

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010309.D
 Acq On : 07 May 2019 20:24
 Operator : SY/VA
 Sample : K2613-17
 Misc : 4.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH46

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\SOM2WLM050719S.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	2.154	38	41	47	rBV5	16546	34141	1.56%	0.253%
2	2.361	68	75	90	rBV	65536	204526	9.36%	1.517%
3	2.885	154	161	175	rBV	68778	192200	8.80%	1.426%
4	4.007	334	345	368	rBV3	153411	558154	25.55%	4.141%
5	4.403	405	410	415	rVV9	1261	2990	0.14%	0.022%
6	4.916	483	494	502	rBV4	10964	43670	2.00%	0.324%
7	5.056	515	517	519	rVB2	876	641	0.03%	0.005%
8	5.086	519	522	523	rBV3	716	756	0.03%	0.006%
9	5.184	534	538	539	rBV4	877	1263	0.06%	0.009%
10	5.275	549	553	557	rVB2	479	751	0.03%	0.006%
11	5.355	559	566	568	rVB2	405	910	0.04%	0.007%
12	5.409	572	575	576	rBV2	890	704	0.03%	0.005%
13	5.458	580	583	586	rBV2	794	843	0.04%	0.006%
14	5.525	590	594	598	rVB2	1230	1632	0.07%	0.012%
15	5.635	611	612	615	rBV2	1282	1485	0.07%	0.011%
16	5.726	622	627	628	rBV3	790	1111	0.05%	0.008%
17	5.739	628	629	630	rBV	985	638	0.03%	0.005%
18	5.800	637	639	641	rVV2	776	638	0.03%	0.005%
19	5.921	650	659	671	rBV6	14619	46423	2.13%	0.344%
20	6.092	683	687	689	rBV2	771	1304	0.06%	0.010%
21	6.635	774	776	778	rBV2	1035	1283	0.06%	0.010%
22	6.702	785	787	791	rBV2	651	782	0.04%	0.006%
23	6.775	797	799	801	rBV2	712	757	0.03%	0.006%
24	6.873	813	815	820	rVB2	942	1346	0.06%	0.010%
25	6.921	820	823	824	rBV3	733	700	0.03%	0.005%
26	6.946	824	827	830	rBV3	1299	1905	0.09%	0.014%
27	7.080	838	849	859	rBV2	73288	221642	10.15%	1.644%
28	7.647	931	942	953	rBV	374011	915573	41.92%	6.793%
29	7.781	963	964	967	rBV2	994	657	0.03%	0.005%
30	7.872	975	979	980	rBV4	1065	1077	0.05%	0.008%
31	7.927	986	988	989	rBV2	1252	1199	0.05%	0.009%
32	7.958	991	993	999	rVB4	2143	2415	0.11%	0.018%
33	8.153	1022	1025	1027	rBV	808	979	0.04%	0.007%
34	8.275	1033	1045	1061	rBV2	724996	2184155	100.00%	16.205%

