

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061520\
 Data File : VV016933.D
 Acq On : 15 Jun 2020 13:52
 Operator : SY/MD
 Sample : L2947-02DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXE1DL

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_V\METHOD\SOMVLM060820WMA.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	1.316	64	70	83	rVB	178673	180386	12.89%	1.463%
2	1.563	141	147	159	rVB	117042	143033	10.22%	1.160%
3	2.119	310	320	334	rBV2	281601	422975	30.22%	3.430%
4	2.380	399	401	402	rBV2	1769	829	0.06%	0.007%
5	2.737	509	512	514	rVB4	999	566	0.04%	0.005%
6	2.881	554	557	559	rBV3	923	461	0.03%	0.004%
7	2.901	559	563	565	rBV4	1606	1251	0.09%	0.010%
8	3.029	599	603	605	rBV4	1445	1251	0.09%	0.010%
9	3.055	610	611	612	rBV	1186	404	0.03%	0.003%
10	3.129	632	634	637	rBV3	1038	506	0.04%	0.004%
11	3.158	640	643	646	rBV4	1908	1353	0.10%	0.011%
12	3.209	646	659	674	rVV	103710	222534	15.90%	1.805%
13	3.386	710	714	718	rBV6	1158	954	0.07%	0.008%
14	3.418	722	724	727	rVB4	2198	1136	0.08%	0.009%
15	3.450	729	734	739	rVB8	1924	1821	0.13%	0.015%
16	3.476	739	742	743	rBV3	1689	1179	0.08%	0.010%
17	3.676	801	804	805	rBV3	1763	1238	0.09%	0.010%
18	3.746	824	826	829	rBV3	978	517	0.04%	0.004%
19	3.795	840	841	843	rVB2	1647	609	0.04%	0.005%
20	3.897	863	873	900	rBV	109746	307886	21.99%	2.497%
21	4.373	1005	1021	1042	rBV	228686	557932	39.86%	4.525%
22	4.512	1061	1064	1066	rBV4	1417	1190	0.09%	0.010%
23	4.544	1072	1074	1077	rBV3	1429	838	0.06%	0.007%
24	4.634	1085	1102	1123	rVB	421790	1038581	74.19%	8.423%
