

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027021.D
 Acq On : 08 Sep 2023 13:28
 Operator : SY/MD
 Sample : 04332-08
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.137	39	41	45	rBV2	6120	9576	0.53%	0.099%
2	3.381	239	245	253	rBV2	18221	47052	2.58%	0.486%
3	3.533	263	270	285	rBV2	96482	303385	16.67%	3.133%
4	4.027	342	351	360	rBV2	96701	348348	19.13%	3.597%
5	4.917	489	497	499	rBV3	30761	66885	3.67%	0.691%
6	5.350	565	568	570	rBV3	2506	2908	0.16%	0.030%
7	5.563	602	603	604	rBV	1771	1031	0.06%	0.011%
8	5.685	619	623	626	rVB6	2343	3243	0.18%	0.033%
9	5.935	656	664	674	rVB6	9930	31210	1.71%	0.322%
10	6.027	677	679	680	rBV2	2468	1590	0.09%	0.016%
11	6.069	685	686	688	rBV2	2186	1498	0.08%	0.015%
12	6.222	708	711	713	rBV4	1962	2276	0.13%	0.024%
13	6.240	713	714	719	rVB4	2834	3370	0.19%	0.035%
14	6.295	719	723	726	rBV6	2945	4608	0.25%	0.048%
15	6.575	767	769	772	rVB4	2004	1794	0.10%	0.019%
16	6.606	772	774	777	rBV4	1699	1544	0.08%	0.016%
17	6.697	787	789	790	rBV2	2031	1309	0.07%	0.014%
18	6.746	795	797	800	rBV4	1413	2172	0.12%	0.022%
19	7.020	840	842	843	rBV2	2377	2562	0.14%	0.026%
20	7.087	846	853	855	rBV2	20528	46712	2.57%	0.482%
21	7.362	896	898	899	rBV2	1396	859	0.05%	0.009%
22	7.435	902	910	914	rBV8	5244	14632	0.80%	0.151%
23	7.648	936	945	955	rBV	319565	791328	43.47%	8.171%
24	8.020	1005	1006	1007	rBV	1955	1325	0.07%	0.014%
25	8.276	1036	1048	1068	rBV2	591806	1820481	100.00%	18.798%
26	8.636	1104	1107	1110	rBV5	2406	3380	0.19%	0.035%
27	8.697	1112	1117	1120	rBV7	5678	10042	0.55%	0.104%
28	8.843	1130	1141	1153	rBV	643986	1284164	70.54%	13.260%
29	9.276	1204	1212	1224	rVB	432468	889846	48.88%	9.188%
30	9.398	1230	1232	1233	rBV2	2558	2397	0.13%	0.025%
31	9.453	1239	1241	1244	rVB4	2454	2317	0.13%	0.024%
32	9.489	1246	1247	1248	rVB	2153	860	0.05%	0.009%
33	9.599	1263	1265	1267	rBV3	2219	1375	0.08%	0.014%
34	9.752	1287	1290	1291	rBV3	1606	1976	0.11%	0.020%
35	9.861	1305	1308	1310	rBV4	1646	1861	0.10%	0.019%
36	9.886	1310	1312	1318	rVB7	3595	6275	0.34%	0.065%