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 Title : VOC Analysis

35	8.506	1081	1083	1085	rBV2	623	700	0.03%	0.005%
36	8.525	1085	1086	1088	rVB	1146	642	0.03%	0.005%
37	8.622	1099	1102	1104	rBV2	1309	1466	0.07%	0.011%
38	8.677	1108	1111	1112	rBV3	1013	892	0.04%	0.007%
39	8.842	1128	1138	1147	rBV	701393	1367101	62.59%	10.143%
40	9.006	1164	1165	1167	rBV2	1060	949	0.04%	0.007%
41	9.079	1172	1177	1183	rVB6	7061	14643	0.67%	0.109%
42	9.275	1200	1209	1219	rBV	506182	1043533	47.78%	7.743%
43	9.659	1265	1272	1278	rBV5	3569	8419	0.39%	0.062%
44	9.738	1282	1285	1286	rBV3	889	762	0.03%	0.006%
45	9.756	1286	1288	1293	rVB2	1218	1543	0.07%	0.011%
46	9.793	1293	1294	1298	rVB2	807	660	0.03%	0.005%
47	9.823	1298	1299	1303	rVB3	940	751	0.03%	0.006%
48	9.884	1303	1309	1310	rBV4	2840	4773	0.22%	0.035%
49	10.031	1326	1333	1341	rBV	186258	343212	15.71%	2.546%
50	10.323	1373	1381	1388	rBV	866781	1546135	70.79%	11.472%
51	10.390	1388	1392	1396	rVB2	16595	28865	1.32%	0.214%
52	10.579	1416	1423	1434	rVB	129361	226037	10.35%	1.677%
53	10.707	1438	1444	1448	rBV4	3797	7289	0.33%	0.054%
54	10.774	1452	1455	1458	rVB3	2556	3171	0.15%	0.024%
55	10.799	1458	1459	1461	rBV2	1295	1026	0.05%	0.008%
56	10.847	1463	1467	1473	rVB7	3128	6748	0.31%	0.050%
57	10.927	1473	1480	1492	rBV	286676	549265	25.15%	4.075%
58	11.164	1516	1519	1524	rBV4	1217	2001	0.09%	0.015%
59	11.274	1533	1537	1539	rBV3	1289	1714	0.08%	0.013%
60	11.402	1556	1558	1566	rVB5	3860	6656	0.30%	0.049%
61	11.634	1588	1596	1609	rBV	750315	1311865	60.06%	9.733%
62	11.731	1609	1612	1618	rVB4	3844	6067	0.28%	0.045%
63	11.835	1625	1629	1633	rBV4	3552	4653	0.21%	0.035%
64	12.048	1661	1664	1670	rVB6	1074	1453	0.07%	0.011%
65	12.116	1673	1675	1677	rVB3	877	701	0.03%	0.005%
66	12.170	1677	1684	1689	rBV6	3672	8949	0.41%	0.066%
67	12.359	1714	1715	1718	rVV2	1192	960	0.04%	0.007%
68	12.384	1718	1719	1722	rVB	1020	728	0.03%	0.005%
69	12.463	1729	1732	1736	rVV4	2112	2308	0.11%	0.017%
70	12.524	1741	1742	1744	rBV2	1033	643	0.03%	0.005%
71	12.609	1749	1756	1761	rBV4	6451	13573	0.62%	0.101%

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72	12.695	1761	1770	1778	rBV	342086	580254	26.57%	4.305%
73	12.792	1781	1786	1794	rVB4	4616	9678	0.44%	0.072%
74	12.853	1794	1796	1797	rBV	1430	1056	0.05%	0.008%
75	12.926	1806	1808	1810	rBV3	2079	2286	0.10%	0.017%
76	13.054	1824	1829	1836	rVB2	16989	27614	1.26%	0.205%
77	13.121	1836	1840	1844	rBV7	3450	4288	0.20%	0.032%
78	13.201	1849	1853	1854	rBV3	2139	3081	0.14%	0.023%
79	13.304	1868	1870	1874	rVB3	2594	3154	0.14%	0.023%
80	13.408	1883	1887	1891	rBV2	3661	5806	0.27%	0.043%
81	13.475	1895	1898	1900	rBV4	2975	3365	0.15%	0.025%
82	13.560	1905	1912	1926	rVB	523027	839267	38.43%	6.227%
83	13.774	1942	1947	1953	rBV10	1963	3668	0.17%	0.027%
84	13.853	1953	1960	1967	rBV	471564	785645	35.97%	5.829%
85	13.908	1967	1969	1974	rVB5	3316	4705	0.22%	0.035%
86	14.024	1985	1988	1990	rBV4	1708	2044	0.09%	0.015%
87	14.097	1993	2000	2008	rBV2	68001	119686	5.48%	0.888%
88	14.518	2065	2069	2076	rVB6	1252	2745	0.13%	0.020%
89	14.633	2086	2088	2089	rVB	1284	652	0.03%	0.005%
90	14.767	2108	2110	2111	rBV2	919	810	0.04%	0.006%
91	14.999	2144	2148	2152	rBV4	9341	14832	0.68%	0.110%
92	15.066	2153	2159	2168	rVV	53464	88901	4.07%	0.660%
93	15.414	2212	2216	2217	rBV4	3866	4197	0.19%	0.031%
94	15.444	2217	2221	2225	rVB3	6724	10227	0.47%	0.076%
95	15.493	2227	2229	2230	rBV2	1570	1249	0.06%	0.009%
96	15.749	2269	2271	2273	rBV2	1062	994	0.05%	0.007%
97	15.810	2278	2281	2285	rVB5	3305	4265	0.20%	0.032%
98	16.383	2372	2375	2377	rBV3	1868	1483	0.07%	0.011%
99	16.694	2425	2426	2429	rBV2	1229	855	0.04%	0.006%
100	16.718	2429	2430	2433	rBV3	975	1023	0.05%	0.008%

