

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030337.D
 Acq On : 02 Oct 2024 19:17
 Operator : SY/MD
 Sample : P4237-18
 Misc : 4.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EP7

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	39	44	45	rBV3	728	1266	0.25%	0.042%
2	2.247	57	59	62	rVB	300	273	0.05%	0.009%
3	2.296	65	67	68	rBV2	272	266	0.05%	0.009%
4	2.369	68	79	94	rBV	31698	78932	15.43%	2.626%
5	2.546	106	108	113	rVB4	396	531	0.10%	0.018%
6	2.631	119	122	123	rBV3	448	525	0.10%	0.017%
7	2.722	136	137	139	rVB	277	130	0.03%	0.004%
8	2.741	139	140	142	rVB2	297	177	0.03%	0.006%
9	2.771	142	145	147	rBV2	390	361	0.07%	0.012%
10	2.820	151	153	157	rVB3	437	493	0.10%	0.016%
11	2.905	158	167	177	rBV2	18705	57861	11.31%	1.925%
12	3.100	197	199	200	rBV	248	139	0.03%	0.005%
13	3.119	200	202	203	rBV2	224	162	0.03%	0.005%
14	3.161	208	209	212	rVB2	374	269	0.05%	0.009%
15	3.198	212	215	216	rBV2	225	276	0.05%	0.009%
16	3.241	220	222	223	rVB	243	141	0.03%	0.005%
17	3.338	236	238	240	rVB	227	143	0.03%	0.005%
18	3.393	241	247	252	rBV4	1191	2644	0.52%	0.088%
19	3.533	260	270	292	rBV	35391	112647	22.02%	3.747%
20	3.869	323	325	327	rBV2	207	138	0.03%	0.005%
21	4.027	340	351	362	rBV	62933	193843	37.89%	6.448%