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 Title : SFAM01.0

37	9.953	1319	1323	1326	rBV6	2772	3676	0.20%	0.038%
38	10.002	1329	1331	1332	rBV2	2596	1940	0.11%	0.020%
39	10.032	1333	1336	1337	rBV3	5155	5867	0.32%	0.061%
40	10.184	1359	1361	1363	rBV3	2155	1447	0.08%	0.015%
41	10.209	1363	1365	1367	rBV3	2455	2300	0.13%	0.024%
42	10.245	1369	1371	1374	rBV4	1715	2463	0.14%	0.025%
43	10.325	1377	1384	1393	rVV	627815	1092481	60.01%	11.281%
44	10.709	1441	1447	1452	rVB3	9170	19479	1.07%	0.201%
45	11.014	1496	1497	1500	rBV3	2143	1958	0.11%	0.020%
46	11.160	1519	1521	1522	rBV2	2150	1292	0.07%	0.013%
47	11.331	1547	1549	1550	rVB2	1381	824	0.05%	0.009%
48	11.349	1550	1552	1555	rBV4	1711	2244	0.12%	0.023%
49	11.489	1574	1575	1578	rBV3	1861	1456	0.08%	0.015%
50	11.520	1578	1580	1582	rVB3	1589	1290	0.07%	0.013%
51	11.544	1582	1584	1586	rBV3	2555	3060	0.17%	0.032%
52	11.629	1590	1598	1606	rBV	682761	1144824	62.89%	11.821%
53	11.873	1637	1638	1639	rBV	1986	928	0.05%	0.010%
54	11.977	1653	1655	1659	rVB5	3862	4005	0.22%	0.041%
55	12.013	1659	1661	1664	rBV4	2627	3789	0.21%	0.039%
56	12.038	1664	1665	1667	rBV2	2038	1430	0.08%	0.015%
57	12.087	1669	1673	1675	rBV5	2295	2612	0.14%	0.027%
58	12.117	1675	1678	1679	rBV3	1115	1158	0.06%	0.012%
59	12.160	1683	1685	1686	rBV2	3968	3165	0.17%	0.033%
60	12.465	1732	1735	1739	rBV6	3876	6111	0.34%	0.063%
61	12.611	1752	1759	1765	rBV2	12400	27097	1.49%	0.280%
62	12.690	1765	1772	1781	rVB	291273	469164	25.77%	4.844%
63	12.806	1788	1791	1793	rBV4	2341	2285	0.13%	0.024%
64	12.824	1793	1794	1798	rBV4	1488	1915	0.11%	0.020%
65	13.068	1833	1834	1836	rVB2	2049	816	0.04%	0.008%
66	13.123	1839	1843	1844	rBV4	2626	2437	0.13%	0.025%
67	13.147	1845	1847	1852	rVV6	6126	9706	0.53%	0.100%
68	13.208	1852	1857	1865	rVV2	49996	82501	4.53%	0.852%
69	13.288	1866	1870	1876	rVB6	9546	14561	0.80%	0.150%
70	13.409	1886	1890	1893	rBV6	4743	6099	0.34%	0.063%
71	13.556	1908	1914	1923	rVB	343866	552978	30.38%	5.710%
72	13.848	1956	1962	1970	rBV	246471	400478	22.00%	4.135%
73	14.062	1993	1997	2004	rVB2	9583	15578	0.86%	0.161%
74	14.190	2015	2018	2019	rBV3	2844	3129	0.17%	0.032%
75	14.257	2027	2029	2030	rBV2	2175	1874	0.10%	0.019%
76	14.434	2056	2058	2059	rVB2	1775	944	0.05%	0.010%

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 Title : SFAM01.0

77	14.476	2062	2065	2066	rBV3	1393	1459	0.08%	0.015%
78	14.580	2081	2082	2084	rBV2	1178	791	0.04%	0.008%
79	14.781	2111	2115	2118	rBV5	2870	4245	0.23%	0.044%
80	14.812	2118	2120	2124	rBV5	2946	3182	0.17%	0.033%
81	14.995	2149	2150	2151	rBV	1704	667	0.04%	0.007%
82	15.013	2151	2153	2154	rVV2	1391	714	0.04%	0.007%
83	15.062	2157	2161	2168	rVB9	5731	12607	0.69%	0.130%
84	15.232	2186	2189	2190	rBV3	2627	2566	0.14%	0.026%
85	15.433	2217	2222	2226	rVB7	5851	11969	0.66%	0.124%
86	15.543	2238	2240	2241	rBV2	1833	1265	0.07%	0.013%
87	15.629	2251	2254	2256	rBV4	2727	2353	0.13%	0.024%
88	15.763	2274	2276	2277	rBV2	2521	1904	0.10%	0.020%
89	15.927	2301	2303	2305	rBV3	1894	1559	0.09%	0.016%
90	16.031	2319	2320	2321	rVB	2630	961	0.05%	0.010%
91	16.086	2326	2329	2334	rVB6	3647	5025	0.28%	0.052%
92	16.122	2334	2335	2340	rBV5	2339	3863	0.21%	0.040%
93	16.214	2348	2350	2351	rBV2	1931	1244	0.07%	0.013%
94	16.269	2356	2359	2360	rVB3	2548	2362	0.13%	0.024%
95	16.287	2360	2362	2363	rBV2	1372	817	0.04%	0.008%
96	16.342	2369	2371	2372	rBV2	1908	1149	0.06%	0.012%
97	16.445	2385	2388	2389	rBV3	1951	2237	0.12%	0.023%
98	16.543	2402	2404	2405	rBV2	1394	819	0.04%	0.008%
99	16.677	2423	2426	2428	rBV4	1974	1955	0.11%	0.020%
100	16.750	2437	2438	2439	rBV	1896	1279	0.07%	0.013%

