

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005739.D
 Acq On : 01 Oct 2018 16:53
 Operator : SY/AP
 Sample : J5180-08
 Misc : 3.76G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC17

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	2.349	70	73	79	rVB	7032	11832	9.12%	1.271%
2	2.885	157	161	168	rVB	6408	12682	9.77%	1.362%
3	4.013	337	346	356	rVB	13547	37183	28.65%	3.993%
4	4.123	359	364	368	rBV4	1356	2765	2.13%	0.297%
5	4.391	403	408	411	rBV4	413	788	0.61%	0.085%
6	4.909	485	493	504	rVB4	3799	11521	8.88%	1.237%
7	5.239	543	547	549	rVB	191	275	0.21%	0.030%
8	5.275	551	553	556	rVB	187	203	0.16%	0.022%
9	5.330	556	562	564	rBV3	201	330	0.25%	0.035%
10	5.464	581	584	585	rBV2	191	214	0.16%	0.023%
11	5.556	596	599	601	rBV3	396	505	0.39%	0.054%
12	5.824	640	643	648	rBV2	296	422	0.33%	0.045%
13	5.940	653	662	671	rVV6	2348	6703	5.16%	0.720%
14	6.074	682	684	686	rVB	359	184	0.14%	0.020%
15	6.275	716	717	720	rBV	260	222	0.17%	0.024%
16	6.671	778	782	784	rBV3	168	244	0.19%	0.026%
17	6.738	792	793	796	rBV	218	186	0.14%	0.020%
18	6.793	799	802	803	rVV2	240	217	0.17%	0.023%
19	7.092	841	851	854	rBV3	6272	15724	12.11%	1.689%
20	7.311	886	887	891	rVV3	338	296	0.23%	0.032%
21	7.452	908	910	914	rBV2	211	333	0.26%	0.036%
22	7.488	914	916	917	rVB2	309	182	0.14%	0.020%
23	7.507	917	919	923	rBV2	270	501	0.39%	0.054%
24	7.580	930	931	933	rBV	275	214	0.16%	0.023%
25	7.647	934	942	953	rVB2	24309	59405	45.77%	6.379%
