727	rBV	387	262	0.25%	0.034%
22	6.360	730	731	735	rVV2	275	311	0.30%	0.040%
23	6.494	749	753	755	rVV2	198	220	0.21%	0.028%
24	6.567	764	765	767	rBV	223	192	0.18%	0.025%
25	6.890	815	818	821	rBV2	364	515	0.49%	0.066%
26	6.982	831	833	836	rVB	264	208	0.20%	0.027%
27	7.086	842	850	854	rBV2	6813	17665	16.81%	2.278%
28	7.336	888	891	893	rBV2	317	357	0.34%	0.046%
29	7.360	893	895	896	rVV2	295	182	0.17%	0.023%
30	7.415	899	904	906	rBV2	243	343	0.33%	0.044%
31	7.488	913	916	920	rVB3	263	345	0.33%	0.044%
32	7.549	923	926	928	rBV	218	213	0.20%	0.027%
33	7.653	934	943	952	rVB2	17895	45100	42.92%	5.815%
34	8.280	1034	1046	1060	rVB3	30005	105087	100.00%	13.551%

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 Title : VOC Analysis

35	8.415	1066	1068	1069	rBV	250	182	0.17%	0.023%
36	8.482	1076	1079	1081	rBV	180	224	0.21%	0.029%
37	8.634	1100	1104	1106	rBV3	114	196	0.19%	0.025%
38	8.665	1106	1109	1112	rBV3	205	290	0.28%	0.037%
39	8.847	1131	1139	1148	rBV	36567	69717	66.34%	8.990%
40	8.951	1154	1156	1157	rBV	248	225	0.21%	0.029%
41	9.006	1161	1165	1166	rBV2	286	256	0.24%	0.033%
42	9.043	1168	1171	1174	rBV4	461	745	0.71%	0.096%
43	9.280	1202	1210	1219	rBV	24747	49823	47.41%	6.424%
44	9.396	1227	1229	1232	rBV	191	210	0.20%	0.027%
