

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081020\
 Data File : VW016114.D
 Acq On : 10 Aug 2020 21:05
 Operator : SY/VA
 Sample : L3598-10
 Misc : 5.32G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY66

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\SOM2WLM081020S.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	1.965	7	10	31	rVB3	58622	179196	11.92%	1.569%
2	2.172	38	44	57	rVB2	14579	29931	1.99%	0.262%
3	2.355	67	74	86	rBV2	119247	282850	18.81%	2.476%
4	2.495	93	97	105	rVB	8663	16252	1.08%	0.142%
5	2.885	154	161	175	rBV2	58592	160208	10.66%	1.403%
6	3.026	178	184	194	rVB	19917	47808	3.18%	0.419%
7	3.379	235	242	253	rBV2	28492	66585	4.43%	0.583%
8	4.013	334	346	360	rBV	155343	533444	35.48%	4.670%
9	4.135	362	366	375	rVB	12239	31178	2.07%	0.273%
10	4.257	383	386	389	rVB3	639	844	0.06%	0.007%
11	4.373	396	405	413	rBV2	4222	12816	0.85%	0.112%
12	4.916	479	494	511	rBV7	15560	76403	5.08%	0.669%
13	5.202	539	541	544	rVV3	471	669	0.04%	0.006%
14	5.428	568	578	589	rBV4	5766	19682	1.31%	0.172%
15	5.781	628	636	637	rBV2	2116	3480	0.23%	0.030%
16	5.928	651	660	672	rVB3	12480	37166	2.47%	0.325%
17	6.117	688	691	696	rVB3	381	715	0.05%	0.006%
18	6.897	814	819	825	rBV5	1359	2916	0.19%	0.026%
19	6.994	825	835	842	rBV7	3371	11190	0.74%	0.098%
20	7.086	842	850	859	rBV	48079	134301	8.93%	1.176%
21	7.263	876	879	880	rBV2	967	795	0.05%	0.007%
22	7.537	916	924	926	rBV2	1294	2780	0.18%	0.024%
23	7.647	931	942	955	rBV	255519	612818	40.76%	5.365%