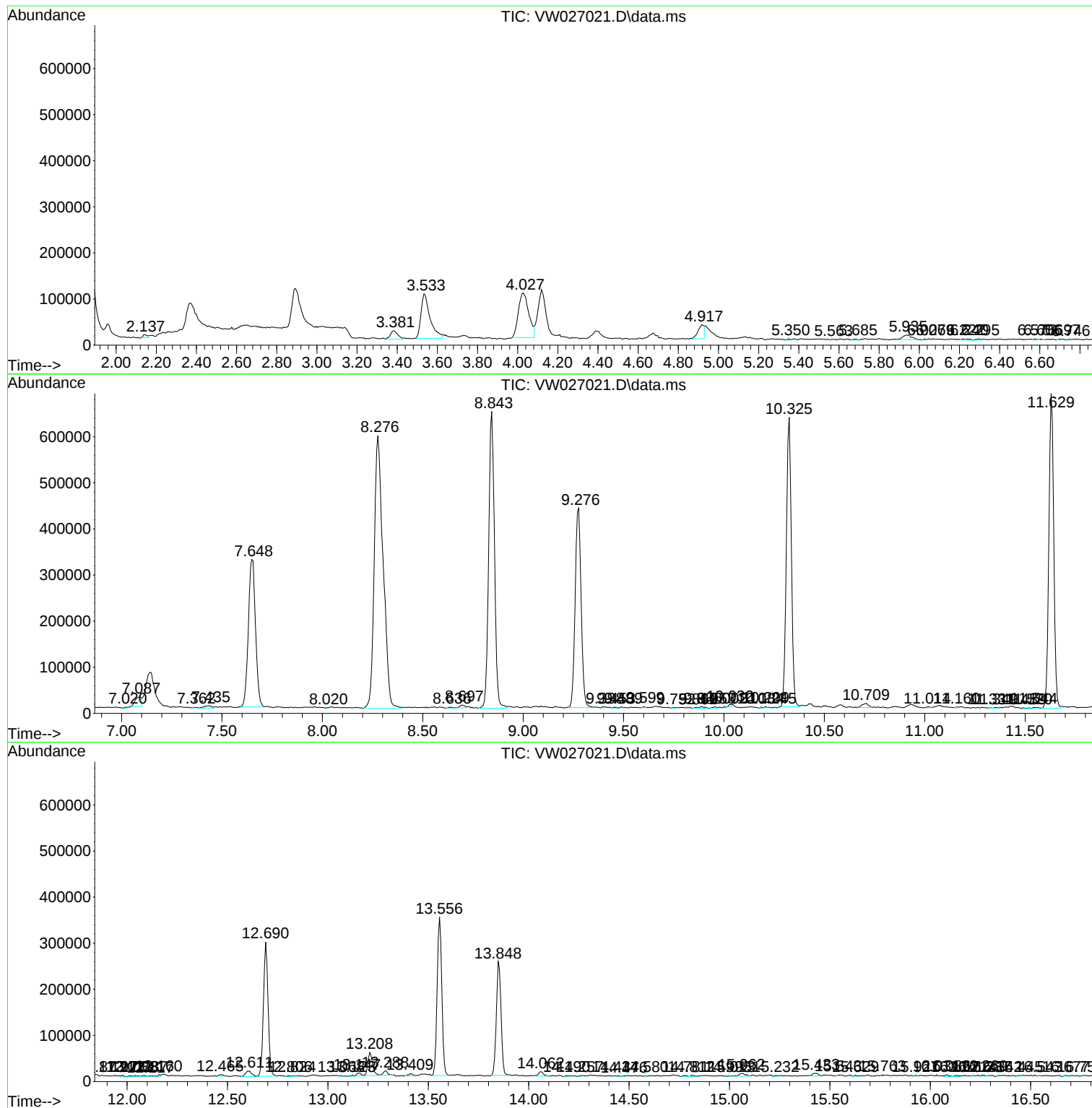
Sum of corrected areas: 9684544

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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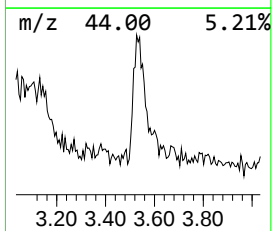
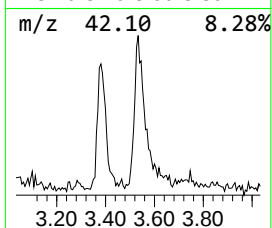
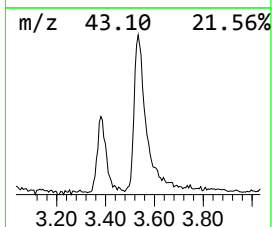
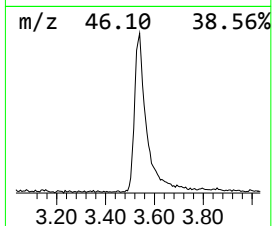
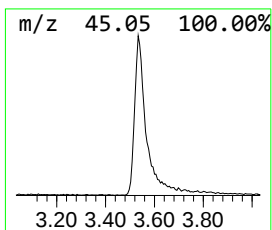
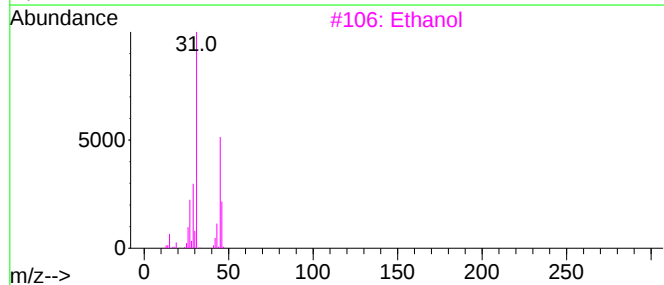