45	9.445	1235	1237	1240	rBV	223	212	0.20%	0.027%
46	9.603	1261	1263	1266	rVV	319	246	0.23%	0.032%
47	9.762	1286	1289	1294	rBV4	743	910	0.87%	0.117%
48	9.896	1306	1311	1319	rVB5	2064	3762	3.58%	0.485%
49	10.036	1328	1334	1341	rVB	11213	19865	18.90%	2.562%
50	10.329	1376	1382	1389	rVB	32068	55060	52.39%	7.100%
51	10.396	1389	1393	1397	rVB3	288	404	0.38%	0.052%
52	10.579	1417	1423	1431	rVB2	8842	15520	14.77%	2.001%
53	10.652	1431	1435	1437	rBV4	313	399	0.38%	0.051%
54	10.713	1437	1445	1452	rBV2	6435	11744	11.18%	1.514%
55	10.853	1465	1468	1470	rBV	420	431	0.41%	0.056%
56	10.932	1474	1481	1490	rVV	23245	41114	39.12%	5.302%
57	11.067	1498	1503	1512	rVB2	5585	8898	8.47%	1.147%
58	11.377	1552	1554	1557	rBV2	184	229	0.22%	0.030%
59	11.445	1560	1565	1570	rVB3	3196	4598	4.38%	0.593%
60	11.554	1580	1583	1588	rVB	311	433	0.41%	0.056%
61	11.634	1589	1596	1604	rVV	46631	79660	75.80%	10.272%
62	11.768	1615	1618	1620	rBV	337	318	0.30%	0.041%
63	11.786	1620	1621	1624	rVB2	217	198	0.19%	0.026%
64	11.816	1624	1626	1629	rBV2	194	257	0.24%	0.033%
65	11.883	1635	1637	1638	rBV2	260	209	0.20%	0.027%
66	11.987	1650	1654	1655	rBV2	170	233	0.22%	0.030%
67	12.322	1704	1709	1710	rVB	211	191	0.18%	0.025%