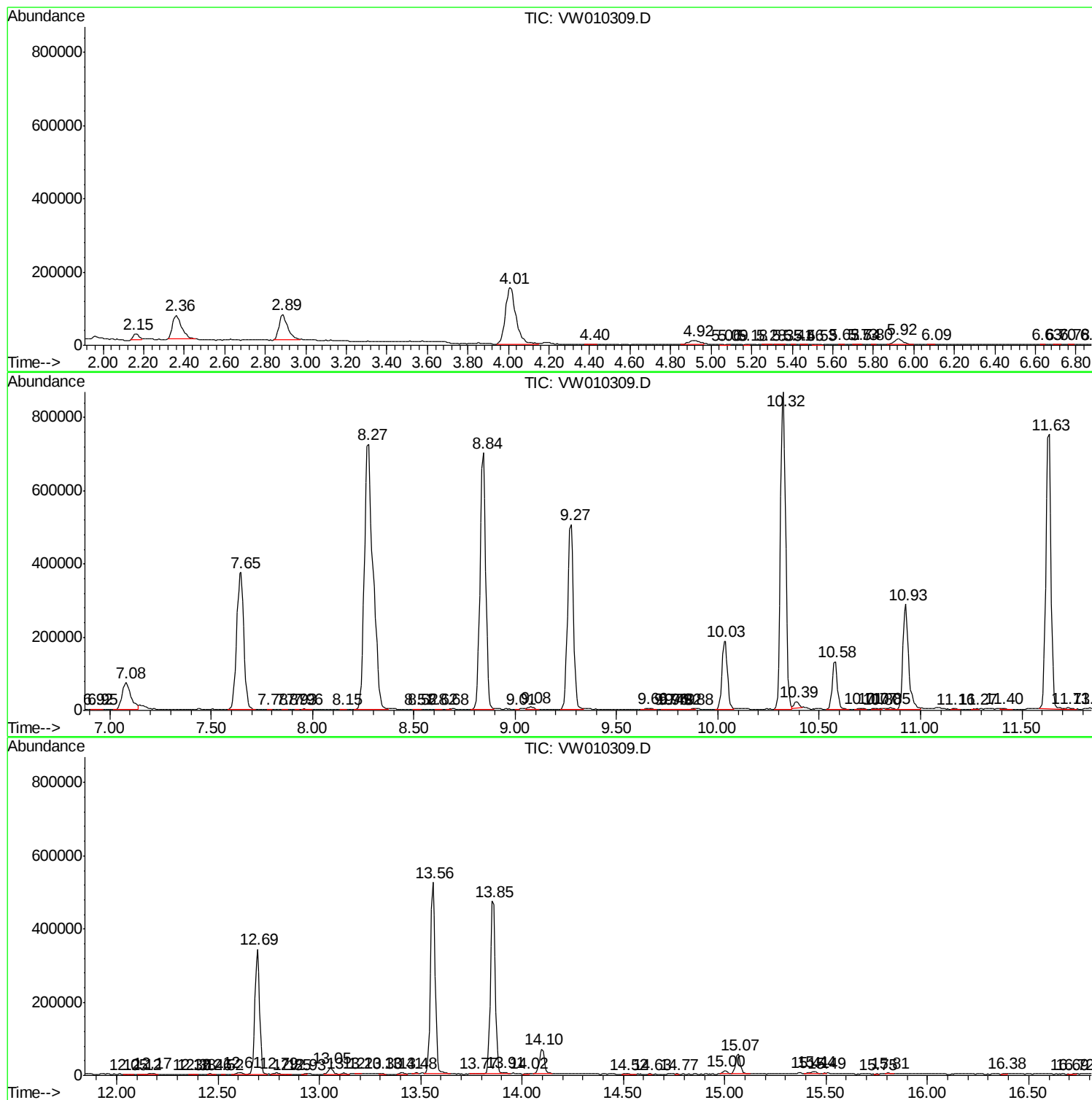
Sum of corrected areas: 13477933

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Quant Title : VOC Analysis

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



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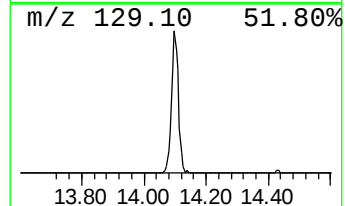
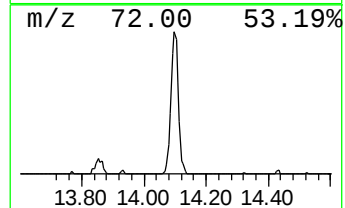
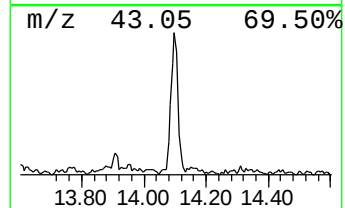
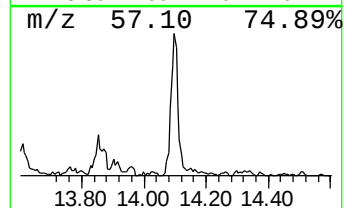
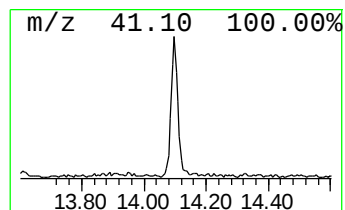
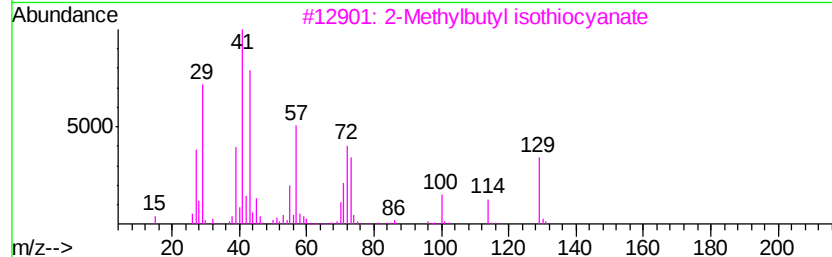
