

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042022\
 Data File : VW022595.D
 Acq On : 20 Apr 2022 17:36
 Operator : SY/VA
 Sample : N2470-05RE
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFG5RE

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	40	42	43	rBV2	1949	1346	0.08%	0.015%
2	2.355	68	74	82	rBV	113797	175656	10.14%	1.917%
3	2.635	116	120	128	rBV5	8159	18583	1.07%	0.203%
4	2.891	154	162	171	rBV	70512	152044	8.78%	1.660%
5	3.257	218	222	223	rBV4	944	1217	0.07%	0.013%
6	3.379	238	242	245	rBV5	2010	3390	0.20%	0.037%
7	3.519	261	265	266	rBV4	1380	1599	0.09%	0.017%
8	3.544	266	269	275	rVB7	2217	4216	0.24%	0.046%
9	3.757	301	304	309	rVB4	1614	2385	0.14%	0.026%
10	3.818	309	314	315	rBV3	891	1404	0.08%	0.015%
11	4.019	335	347	360	rBV2	110139	333103	19.24%	3.636%
12	4.110	360	362	363	rBV2	1744	1384	0.08%	0.015%
13	4.391	399	408	418	rBV2	13522	41885	2.42%	0.457%
14	4.915	486	494	506	rVB4	13702	46838	2.70%	0.511%
15	5.135	517	530	532	rBV5	5471	16455	0.95%	0.180%
16	5.293	552	556	558	rBV2	1046	1459	0.08%	0.016%
17	5.446	576	581	583	rBV4	984	1681	0.10%	0.018%
18	5.750	627	631	636	rVB7	1215	2214	0.13%	0.024%
19	5.952	655	664	670	rBV7	3920	10808	0.62%	0.118%
20	6.208	703	706	708	rBV4	1263	1261	0.07%	0.014%
21	6.263	708	715	718	rBV7	1143	2436	0.14%	0.027%
22	6.311	721	723	728	rVB6	1073	1538	0.09%	0.017%
23	6.470	746	749	751	rBV3	1143	1258	0.07%	0.014%
24	6.622	771	774	775	rBV3	1381	1242	0.07%	0.014%
25	6.738	790	793	796	rVB4	1295	1424	0.08%	0.016%
26	6.775	798	799	804	rVB5	1136	1205	0.07%	0.013%
27	6.872	813	815	818	rBV5	1110	1531	0.09%	0.017%
28	6.921	818	823	825	rBV4	1526	2178	0.13%	0.024%
29	6.945	825	827	830	rVB4	994	1292	0.07%	0.014%
30	7.073	841	848	854	rBV	38541	112247	6.48%	1.225%
31	7.537	923	924	928	rVB4	1329	1518	0.09%	0.017%
32	7.646	933	942	954	rBV	214780	534103	30.84%	5.830%
33	8.268	1031	1044	1061	rBV4	485620	1731586	100.00%	18.901%
34	8.762	1121	1125	1127	rVB5	832	1201	0.07%	0.013%
35	8.841	1127	1138	1147	rBV	378116	757164	43.73%	8.265%
36	8.933	1151	1153	1156	rBV3	1680	1501	0.09%	0.016%