22	4.393	405	411	413	rBV3	727	1413	0.28%	0.047%
23	4.466	422	423	426	rVB2	241	137	0.03%	0.005%
24	4.539	432	435	436	rBV	251	212	0.04%	0.007%
25	4.606	440	446	447	rBV2	397	528	0.10%	0.018%
26	4.679	451	458	465	rVB5	878	2554	0.50%	0.085%
27	4.929	488	499	515	rVB2	5211	18620	3.64%	0.619%
28	5.155	533	536	538	rBV2	173	189	0.04%	0.006%
29	5.240	547	550	552	rVB2	214	197	0.04%	0.007%
30	5.301	558	560	561	rBV	199	144	0.03%	0.005%
31	5.697	623	625	627	rVB	177	141	0.03%	0.005%
32	5.783	637	639	640	rBV	173	159	0.03%	0.005%
33	5.807	640	643	648	rVB2	169	245	0.05%	0.008%
34	5.935	657	664	665	rBV3	992	1409	0.28%	0.047%
35	6.045	676	682	684	rBV	138	140	0.03%	0.005%
36	6.222	707	711	712	rBV2	139	158	0.03%	0.005%

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 Title : SFAM01.0

37	6.252	715	716	720	rBV2	139	128	0.03%	0.004%
38	6.356	730	733	738	rVV2	124	197	0.04%	0.007%
39	6.417	739	743	745	rVB2	142	153	0.03%	0.005%
40	6.770	799	801	804	rVB2	93	125	0.02%	0.004%
41	6.801	804	806	811	rBV	213	213	0.04%	0.007%
42	6.850	811	814	817	rBV2	171	237	0.05%	0.008%
43	6.917	821	825	827	rBV	153	130	0.03%	0.004%
44	7.081	843	852	871	rBV2	13047	49466	9.67%	1.646%
45	7.331	892	893	896	rVB	223	147	0.03%	0.005%