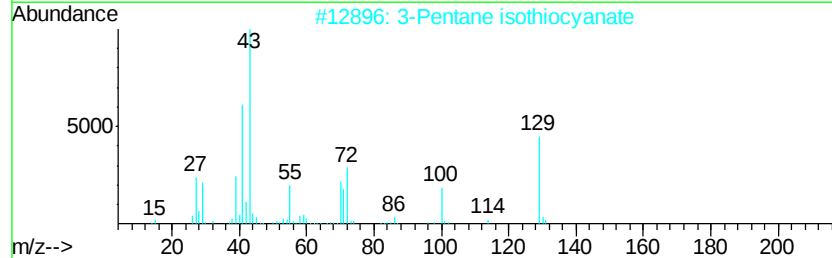
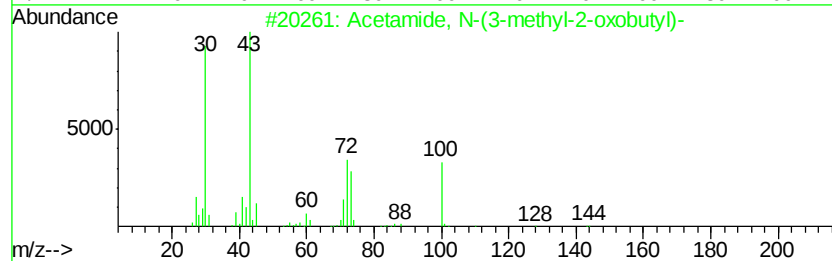
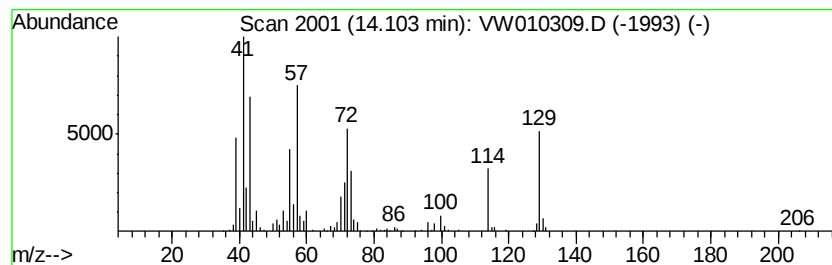
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.10	3.57 ug/L	119686	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methyl-2-oxobutyl)-	143	C7H13NO2	082479-25-2	38
2	3-Pentane isothiocyanate	129	C6H11NS	201224-89-7	32
3	2-Methylbutyl isothiocyanate	129	C6H11NS	004404-51-7	32
4	Acetamide, N-butyl-	115	C6H13NO	001119-49-9	25
5	Paramethadione	157	C7H11NO3	000115-67-3	25