24	7.939	979	990	991	rBV5	5150	11923	0.79%	0.104%
25	8.019	1000	1003	1004	rBV	1631	1673	0.11%	0.015%
26	8.159	1016	1026	1035	rVB3	6400	14548	0.97%	0.127%
27	8.275	1035	1045	1062	rBV2	487088	1503518	100.00%	13.163%
28	8.409	1064	1067	1068	rBV3	1491	1699	0.11%	0.015%
29	8.512	1080	1084	1085	rVV3	1777	2097	0.14%	0.018%
30	8.555	1085	1091	1106	rVB4	11006	27862	1.85%	0.244%
31	8.695	1106	1114	1124	rVB5	7069	17034	1.13%	0.149%
32	8.842	1130	1138	1148	rBV	527265	1032932	68.70%	9.043%
33	9.274	1201	1209	1217	rBV	333988	673935	44.82%	5.900%
34	9.409	1228	1231	1243	rVB6	5993	14678	0.98%	0.129%

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 Title : VOC Analysis

35	9.518	1246	1249	1254	rVB4	1781	2538	0.17%	0.022%
36	9.610	1260	1264	1269	rVB5	1230	2038	0.14%	0.018%
37	9.659	1269	1272	1277	rBV2	721	1304	0.09%	0.011%
38	9.744	1281	1286	1290	rBV3	943	1569	0.10%	0.014%
39	9.902	1306	1312	1316	rBV5	1059	1928	0.13%	0.017%
40	9.957	1316	1321	1324	rBV4	1377	2640	0.18%	0.023%
41	10.037	1326	1334	1343	rVV	181548	326649	21.73%	2.860%
42	10.134	1347	1350	1357	rVB4	4339	7172	0.48%	0.063%
43	10.323	1371	1381	1388	rBV	691152	1217277	80.96%	10.657%
44	10.390	1388	1392	1403	rVB	29031	52927	3.52%	0.463%
45	10.506	1403	1411	1417	rBV8	5741	10987	0.73%	0.096%
46	10.579	1417	1423	1431	rBV	119278	206350	13.72%	1.807%
47	10.664	1433	1437	1438	rVV3	2442	3151	0.21%	0.028%
48	10.707	1439	1444	1449	rVB3	9175	17139	1.14%	0.150%
49	10.768	1449	1454	1459	rVB5	2115	3883	0.26%	0.034%
50	10.860	1464	1469	1473	rBV3	1097	1825	0.12%	0.016%