26	7.824	970	971	974	rBV	193	193	0.15%	0.021%
27	8.019	1001	1003	1006	rVV2	307	275	0.21%	0.030%
28	8.067	1009	1011	1015	rVB3	225	272	0.21%	0.029%
29	8.104	1015	1017	1019	rBV2	201	245	0.19%	0.026%
30	8.220	1033	1036	1037	rBV2	323	314	0.24%	0.034%
31	8.281	1037	1046	1059	rVB2	38212	129791	100.00%	13.938%
32	8.415	1065	1068	1070	rBV2	245	283	0.22%	0.030%
33	8.708	1113	1116	1118	rBV	194	217	0.17%	0.023%
34	8.848	1131	1139	1150	rVB2	45340	87829	67.67%	9.432%

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 Title : VOC Analysis

35	8.957	1154	1157	1159	rVB2	234	236	0.18%	0.025%
36	8.988	1159	1162	1163	rVB	289	201	0.15%	0.022%
37	9.006	1163	1165	1166	rBV	323	206	0.16%	0.022%
38	9.043	1166	1171	1175	rBV4	643	1123	0.87%	0.121%
39	9.128	1183	1185	1188	rVB2	179	228	0.18%	0.024%
40	9.226	1198	1201	1202	rBV2	249	244	0.19%	0.026%
41	9.281	1202	1210	1219	rVB	31960	63955	49.28%	6.868%
42	9.531	1249	1251	1254	rBV2	241	283	0.22%	0.030%
43	9.762	1287	1289	1293	rVB2	444	552	0.43%	0.059%
44	9.890	1305	1310	1317	rBV6	1678	3419	2.63%	0.367%
45	10.037	1327	1334	1341	rBV2	14661	26811	20.66%	2.879%
46	10.201	1360	1361	1364	rBV3	372	430	0.33%	0.046%
47	10.244	1366	1368	1369	rBV2	461	270	0.21%	0.029%
48	10.329	1375	1382	1389	rBV	46040	79876	61.54%	8.578%
49	10.476	1404	1406	1409	rBV	253	355	0.27%	0.038%
50	10.585	1417	1424	1433	rVB	10313	18024	13.89%	1.936%
51	10.707	1438	1444	1450	rBV3	4612	8510	6.56%	0.914%
52	10.817	1460	1462	1465	rVB2	505	392	0.30%	0.042%