68	12.341	1710	1712	1714	rBV	189	191	0.18%	0.025%
69	12.438	1726	1728	1729	rBV	371	237	0.23%	0.031%
70	12.542	1742	1745	1747	rBV2	173	180	0.17%	0.023%
71	12.615	1752	1757	1764	rVV2	7763	12642	12.03%	1.630%

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72	12.700	1764	1771	1777	rVB	33440	56525	53.79%	7.289%
73	12.767	1777	1782	1786	rBV3	551	977	0.93%	0.126%
74	12.841	1792	1794	1795	rBV	309	186	0.18%	0.024%
75	12.944	1806	1811	1814	rVV3	1782	2293	2.18%	0.296%
76	13.066	1830	1831	1834	rBV	309	265	0.25%	0.034%
77	13.091	1834	1835	1837	rVV	384	231	0.22%	0.030%
78	13.182	1848	1850	1852	rBV2	224	227	0.22%	0.029%
79	13.200	1852	1853	1858	rVB	353	361	0.34%	0.047%
80	13.304	1868	1870	1876	rVB3	1694	1966	1.87%	0.254%
81	13.414	1885	1888	1891	rVB	560	765	0.73%	0.099%
82	13.450	1891	1894	1897	rBV3	324	524	0.50%	0.068%
83	13.481	1897	1899	1902	rVB2	361	431	0.41%	0.056%
84	13.517	1902	1905	1907	rBV2	609	662	0.63%	0.085%
85	13.566	1907	1913	1919	rBV	34309	54781	52.13%	7.064%
86	13.767	1944	1946	1949	rVB	334	251	0.24%	0.032%
87	13.859	1955	1961	1967	rVV2	28241	44613	42.45%	5.753%
88	13.920	1969	1971	1973	rVV2	484	383	0.36%	0.049%
89	13.968	1977	1979	1980	rBV	393	289	0.28%	0.037%