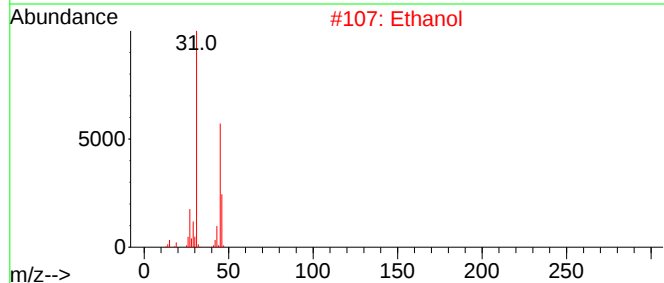
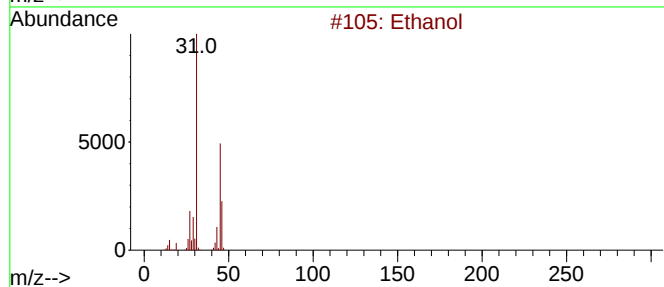
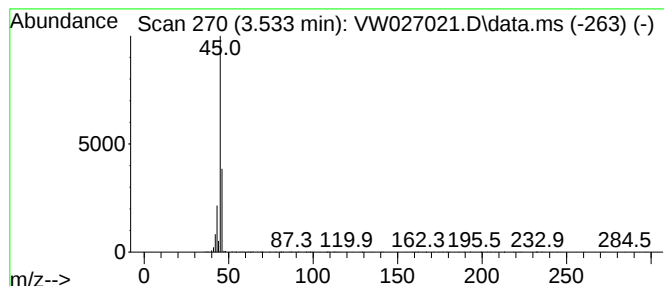
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.533	5.91 ug/L	303385	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	40
2	Ethanol			46	C2H6O	000064-17-5	9
3	Ethanol			46	C2H6O	000064-17-5	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	Formic acid			46	CH2O2	000064-18-6	5