46	7.429	905	909	911	rBV4	614	1109	0.22%	0.037%
47	7.520	922	924	926	rBV2	204	178	0.03%	0.006%
48	7.557	929	930	932	rVB	316	168	0.03%	0.006%
49	7.581	932	934	935	rBV	178	155	0.03%	0.005%
50	7.648	935	945	958	rVV	86301	215555	42.13%	7.171%
51	7.752	961	962	965	rBV2	178	132	0.03%	0.004%
52	7.856	977	979	982	rVB2	106	134	0.03%	0.004%
53	7.892	982	985	989	rBV2	109	184	0.04%	0.006%
54	8.026	1004	1007	1010	rBV2	180	271	0.05%	0.009%
55	8.112	1018	1021	1023	rBV	149	165	0.03%	0.005%
56	8.136	1023	1025	1030	rBV2	142	257	0.05%	0.009%
57	8.203	1033	1036	1038	rBV2	92	132	0.03%	0.004%
58	8.276	1038	1048	1065	rBV2	164238	511639	100.00%	17.020%
59	8.392	1065	1067	1073	rVB3	400	582	0.11%	0.019%
60	8.447	1073	1076	1080	rBV	184	328	0.06%	0.011%
61	8.520	1086	1088	1092	rBV	170	193	0.04%	0.006%
62	8.587	1096	1099	1103	rVB3	171	265	0.05%	0.009%
63	8.648	1107	1109	1112	rVB	277	184	0.04%	0.006%
64	8.691	1112	1116	1117	rBV2	449	439	0.09%	0.015%
65	8.715	1117	1120	1124	rVB2	428	610	0.12%	0.020%
66	8.843	1132	1141	1152	rBV	185586	376903	73.67%	12.538%
67	8.971	1161	1162	1164	rVB2	322	181	0.04%	0.006%
68	9.002	1164	1167	1168	rBV	188	181	0.04%	0.006%
69	9.044	1171	1174	1175	rBV2	391	408	0.08%	0.014%