51	10.927	1473	1480	1494	rBV	214496	354062	23.55%	3.100%
52	11.073	1498	1504	1513	rBV3	57195	93884	6.24%	0.822%
53	11.177	1518	1521	1527	rVB3	3182	4354	0.29%	0.038%
54	11.231	1527	1530	1535	rVB4	1206	1884	0.13%	0.016%
55	11.341	1543	1548	1550	rBV2	528	758	0.05%	0.007%
56	11.378	1551	1554	1556	rBV3	612	769	0.05%	0.007%
57	11.512	1571	1576	1584	rVV8	2037	5210	0.35%	0.046%
58	11.634	1588	1596	1606	rVV	713045	1190356	79.17%	10.421%
59	11.731	1607	1612	1618	rVV	9013	15194	1.01%	0.133%
60	11.792	1618	1622	1623	rVV3	994	1277	0.08%	0.011%
61	11.841	1625	1630	1640	rVV4	10935	24266	1.61%	0.212%
62	11.914	1640	1642	1649	rVB2	1091	1990	0.13%	0.017%
63	11.975	1649	1652	1657	rVB6	1135	1598	0.11%	0.014%
64	12.170	1675	1684	1688	rBV4	5312	10092	0.67%	0.088%
65	12.213	1688	1691	1696	rBV4	1262	1606	0.11%	0.014%
66	12.341	1706	1712	1717	rBV3	5616	9761	0.65%	0.085%
67	12.457	1729	1731	1738	rBV5	810	1276	0.08%	0.011%
68	12.609	1750	1756	1762	rVB3	10283	16491	1.10%	0.144%
69	12.695	1762	1770	1779	rBV	284391	459914	30.59%	4.026%
70	12.810	1788	1789	1792	rVB2	1295	786	0.05%	0.007%
71	12.871	1792	1799	1801	rBV2	2726	4462	0.30%	0.039%

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72	12.902	1801	1804	1807	rVV5	2046	3561	0.24%	0.031%
73	12.938	1807	1810	1814	rVB5	3188	4925	0.33%	0.043%
74	13.036	1825	1826	1829	rVV2	557	610	0.04%	0.005%
75	13.103	1831	1837	1844	rVV5	1681	3557	0.24%	0.031%
76	13.255	1857	1862	1866	rBV4	3523	7281	0.48%	0.064%
77	13.396	1880	1885	1890	rBV4	3949	6927	0.46%	0.061%