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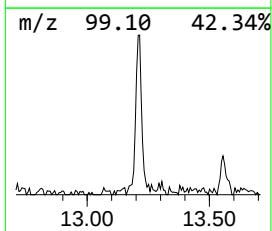
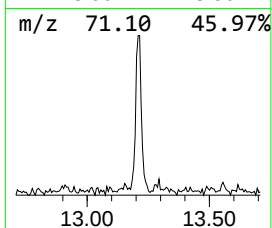
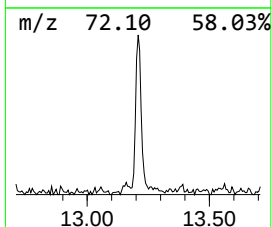
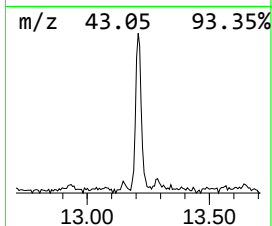
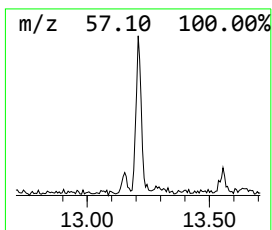
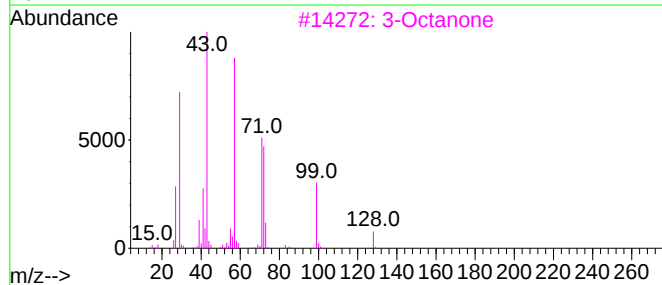
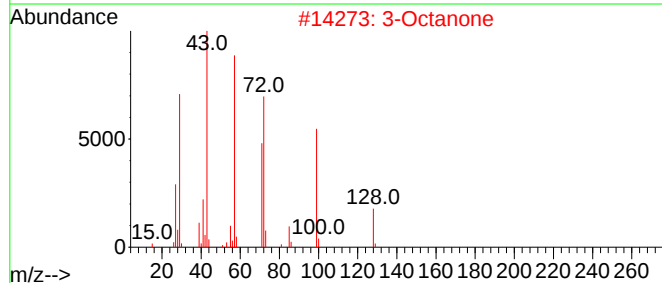
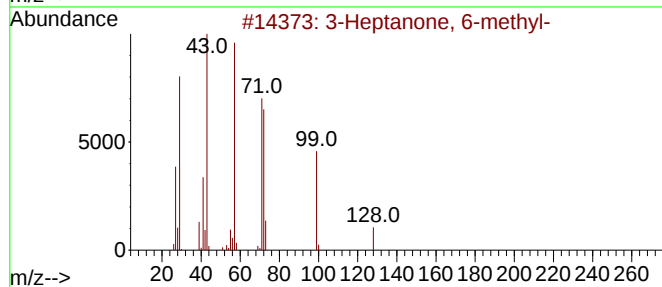
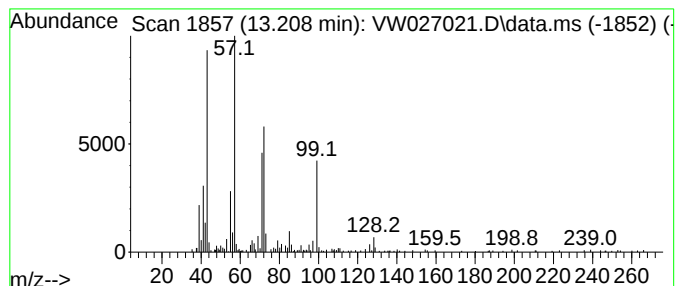
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Heptanone, 6-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.208	3.73 ug/L	82501	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	72
2		3-Octanone	128	C8H16O	000106-68-3	72
3		3-Octanone	128	C8H16O	000106-68-3	70
4		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	59
5		3,6-Dimethyl-4-octanone	156	C10H20O	034645-03-9	53



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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.533	5.9	ug/L	303385	1	8.843	1284160	25.0
3-Heptanone, 6-...	13.208	3.7	ug/L	82501	3	13.556	552978	25.0