25	4.939	1195	1197	1199	rBV3	1275	726	0.05%	0.006%
26	5.071	1222	1238	1263	rBV2	550513	1399803	100.00%	11.352%
27	5.457	1356	1358	1359	rBV	994	375	0.03%	0.003%
28	5.499	1369	1371	1373	rBV3	1381	630	0.05%	0.005%
29	5.544	1383	1385	1387	rBV3	1310	512	0.04%	0.004%
30	5.585	1396	1398	1399	rBV2	589	153	0.01%	0.001%
31	5.640	1402	1415	1439	rBV	446017	889842	63.57%	7.217%
32	5.926	1492	1504	1519	rBV2	29114	65658	4.69%	0.532%
33	6.045	1539	1541	1542	rBV2	1164	489	0.03%	0.004%
34	6.093	1543	1556	1579	rVV	316332	639302	45.67%	5.185%

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 Title : VOC Analysis

35	6.550	1696	1698	1701	rBV3	1134	587	0.04%	0.005%
36	6.598	1710	1713	1716	rBV4	2227	1679	0.12%	0.014%
37	6.852	1790	1792	1795	rVB3	1932	876	0.06%	0.007%
38	6.894	1803	1805	1806	rBV2	1456	742	0.05%	0.006%
39	7.007	1831	1840	1861	rVB	186297	329925	23.57%	2.676%
40	7.251	1914	1916	1918	rBV3	1484	763	0.05%	0.006%
41	7.338	1931	1943	1960	rBV	661525	1128912	80.65%	9.155%
42	7.640	2028	2037	2052	rBV	129257	217708	15.55%	1.766%
43	7.782	2080	2081	2082	rBV	1219	401	0.03%	0.003%
44	7.926	2124	2126	2127	rBV3	938	277	0.02%	0.002%
45	7.949	2130	2133	2137	rBV5	1813	1624	0.12%	0.013%
46	7.997	2145	2148	2150	rBV3	1525	711	0.05%	0.006%
47	8.036	2157	2160	2163	rBV4	1971	1735	0.12%	0.014%
48	8.109	2172	2183	2219	rBV2	300909	617135	44.09%	5.005%
49	8.466	2292	2294	2296	rBV3	1334	742	0.05%	0.006%
50	8.601	2334	2336	2338	rBV2	1452	612	0.04%	0.005%
51	8.708	2367	2369	2370	rBV2	894	465	0.03%	0.004%