53	10.847	1465	1467	1470	rBV	305	300	0.23%	0.032%
54	10.927	1474	1480	1492	rBV	19812	35416	27.29%	3.803%
55	11.012	1492	1494	1496	rVV2	352	276	0.21%	0.030%
56	11.073	1499	1504	1509	rVB3	4214	6906	5.32%	0.742%
57	11.183	1520	1522	1526	rVB2	217	267	0.21%	0.029%
58	11.323	1541	1545	1550	rVB2	303	570	0.44%	0.061%
59	11.359	1550	1551	1555	rVB3	334	377	0.29%	0.040%
60	11.408	1555	1559	1560	rBV2	240	356	0.27%	0.038%
61	11.445	1561	1565	1571	rVV2	2030	3405	2.62%	0.366%
62	11.634	1589	1596	1604	rVB	58055	99844	76.93%	10.722%
63	12.054	1662	1665	1667	rBV3	187	233	0.18%	0.025%
64	12.250	1693	1697	1699	rBV2	175	254	0.20%	0.027%
65	12.304	1704	1706	1709	rBV3	184	283	0.22%	0.030%
66	12.469	1730	1733	1735	rBV3	316	363	0.28%	0.039%
67	12.560	1745	1748	1750	rBV2	265	267	0.21%	0.029%
68	12.615	1752	1757	1763	rBV2	6526	10270	7.91%	1.103%
69	12.701	1764	1771	1777	rVB	29731	48679	37.51%	5.227%
70	12.768	1777	1782	1783	rBV2	248	340	0.26%	0.037%
71	12.945	1807	1811	1817	rVB2	1541	2393	1.84%	0.257%

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72	12.993	1817	1819	1823	rVB	208	185	0.14%	0.020%
73	13.042	1823	1827	1830	rBV2	166	218	0.17%	0.023%
74	13.097	1833	1836	1837	rBV2	293	211	0.16%	0.023%
75	13.140	1841	1843	1844	rBV	227	193	0.15%	0.021%
76	13.207	1852	1854	1856	rBV2	254	311	0.24%	0.033%
77	13.262	1861	1863	1866	rVB	299	264	0.20%	0.028%
78	13.304	1866	1870	1876	rVB	1446	2239	1.73%	0.240%
79	13.414	1886	1888	1893	rVB2	280	406	0.31%	0.044%