78	13.560	1905	1912	1921	rBV	560195	898830	59.78%	7.869%
79	13.652	1921	1927	1934	rVV2	15353	26523	1.76%	0.232%
80	13.853	1953	1960	1971	rVB	486684	787376	52.37%	6.893%
81	14.018	1984	1987	1990	rBV4	798	1002	0.07%	0.009%
82	14.072	1990	1996	2003	rVB	8459	14792	0.98%	0.130%
83	14.328	2031	2038	2043	rBV5	5778	9970	0.66%	0.087%
84	14.524	2065	2070	2078	rVB4	2054	3913	0.26%	0.034%
85	14.804	2114	2116	2123	rVB4	643	1138	0.08%	0.010%
86	14.883	2123	2129	2132	rBV2	400	888	0.06%	0.008%
87	14.956	2136	2141	2145	rBV4	1041	1963	0.13%	0.017%
88	15.127	2167	2169	2172	rVV	814	1074	0.07%	0.009%
89	15.194	2175	2180	2185	rVV6	1271	3029	0.20%	0.027%
90	15.261	2187	2191	2196	rVB4	435	1001	0.07%	0.009%
91	15.365	2207	2208	2213	rVV3	1126	1173	0.08%	0.010%
92	15.487	2224	2228	2235	rBV6	2998	6294	0.42%	0.055%
93	15.554	2235	2239	2244	rVB5	1448	2567	0.17%	0.022%
94	15.718	2263	2266	2269	rBV3	644	991	0.07%	0.009%
95	15.761	2269	2273	2276	rVV4	718	1343	0.09%	0.012%
96	15.798	2276	2279	2290	rVV5	1221	2812	0.19%	0.025%
97	15.883	2290	2293	2296	rVV4	586	751	0.05%	0.007%
98	15.950	2302	2304	2310	rVB6	582	969	0.06%	0.008%
99	16.005	2310	2313	2316	rVB4	614	893	0.06%	0.008%
100	16.109	2327	2330	2333	rVB2	650	807	0.05%	0.007%

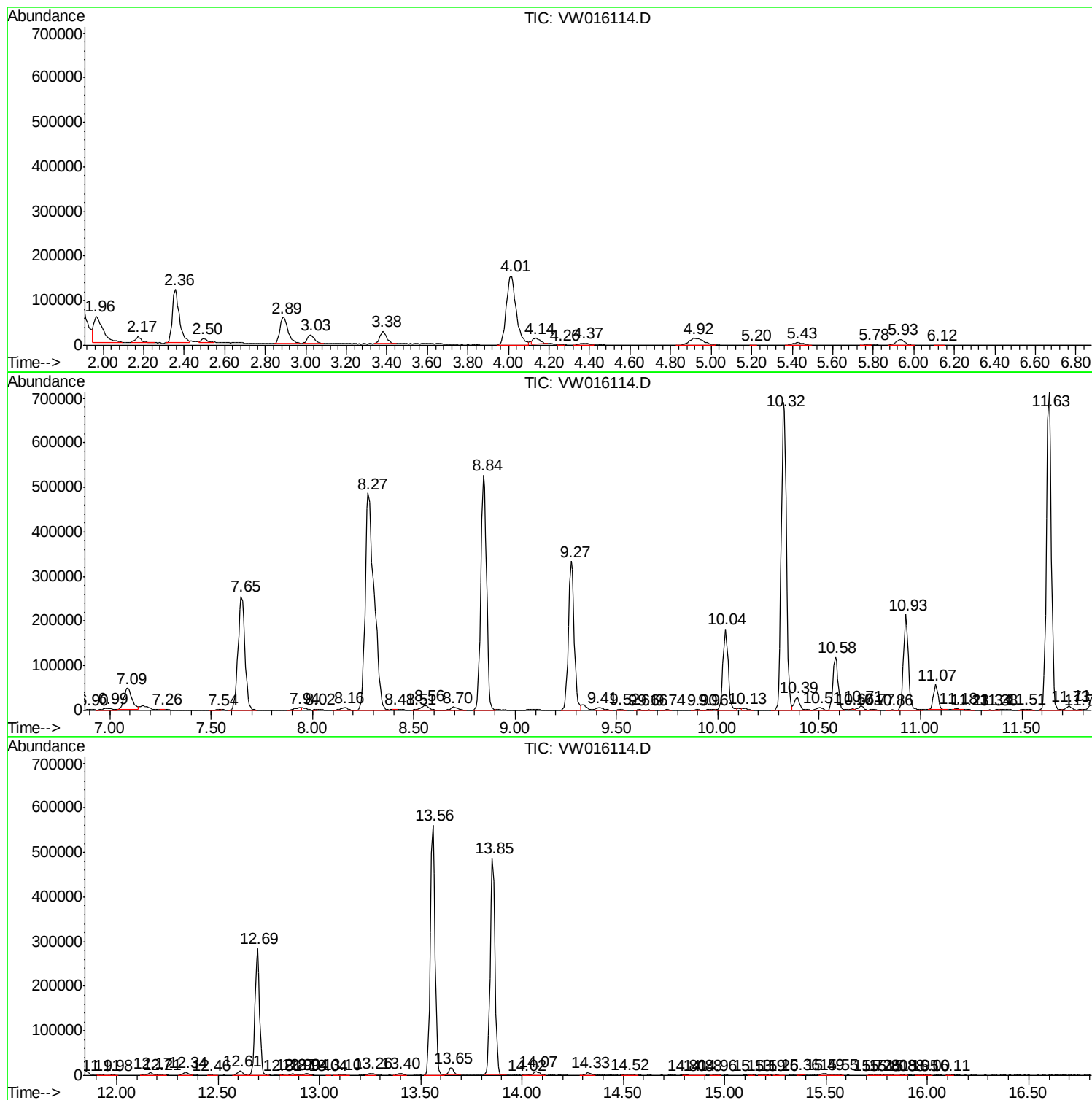
Sum of corrected areas: 11422253

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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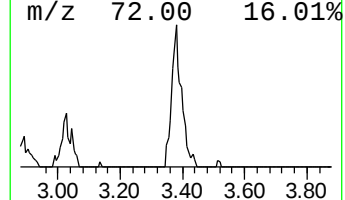
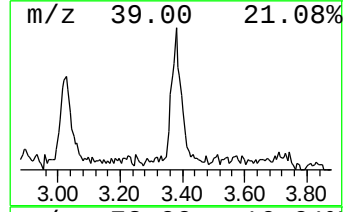