52	8.756	2382	2384	2388	rBV4	1120	890	0.06%	0.007%
53	8.807	2398	2400	2402	rVB2	1268	535	0.04%	0.004%
54	8.871	2408	2420	2445	rBV	658971	1080916	77.22%	8.766%
55	9.203	2521	2523	2527	rBV5	1397	864	0.06%	0.007%
56	9.244	2532	2536	2539	rVB5	1330	1018	0.07%	0.008%
57	9.261	2539	2541	2542	rBV2	1328	683	0.05%	0.006%
58	9.405	2583	2586	2587	rBV2	1670	949	0.07%	0.008%
59	9.415	2587	2589	2592	rVB3	2215	914	0.07%	0.007%
60	9.431	2592	2594	2596	rBV2	1334	571	0.04%	0.005%
61	9.482	2607	2610	2614	rBV5	2438	2136	0.15%	0.017%
62	9.518	2619	2621	2622	rBV2	1730	770	0.06%	0.006%
63	9.560	2631	2634	2636	rBV3	1903	1343	0.10%	0.011%
64	9.650	2657	2662	2665	rBV6	2279	2223	0.16%	0.018%
65	9.662	2665	2666	2670	rVV4	1660	1002	0.07%	0.008%
66	9.707	2674	2680	2682	rBV5	1625	1393	0.10%	0.011%
67	9.752	2683	2694	2705	rBV2	64821	106754	7.63%	0.866%
68	9.862	2724	2728	2730	rBV6	1740	1487	0.11%	0.012%
69	10.026	2777	2779	2781	rBV2	2757	1577	0.11%	0.013%
70	10.074	2792	2794	2798	rBV5	1476	1117	0.08%	0.009%
71	10.187	2827	2829	2833	rVB4	1447	870	0.06%	0.007%

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72	10.238	2833	2845	2861	rBV	382901	602400	43.03%	4.885%
73	10.351	2877	2880	2881	rBV3	1875	882	0.06%	0.007%
74	10.502	2917	2927	2941	rVB2	121531	206124	14.73%	1.672%
75	10.659	2974	2976	2979	rBV4	1306	844	0.06%	0.007%
76	10.707	2990	2991	2993	rBV2	960	484	0.03%	0.004%
77	10.878	3041	3044	3049	rBV7	1013	1161	0.08%	0.009%
78	11.035	3091	3093	3096	rBV4	848	326	0.02%	0.003%
79	11.270	3155	3166	3182	rBV	666348	1015199	72.52%	8.233%