80	13.499	1899	1902	1905	rBV2	238	358	0.28%	0.038%
81	13.566	1907	1913	1919	rBV	38738	63106	48.62%	6.777%
82	13.859	1955	1961	1967	rBV2	31007	51842	39.94%	5.567%
83	13.914	1967	1970	1973	rVB3	600	808	0.62%	0.087%
84	13.938	1973	1974	1976	rBV	244	197	0.15%	0.021%
85	13.963	1976	1978	1983	rVB3	431	586	0.45%	0.063%
86	13.999	1983	1984	1987	rBV2	269	340	0.26%	0.037%
87	14.085	1994	1998	2004	rVB3	1568	2655	2.05%	0.285%
88	14.139	2004	2007	2009	rBV2	216	256	0.20%	0.027%
89	14.426	2050	2054	2058	rBV2	2863	4009	3.09%	0.431%
90	14.585	2078	2080	2084	rVB3	254	317	0.24%	0.034%
91	15.066	2155	2159	2161	rBV2	361	417	0.32%	0.045%
92	15.133	2168	2170	2171	rBV2	406	198	0.15%	0.021%
93	15.267	2190	2192	2194	rBV2	346	238	0.18%	0.026%
94	15.347	2203	2205	2206	rVB	386	250	0.19%	0.027%
95	15.371	2207	2209	2210	rBV2	344	231	0.18%	0.025%
96	15.450	2219	2222	2228	rBV4	1142	1746	1.35%	0.187%
97	15.981	2307	2309	2310	rBV	545	264	0.20%	0.028%
98	16.237	2349	2351	2352	rBV2	308	184	0.14%	0.020%
99	16.292	2358	2360	2362	rBV3	347	256	0.20%	0.027%
100	16.377	2372	2374	2376	rBV3	593	467	0.36%	0.050%

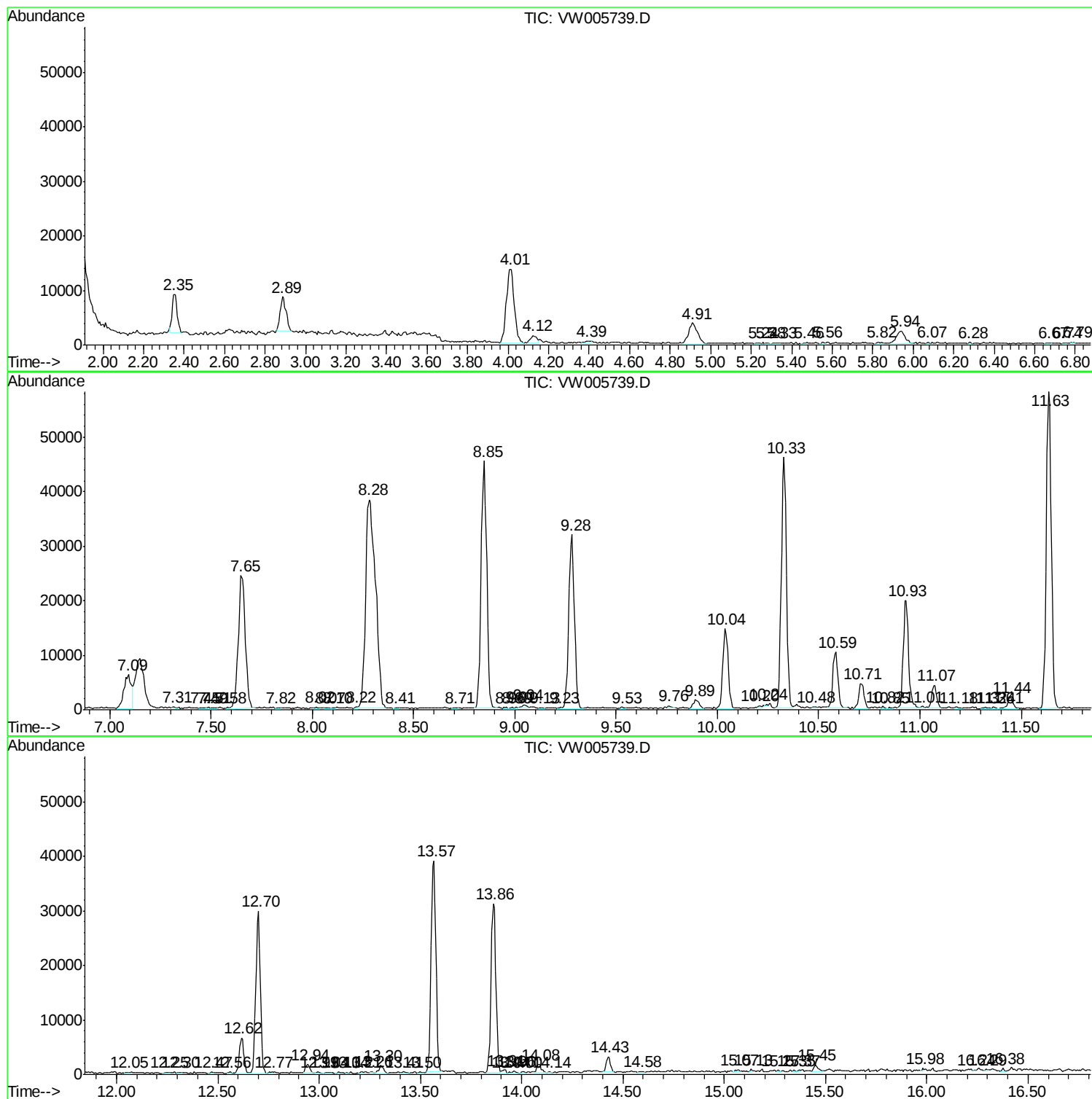
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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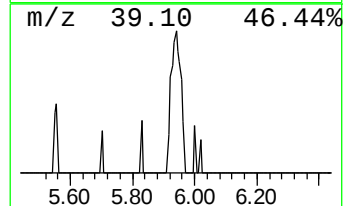
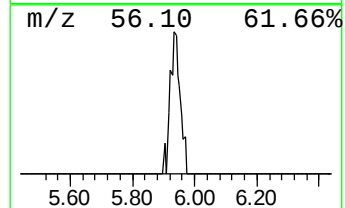
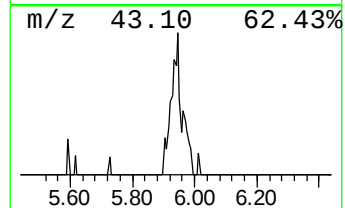
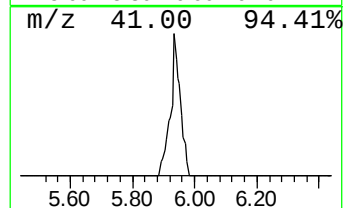
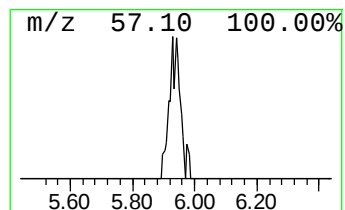