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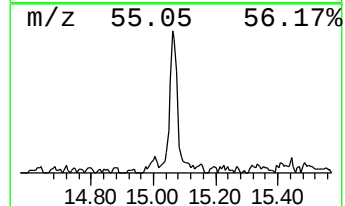
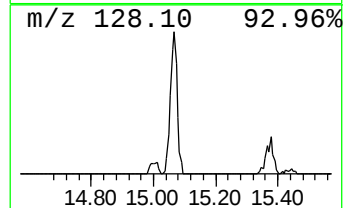
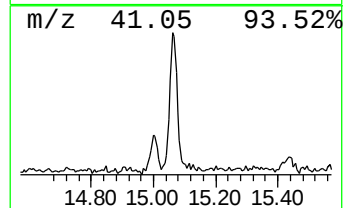
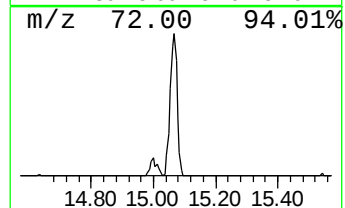
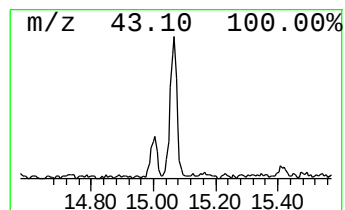
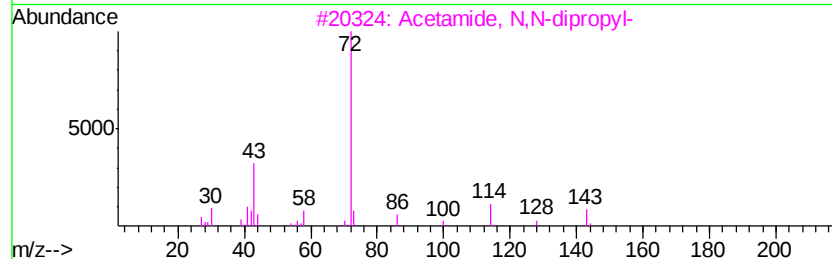
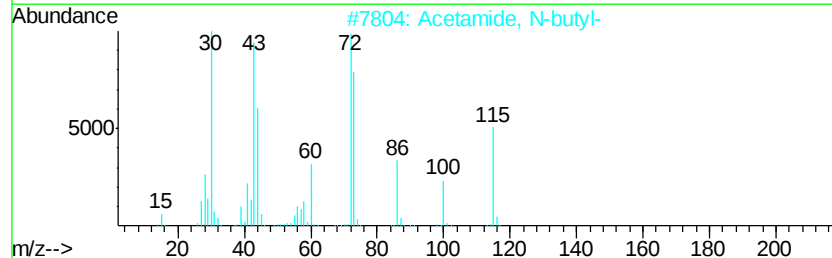
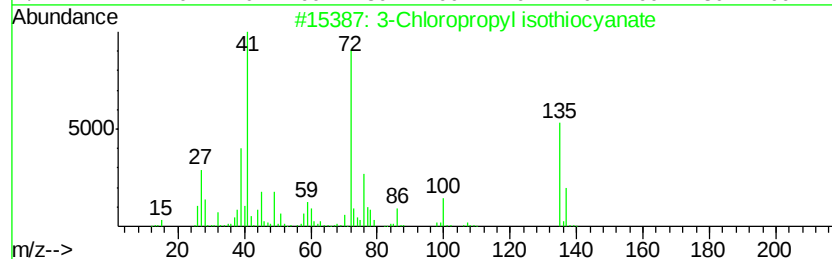
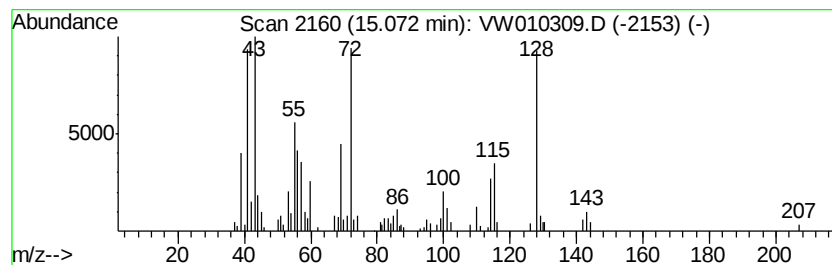
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	2.65 ug/L	88901	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloropropyl isothiocyanate	135	C4H6ClNS	002799-72-6	35
2		Acetamide, N-butyl-	115	C6H13NO	001119-49-9	35
3		Acetamide, N,N-dipropyl-	143	C8H17NO	001116-24-1	35
4		2-Amino-4,5-dimethylthiazole	128	C5H8N2S	002289-75-0	30
5		2,4(1H,3H)-Pyrimidinedione, dihy...	128	C5H8N2O2	001672-04-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.10	3.6	ug/L	119686	3	13.56	839267	25.0
unknown-02	15.07	2.6	ug/L	88901	3	13.56	839267	25.0