80	11.357	3191	3193	3196	rBV4	1777	863	0.06%	0.007%
81	11.556	3247	3255	3264	rBV4	8103	14217	1.02%	0.115%
82	11.646	3272	3283	3301	rBV	683198	1070150	76.45%	8.679%
83	11.878	3352	3355	3359	rBV3	1869	1636	0.12%	0.013%
84	12.039	3401	3405	3408	rBV5	2186	1858	0.13%	0.015%
85	12.527	3555	3557	3558	rBV2	1449	509	0.04%	0.004%
86	12.576	3571	3572	3575	rBV3	1343	973	0.07%	0.008%
87	12.714	3613	3615	3616	rBV2	1084	407	0.03%	0.003%
88	12.839	3652	3654	3656	rBV3	1387	756	0.05%	0.006%
89	13.064	3720	3724	3726	rBV4	1103	922	0.07%	0.007%
90	13.148	3747	3750	3754	rBV6	1543	1068	0.08%	0.009%
91	13.383	3821	3823	3825	rBV3	1094	525	0.04%	0.004%
92	13.608	3892	3893	3896	rBV3	1069	635	0.05%	0.005%
93	13.672	3911	3913	3916	rBV3	1733	1197	0.09%	0.010%
94	13.688	3916	3918	3919	rBV2	1199	514	0.04%	0.004%
95	13.788	3946	3949	3951	rBV3	981	521	0.04%	0.004%
96	13.900	3981	3984	3988	rBV4	1587	1400	0.10%	0.011%
97	13.952	3997	4000	4002	rBV4	1394	931	0.07%	0.008%
98	14.505	4169	4172	4175	rBV4	1813	1307	0.09%	0.011%
99	15.090	4351	4354	4357	rBV5	1892	1689	0.12%	0.014%
100	15.344	4431	4433	4438	rBV5	2191	1274	0.09%	0.010%

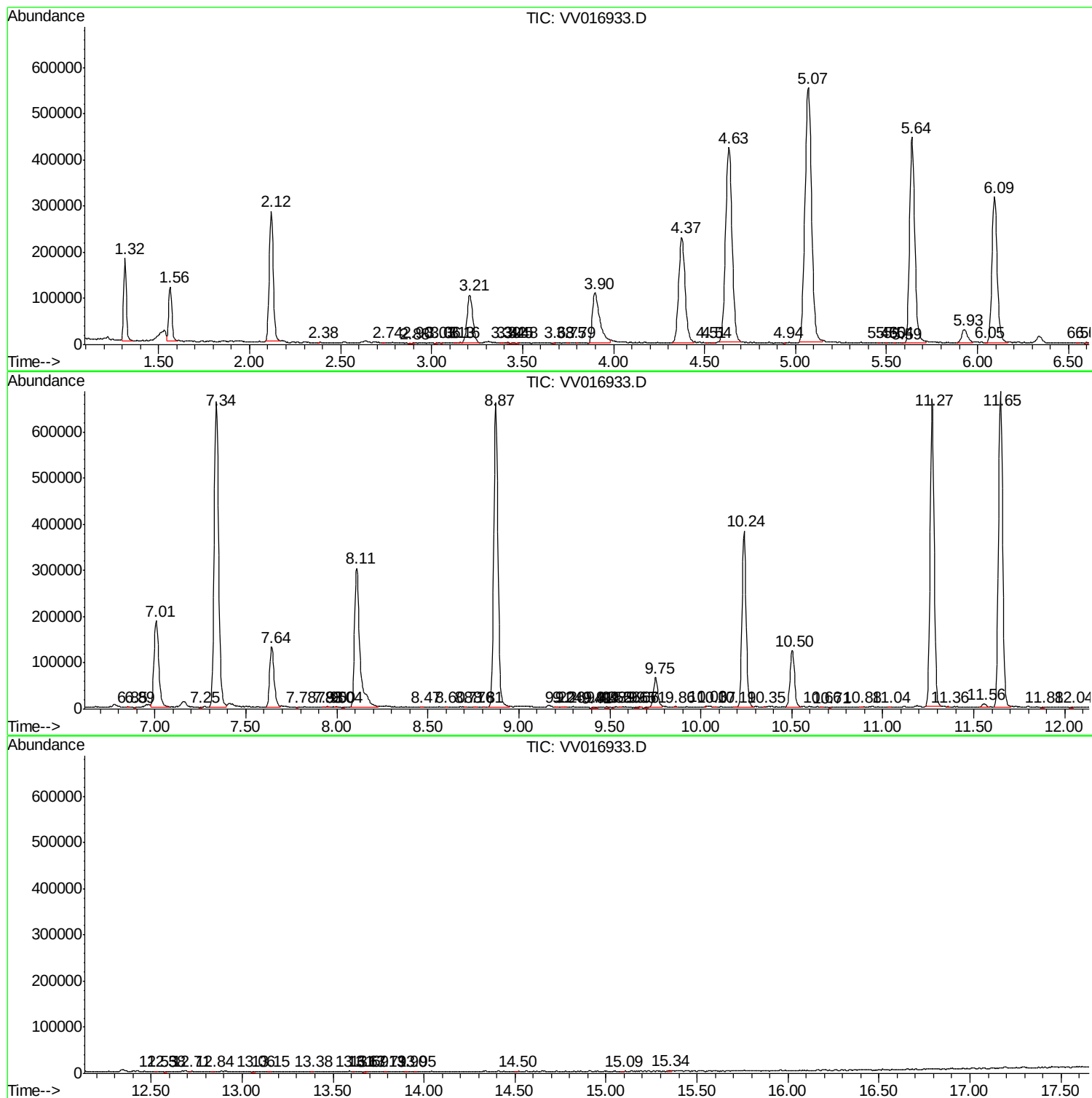
Sum of corrected areas: 12330598

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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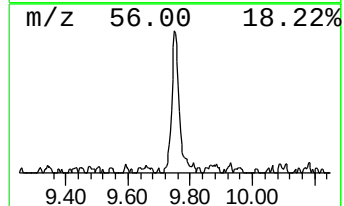
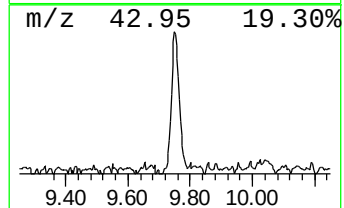
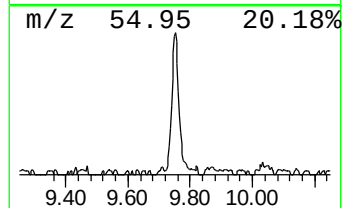
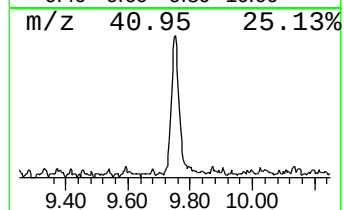
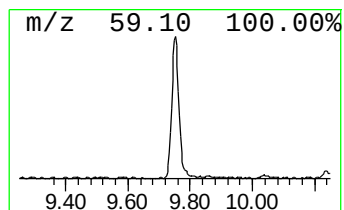