90	14.011	1983	1986	1989	rBV3	323	370	0.35%	0.048%
91	14.084	1991	1998	2003	rVV2	2276	3781	3.60%	0.488%
92	14.212	2017	2019	2020	rBV	200	208	0.20%	0.027%
93	14.426	2050	2054	2060	rVB3	2875	3913	3.72%	0.505%
94	14.737	2102	2105	2107	rBV2	411	479	0.46%	0.062%
95	14.920	2133	2135	2137	rBV2	217	193	0.18%	0.025%
96	15.365	2206	2208	2209	rBV2	332	234	0.22%	0.030%
97	15.450	2217	2222	2227	rBV3	1011	1779	1.69%	0.229%
98	15.560	2239	2240	2244	rBV2	336	405	0.39%	0.052%
99	15.852	2286	2288	2290	rBV2	463	406	0.39%	0.052%
100	16.486	2388	2392	2394	rBV2	722	998	0.95%	0.129%

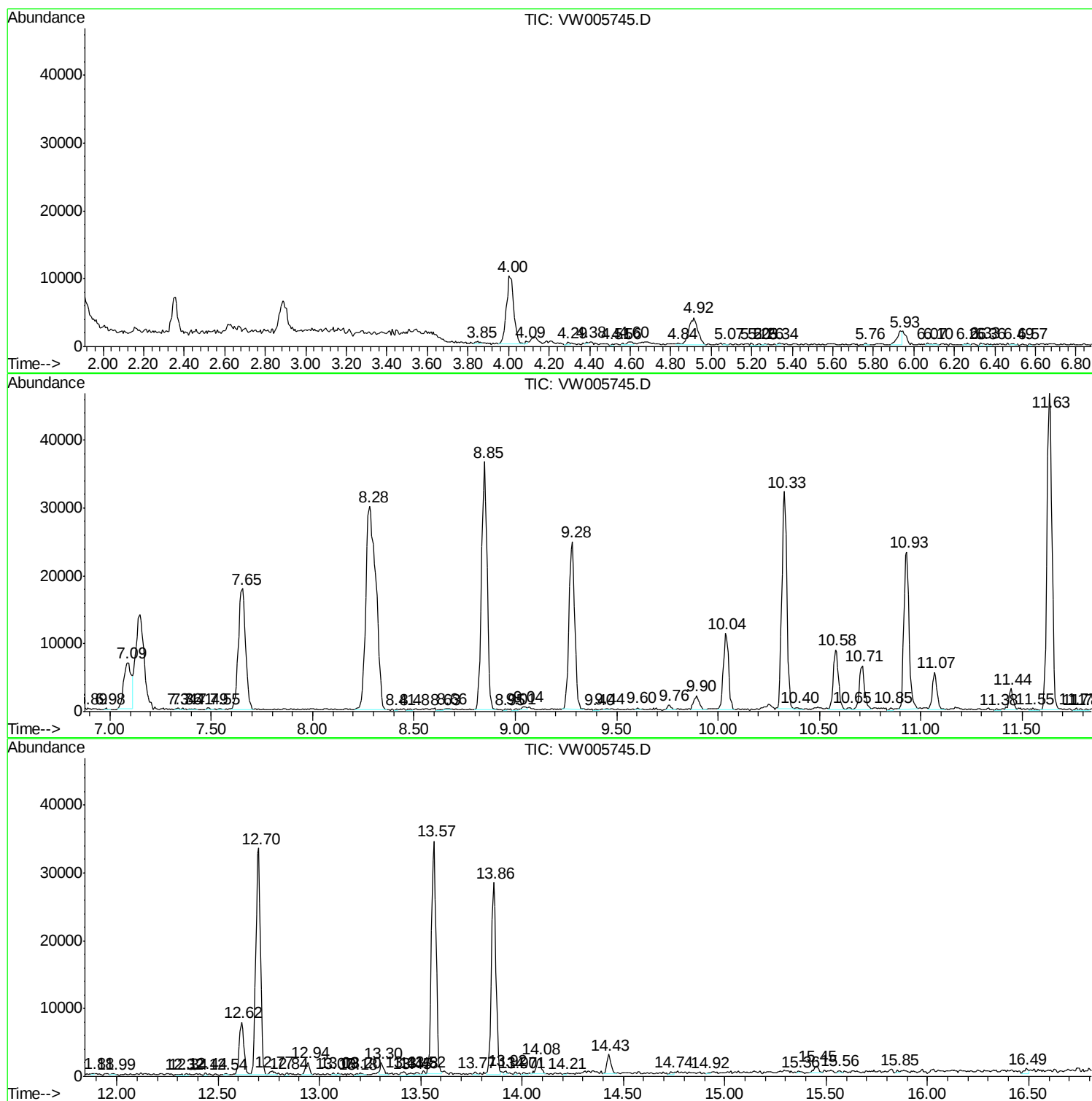
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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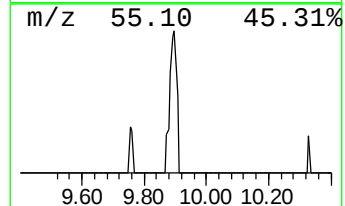
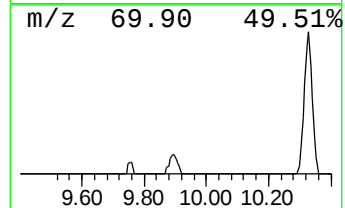
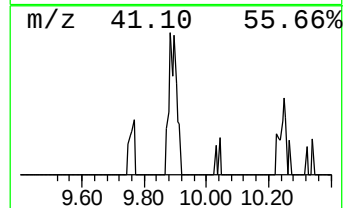
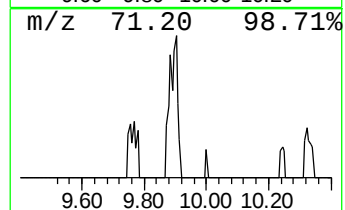
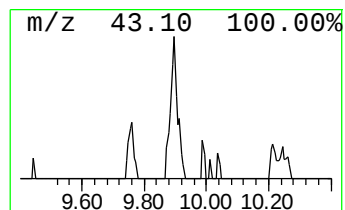
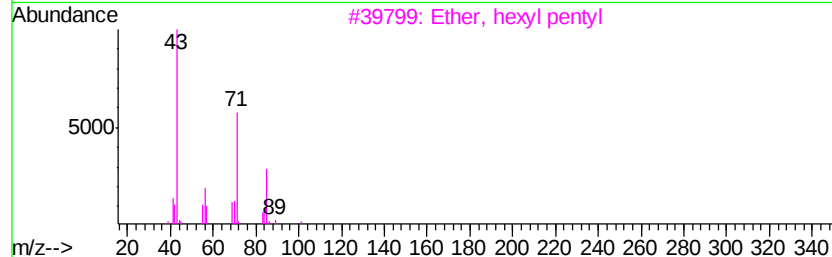
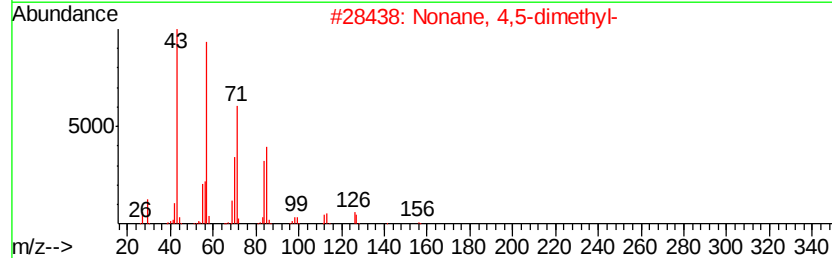
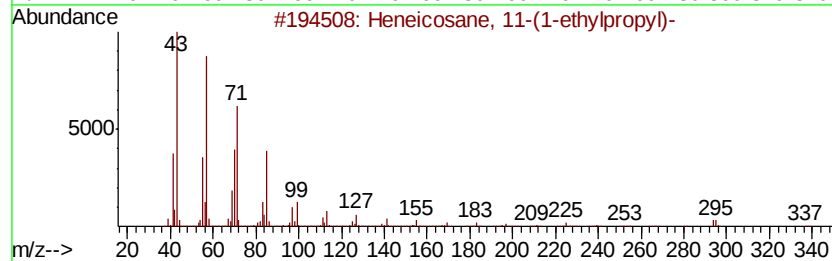
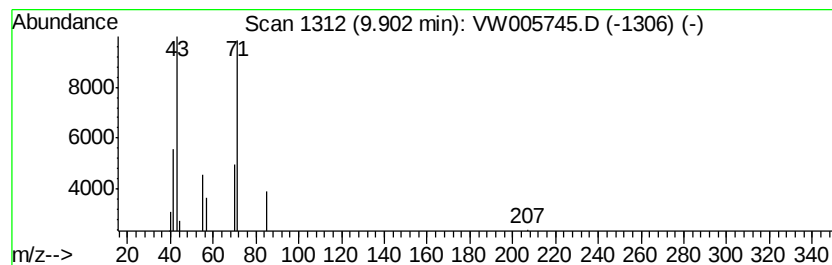
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1.35 ug/L	3762	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	56
2		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