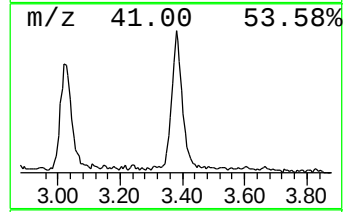
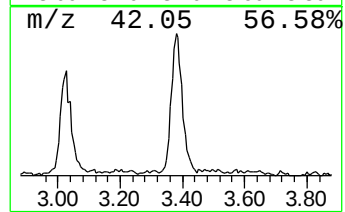
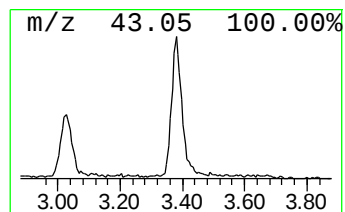
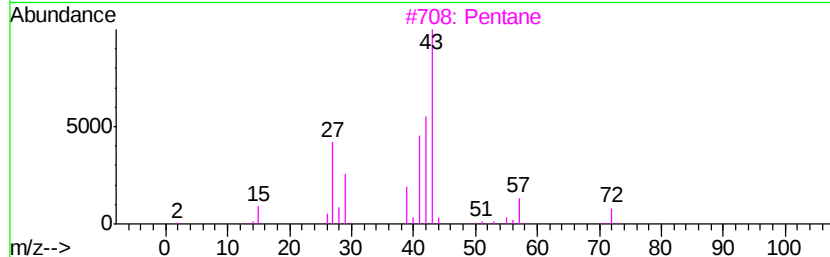
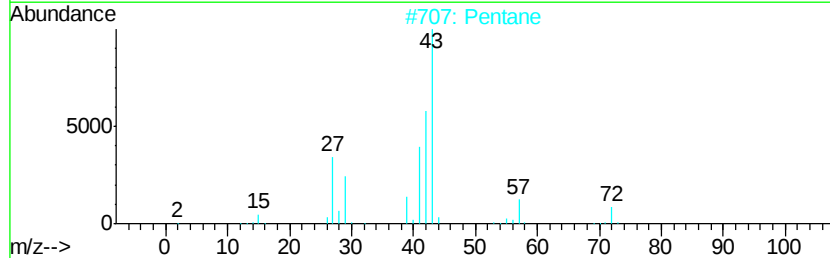
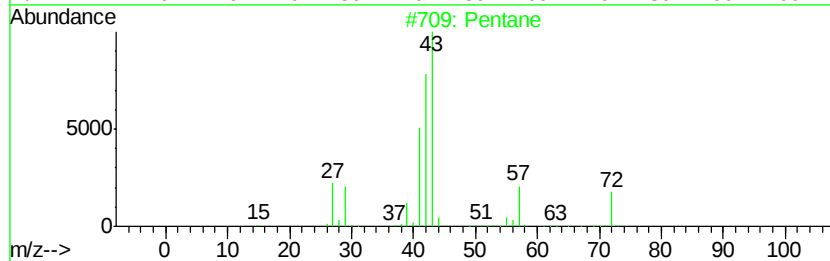
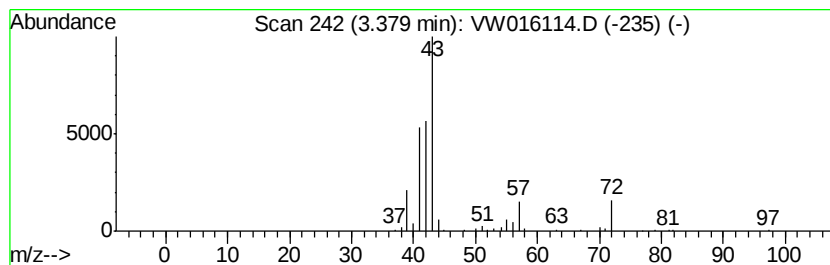
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	1.61 ug/L	66585	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	90
2		Pentane	72	C5H12	000109-66-0	90
3		Pentane	72	C5H12	000109-66-0	90
4		Pentane	72	C5H12	000109-66-0	80
5		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	40



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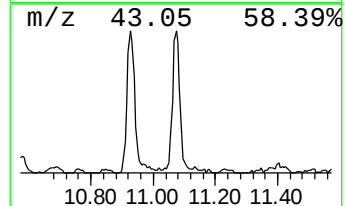
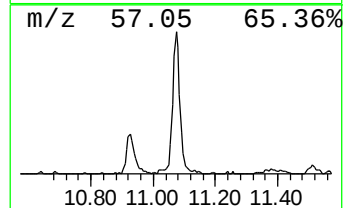
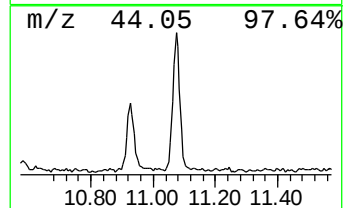
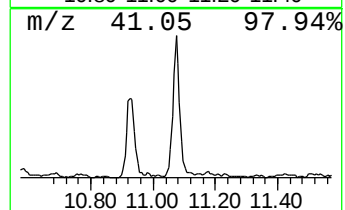
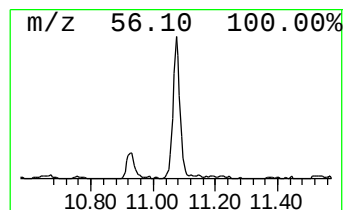
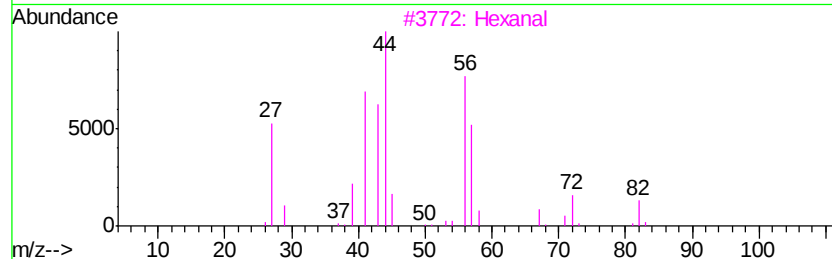
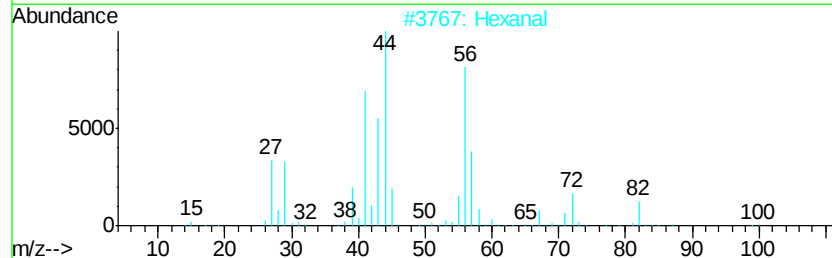
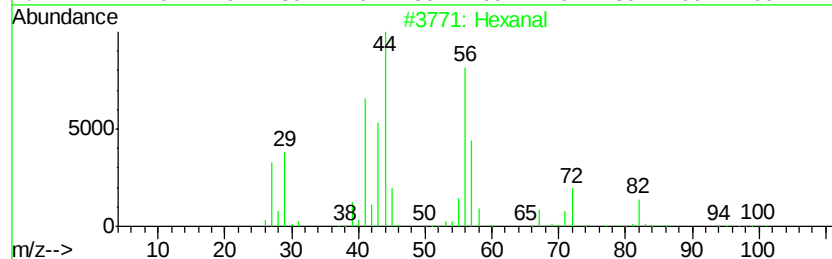
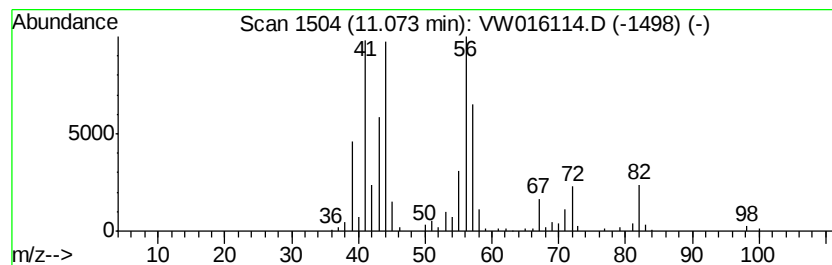
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Peak Number 4 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.97 ug/L	93884	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	72
2	Hexanal		100	C6H12O	000066-25-1	59
3	Hexanal		100	C6H12O	000066-25-1	53
4	Butanal, 3-methyl-		86	C5H10O	000590-86-3	38
5	1-Hexene, 5-methyl-		98	C7H14	003524-73-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.38	1.6	ug/L	66585	1	8.84	1032930	25.0
Hexanal	11.07	2.0	ug/L	93884	2	11.63	1190360	25.0