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 Title : SFAM01.0

37	9.274	1200	1209	1220	rBV	278011	565171	32.64%	6.169%
38	9.750	1283	1287	1293	rBV7	3903	8442	0.49%	0.092%
39	9.890	1302	1310	1317	rBV5	9453	19535	1.13%	0.213%
40	9.951	1317	1320	1321	rBV3	2597	2534	0.15%	0.028%
41	10.036	1327	1334	1341	rBV	129755	232031	13.40%	2.533%
42	10.085	1341	1342	1344	rVB2	2113	1564	0.09%	0.017%
43	10.219	1356	1364	1365	rBV5	6403	12784	0.74%	0.140%
44	10.323	1373	1381	1388	rBV	431348	758681	43.81%	8.281%
45	10.451	1400	1402	1406	rVB4	1913	1648	0.10%	0.018%
46	10.500	1406	1410	1416	rVB6	5253	9169	0.53%	0.100%
47	10.579	1416	1423	1435	rVB	83133	144789	8.36%	1.580%
48	10.701	1436	1443	1450	rBV	79107	151096	8.73%	1.649%
49	10.774	1450	1455	1460	rVB9	1739	3507	0.20%	0.038%
50	10.841	1464	1466	1472	rVB6	2877	4885	0.28%	0.053%
51	10.920	1473	1479	1491	rBV	156311	287644	16.61%	3.140%
52	11.060	1496	1502	1510	rVV	24848	46119	2.66%	0.503%
53	11.121	1510	1512	1515	rVB4	2055	1800	0.10%	0.020%
54	11.176	1515	1521	1527	rVB7	6919	11342	0.66%	0.124%
55	11.335	1543	1547	1550	rBV5	2075	2596	0.15%	0.028%
56	11.438	1554	1564	1573	rVB2	100627	181467	10.48%	1.981%
57	11.627	1586	1595	1603	rBV	426232	735887	42.50%	8.032%
58	11.816	1622	1626	1627	rBV4	893	1159	0.07%	0.013%
59	11.835	1627	1629	1630	rVV2	1707	1770	0.10%	0.019%
60	11.877	1634	1636	1640	rVB5	2520	3727	0.22%	0.041%
61	11.920	1640	1643	1644	rBV3	1596	1245	0.07%	0.014%
62	11.938	1644	1646	1650	rVB5	1051	1255	0.07%	0.014%
63	12.133	1676	1678	1681	rBV3	958	1445	0.08%	0.016%
64	12.243	1692	1696	1698	rBV5	2040	2653	0.15%	0.029%
65	12.335	1701	1711	1713	rBV8	9207	22875	1.32%	0.250%
66	12.603	1747	1755	1762	rBV2	196318	335262	19.36%	3.660%
67	12.688	1762	1769	1777	rBV	217556	373368	21.56%	4.075%
68	12.749	1777	1779	1783	rBV4	2053	3583	0.21%	0.039%
69	12.932	1804	1809	1813	rBV5	9855	18877	1.09%	0.206%
70	13.072	1830	1832	1835	rVB4	2570	2630	0.15%	0.029%
71	13.194	1848	1852	1858	rVB3	5696	8717	0.50%	0.095%
72	13.292	1862	1868	1878	rVB2	32362	55391	3.20%	0.605%
73	13.402	1878	1886	1892	rBV5	9796	19792	1.14%	0.216%
74	13.475	1892	1898	1899	rBV5	2872	4343	0.25%	0.047%
75	13.554	1900	1911	1930	rVB	299498	583208	33.68%	6.366%
76	13.755	1939	1944	1947	rBV7	6938	11370	0.66%	0.124%

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 Title : SFAM01.0

77	13.853	1953	1960	1966	rBV	212657	368884	21.30%	4.027%
78	13.895	1966	1967	1973	rVV4	5873	7527	0.43%	0.082%
79	13.944	1973	1975	1980	rVB6	3177	3732	0.22%	0.041%
80	14.060	1989	1994	2002	rVB	46053	77476	4.47%	0.846%
81	14.182	2005	2014	2021	rBV	5123	16257	0.94%	0.177%
82	14.322	2034	2037	2038	rVV3	1817	2295	0.13%	0.025%
83	14.353	2040	2042	2044	rVV2	1859	1468	0.08%	0.016%
84	14.420	2051	2053	2058	rVB6	1125	1578	0.09%	0.017%
85	14.572	2075	2078	2079	rBV3	2369	2692	0.16%	0.029%
86	14.718	2092	2102	2116	rVB10	11032	29748	1.72%	0.325%
87	15.230	2183	2186	2188	rBV3	992	1160	0.07%	0.013%
88	15.365	2204	2208	2210	rBV5	1383	1958	0.11%	0.021%
89	15.432	2214	2219	2224	rVV3	9842	17398	1.00%	0.190%
90	15.480	2224	2227	2233	rVB2	1879	3156	0.18%	0.034%
91	15.541	2233	2237	2239	rBV4	1997	2306	0.13%	0.025%
92	15.688	2259	2261	2266	rVB5	1660	1829	0.11%	0.020%
93	15.755	2269	2272	2274	rVV3	1671	1843	0.11%	0.020%
94	15.791	2276	2278	2281	rVB4	1777	1811	0.10%	0.020%
95	15.840	2281	2286	2292	rBV7	1331	2640	0.15%	0.029%
96	16.218	2344	2348	2350	rVB4	1175	1754	0.10%	0.019%
97	16.462	2386	2388	2390	rBV3	1142	1237	0.07%	0.014%
98	16.572	2401	2406	2407	rBV5	961	1722	0.10%	0.019%
99	16.596	2407	2410	2412	rVV4	1290	1732	0.10%	0.019%
100	16.657	2416	2420	2421	rBV4	1269	1463	0.08%	0.016%