70	9.118	1184	1186	1188	rVB2	397	275	0.05%	0.009%
71	9.154	1188	1192	1193	rBV2	195	236	0.05%	0.008%
72	9.172	1193	1195	1197	rVB2	315	221	0.04%	0.007%
73	9.197	1197	1199	1203	rBV2	395	456	0.09%	0.015%
74	9.276	1203	1212	1221	rBV	111002	233321	45.60%	7.762%
75	9.428	1235	1237	1239	rBV2	264	223	0.04%	0.007%
76	9.502	1246	1249	1250	rBV2	428	520	0.10%	0.017%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : SFAM01.0

77	9.514	1250	1251	1254	rVV3	587	538	0.11%	0.018%
78	9.569	1257	1260	1261	rBV3	349	308	0.06%	0.010%
79	9.611	1266	1267	1270	rVB	408	345	0.07%	0.011%
80	9.648	1270	1273	1274	rBV	228	205	0.04%	0.007%
81	9.666	1274	1276	1279	rVB3	363	326	0.06%	0.011%
82	9.721	1283	1285	1287	rVV3	484	393	0.08%	0.013%
83	9.758	1289	1291	1293	rBV3	320	270	0.05%	0.009%
84	9.825	1300	1302	1303	rBV2	276	205	0.04%	0.007%
85	9.861	1306	1308	1309	rBV2	419	301	0.06%	0.010%
86	9.880	1309	1311	1314	rVB3	347	322	0.06%	0.011%
87	9.922	1315	1318	1320	rBV3	346	316	0.06%	0.011%
88	10.038	1330	1337	1343	rBV	31926	59145	11.56%	1.968%
89	10.154	1354	1356	1357	rVB2	421	222	0.04%	0.007%
90	10.178	1357	1360	1363	rBV5	719	1085	0.21%	0.036%
91	10.325	1377	1384	1394	rBV	164289	293553	57.38%	9.765%