3		Ether, hexyl pentyl	172	C11H24O	032357-83-8	33
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	25
5		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	25



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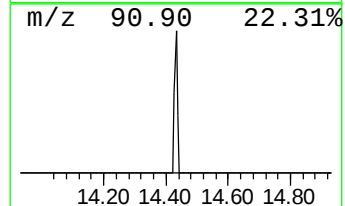
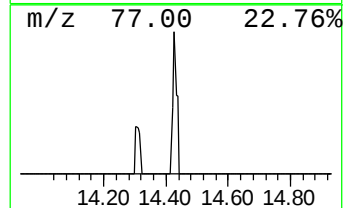
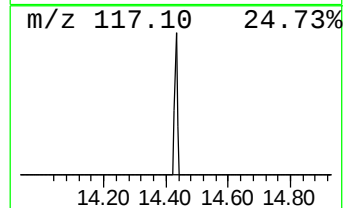
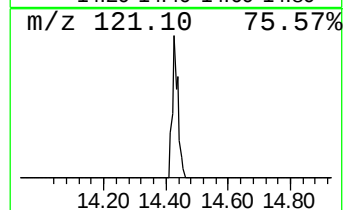
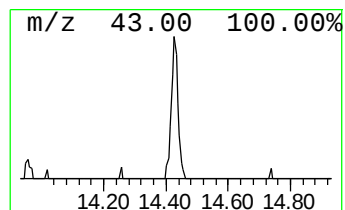
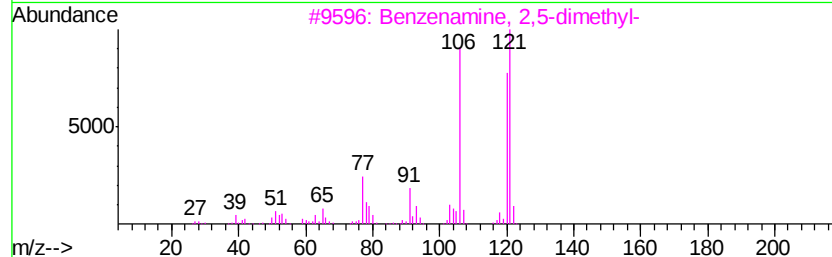
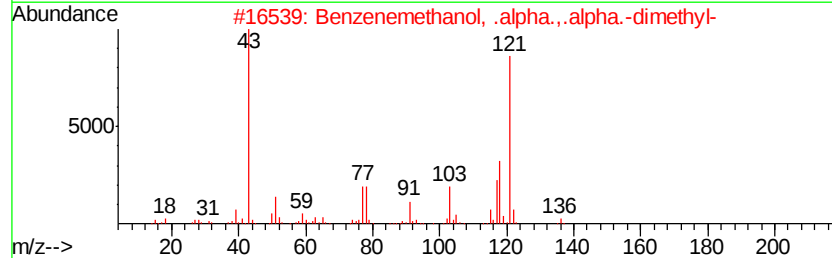
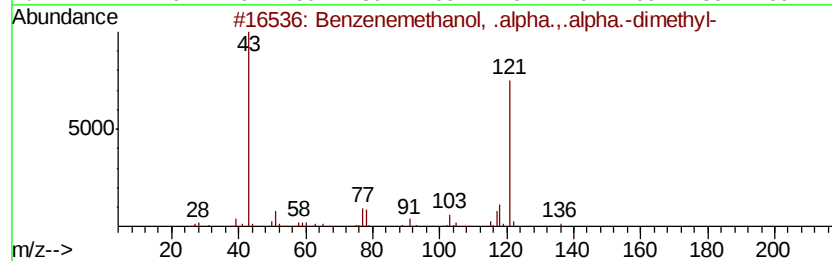
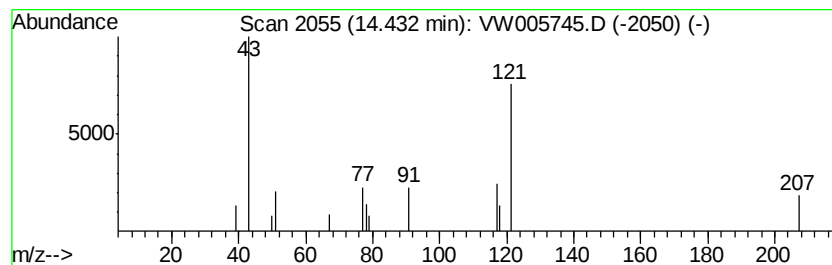
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 Benzenemethanol, .alpha.,.a... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	1.79 ug/L	3913	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	72
2		Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	36
3		Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	9
4		Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	9
5		Hydroperoxide, 1-methyl-1-phenyl...	152	C9H12O2	000080-15-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.90	1.4	ug/L	3762	1	8.85	69717	25.0
Benzenemethanol, ...	14.43	1.8	ug/L	3913	3	13.57	54781	25.0