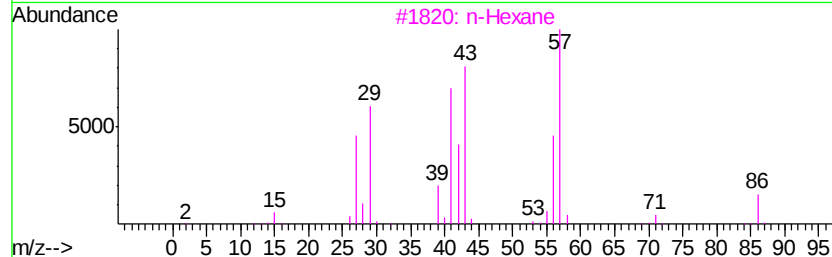
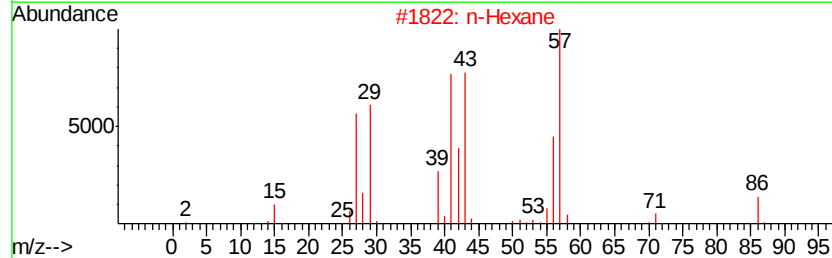
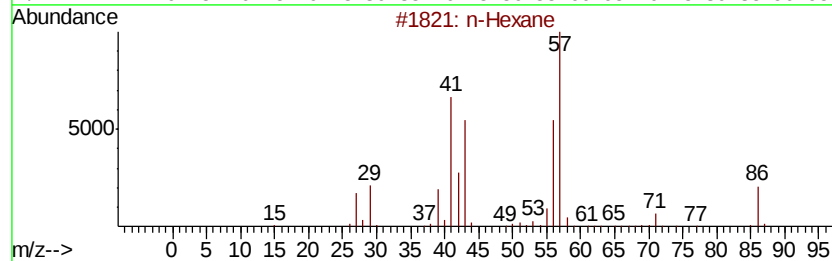
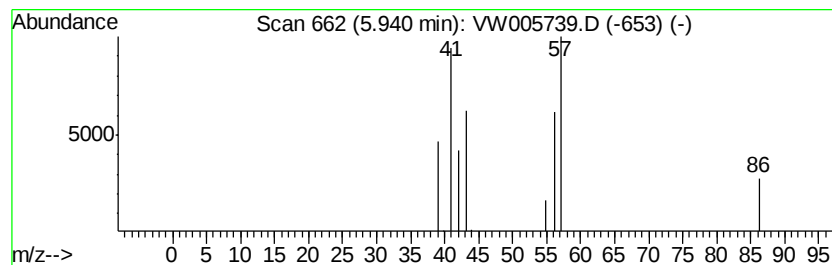
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.91 ug/L	6703	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	50
2	n-Hexane			86	C6H14	000110-54-3	36
3	n-Hexane			86	C6H14	000110-54-3	9
4	1-Propene, 2-methyl-			56	C4H8	000115-11-7	9
5	1-Propene, 2-methyl-			56	C4H8	000115-11-7	9



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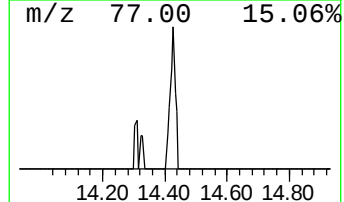
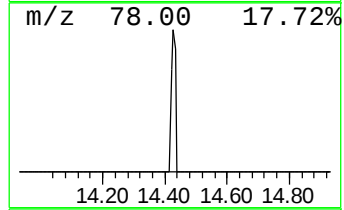
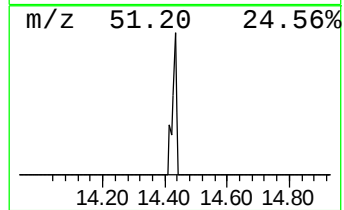
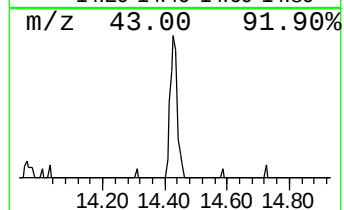
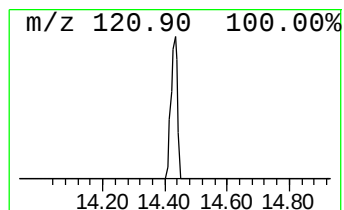
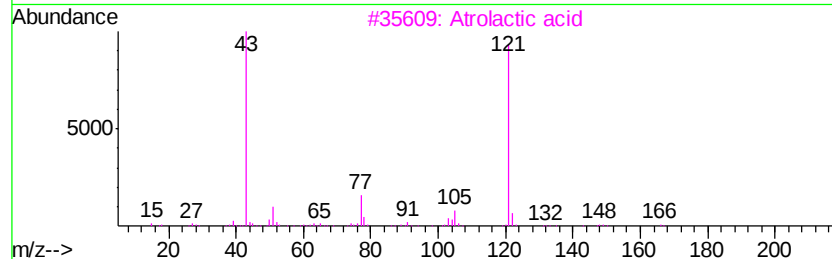
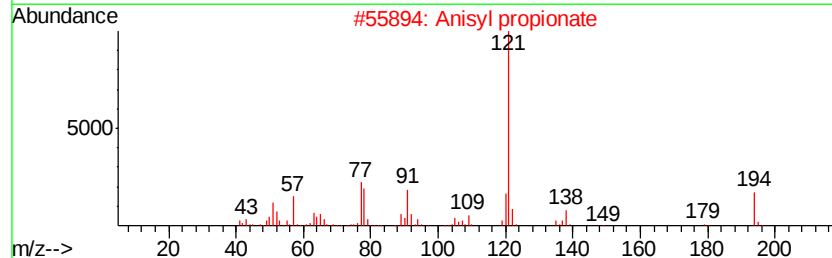
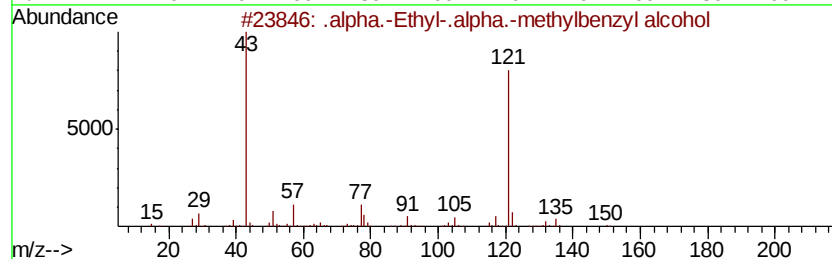
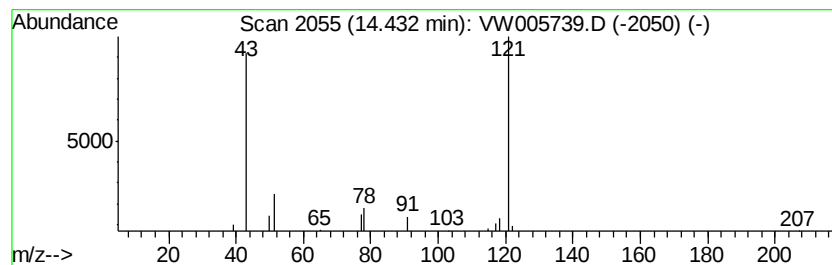
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Peak Number 6 .alpha.-Ethyl-.alpha.-methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	1.59 ug/L	4009	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Ethyl-.alpha.-methvlbenz...	150	C10H14O	001565-75-9	72
2		Anisyl propionate	194	C11H14O3	007549-33-9	53
3		Atrolactic acid	166	C9H10O3	000515-30-0	53
4		Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	53
5		Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.94	1.9	ug/L	6703	1	8.85	87829	25.0
.alpha.-Ethyl-.al...	14.43	1.6	ug/L	4009	3	13.57	63106	25.0