92	10.581	1418	1426	1432	rBV	21693	38865	7.60%	1.293%
93	10.703	1441	1446	1452	rVB2	3379	6177	1.21%	0.205%
94	10.922	1476	1482	1494	rBV2	53219	102368	20.01%	3.405%
95	11.087	1506	1509	1514	rBV7	1828	3256	0.64%	0.108%
96	11.629	1591	1598	1609	rBV	157571	261266	51.06%	8.691%
97	12.690	1767	1772	1780	rVB	55341	94368	18.44%	3.139%
98	13.208	1852	1857	1863	rBV	49525	76087	14.87%	2.531%
99	13.556	1909	1914	1919	rBV	67728	106856	20.89%	3.555%
100	13.848	1957	1962	1972	rBV	47450	85389	16.69%	2.841%

Sum of corrected areas: 3006030

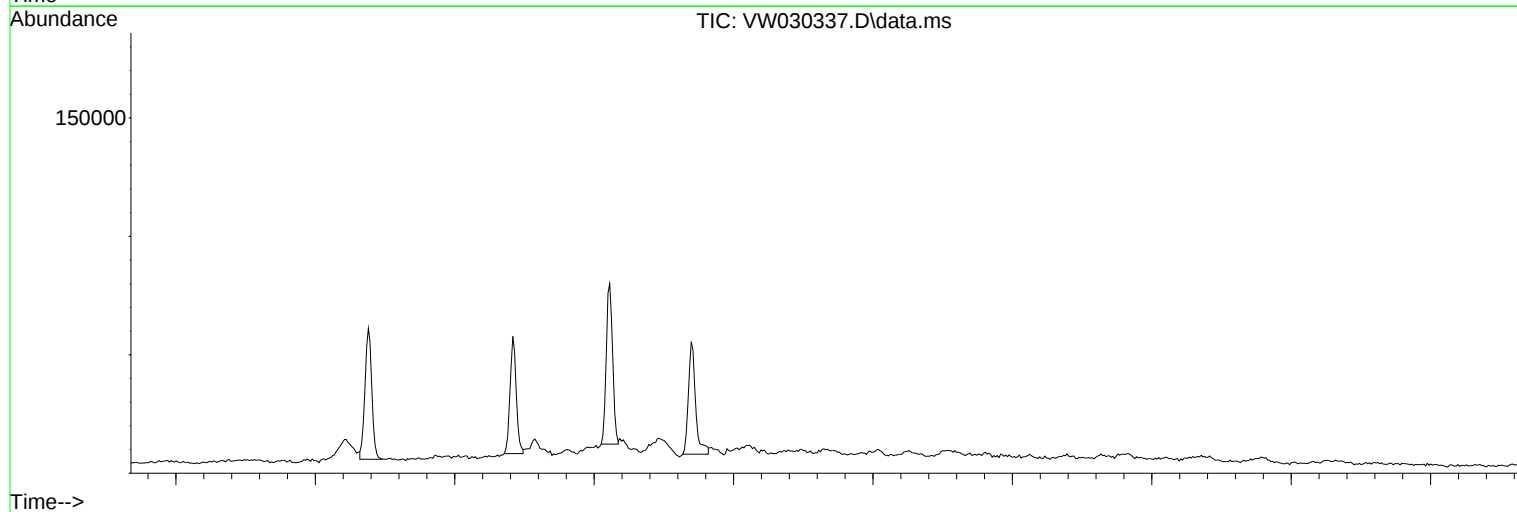
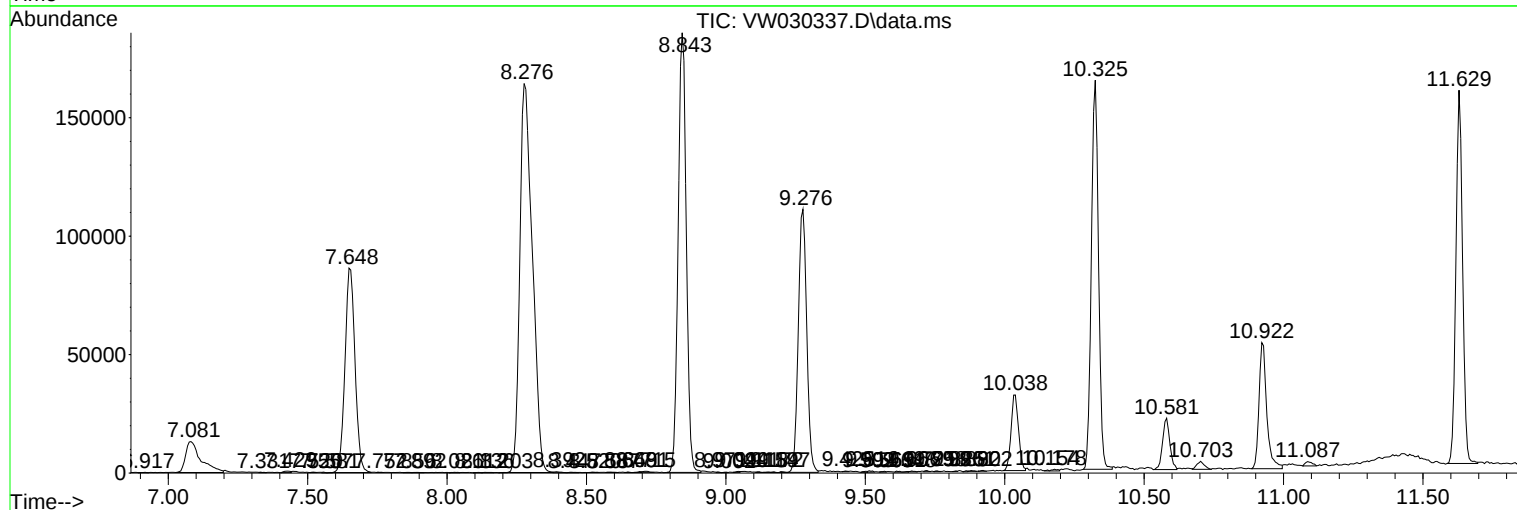
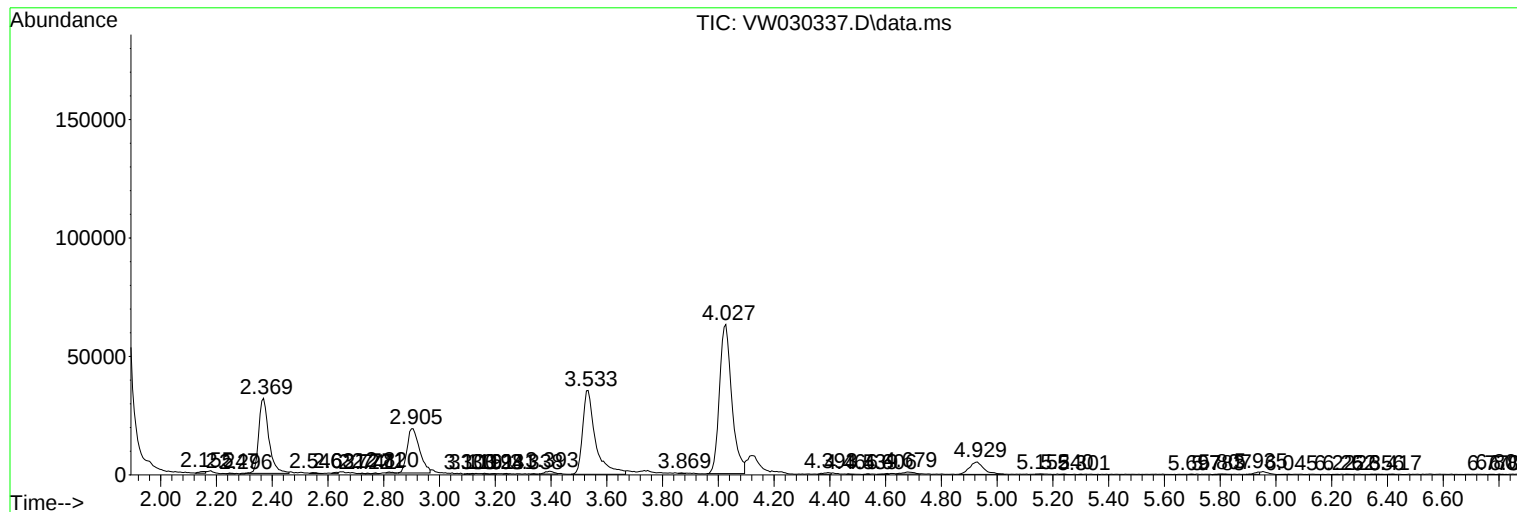
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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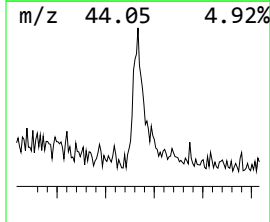
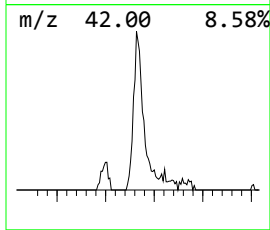
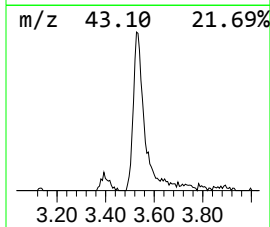
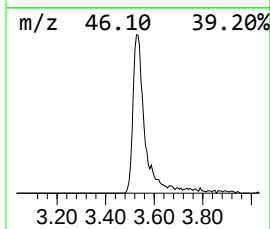
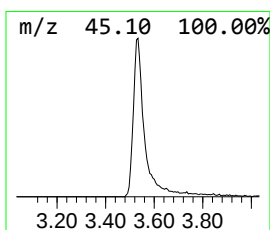
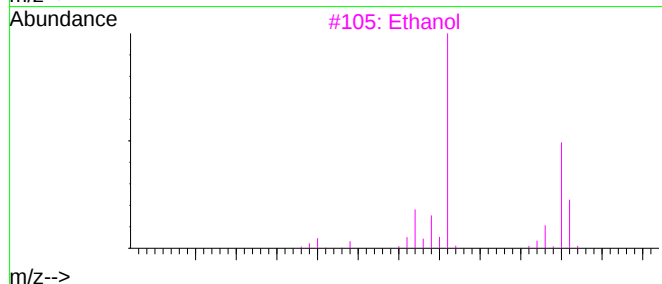
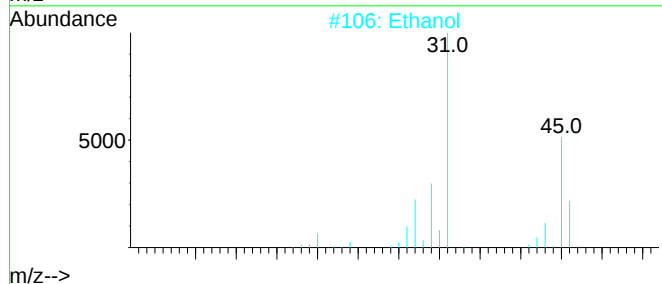
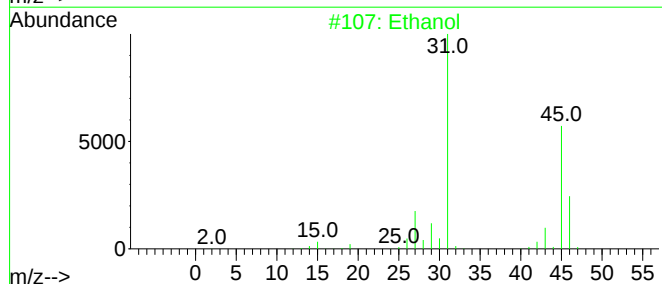
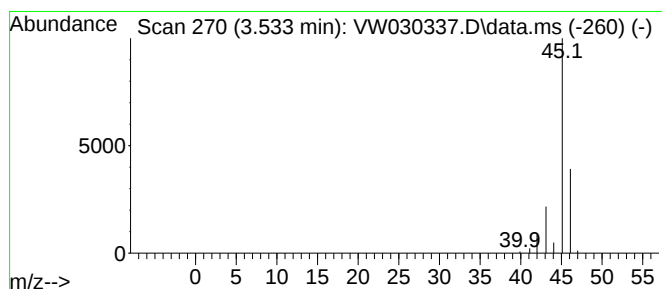
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.533	7.47 ug/L	112647	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	74