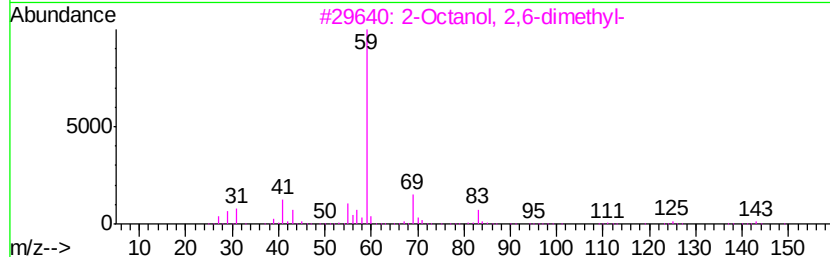
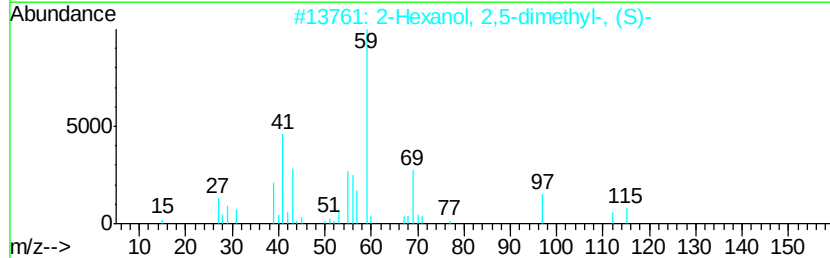
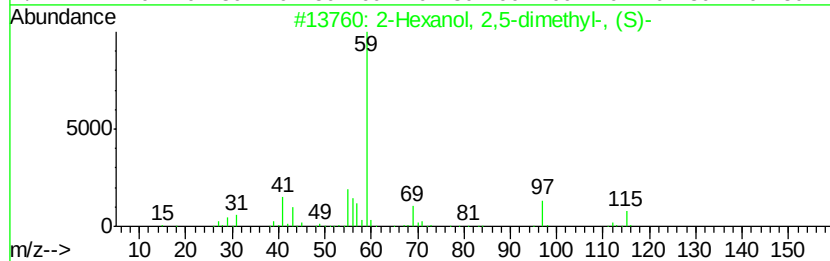
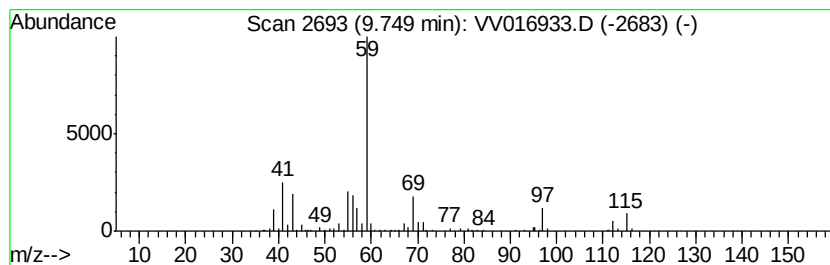
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	4.94 ug/L	106754	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	83
2			2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	50
3			2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	45
4			2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	45
5			2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	38



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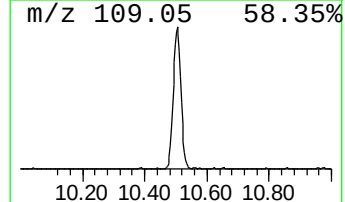
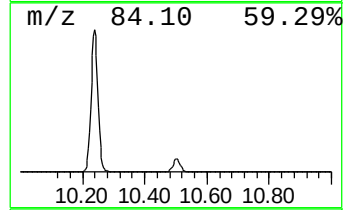
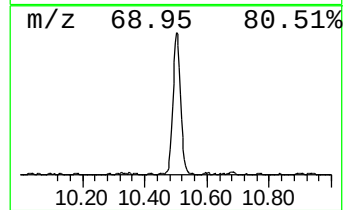
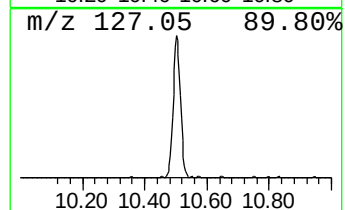
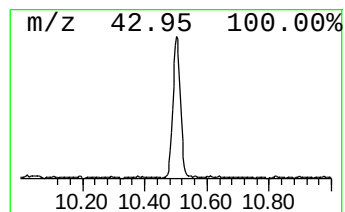
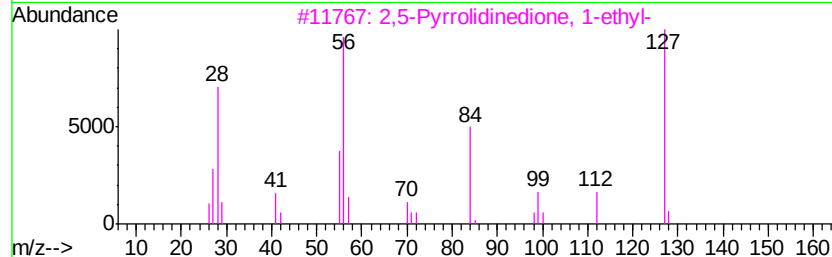
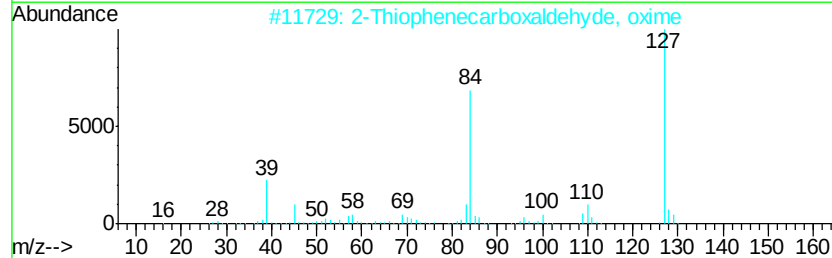
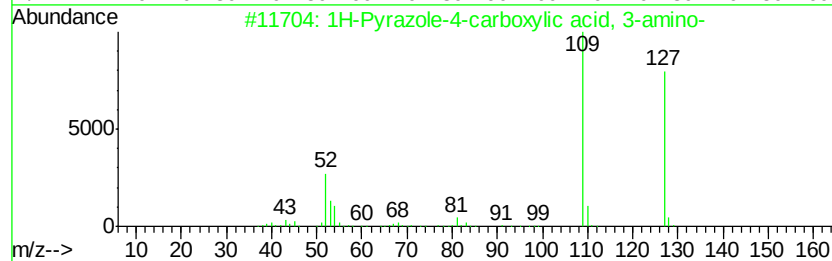
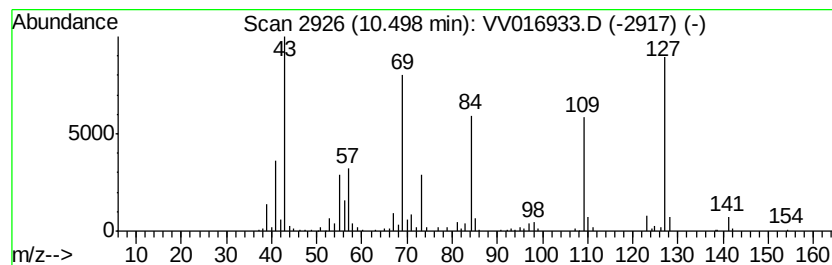
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	10.15 ug/L	206124	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	38
2			2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	35
3			2,5-Pyrrolidinedione, 1-ethyl-	127	C6H9N2O2	002314-78-5	35
4			3,5,5-Trimethylcyclohexyl propyl...	250	C12H24FO2P	1000298-30-8	32
5			Pentane, 3-methylene-	84	C6H12	000760-21-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hexanol, 2,5-di...	9.75	4.9	ug/L	106754	2	8.87	1080920	50.0
unknown-01	10.50	10.2	ug/L	206124	3	11.27	1015200	50.0