2	Ethanol	46	C2H6O	000064-17-5	74
3	Ethanol	46	C2H6O	000064-17-5	64
4	Dimethyl ether	46	C2H6O	000115-10-6	9
5	Ethanol	46	C2H6O	000064-17-5	9



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Quant Title : SFAM01.0

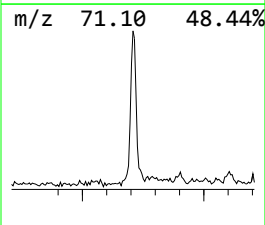
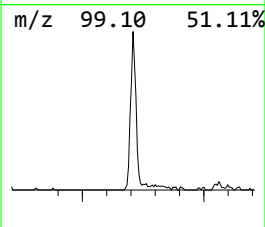
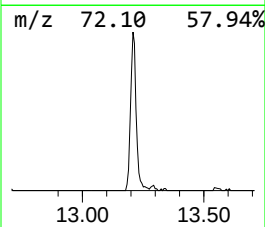
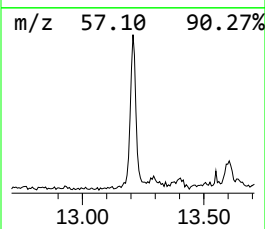
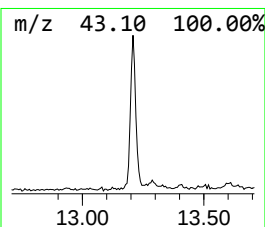
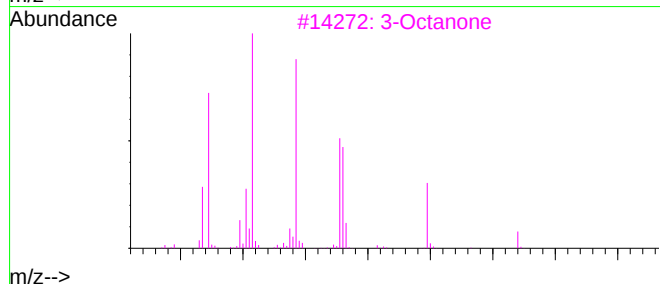
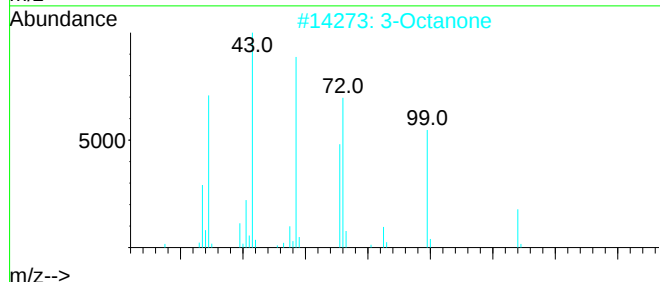
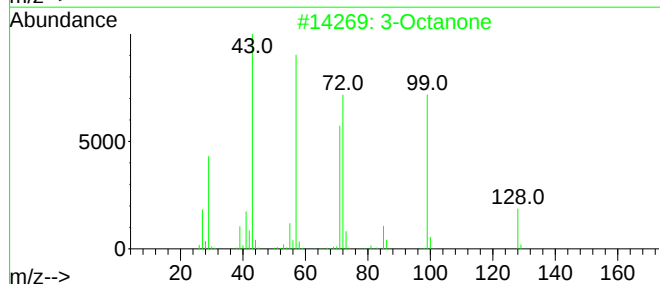
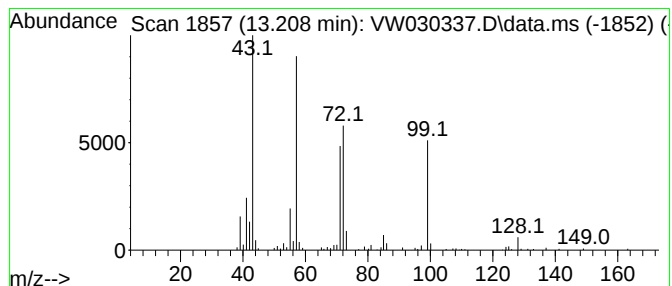
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Octanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.208	17.80 ug/L	76087	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	93
2	3-Octanone	128	C8H16O	000106-68-3	91
3	3-Octanone	128	C8H16O	000106-68-3	64
4	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	53
5	3-Octanone	128	C8H16O	000106-68-3	47



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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.533	7.5	ug/L	112647	1	8.843	376903	25.0
3-Octanone	13.208	17.8	ug/L	76087	3	13.550	106856	25.0