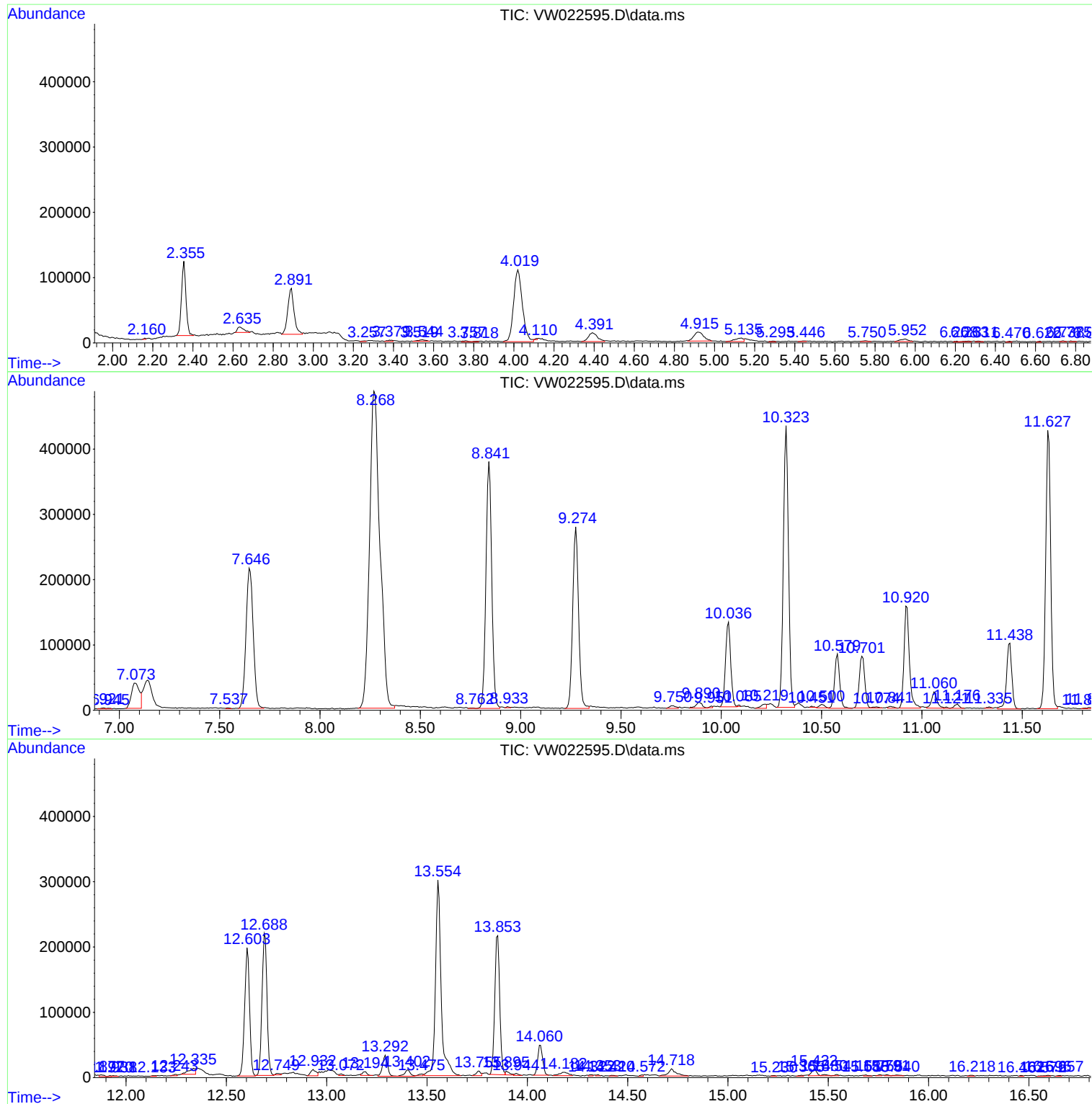
Sum of corrected areas: 9161379

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



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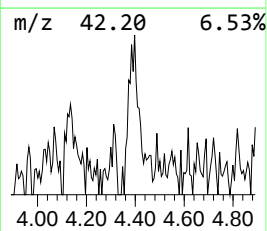
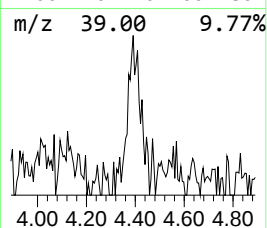
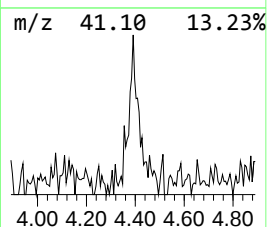
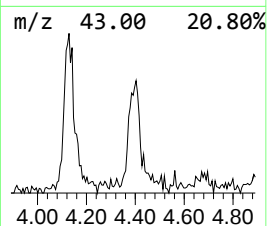
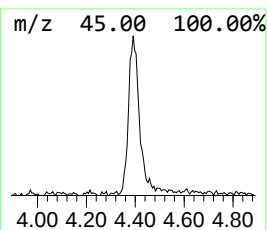
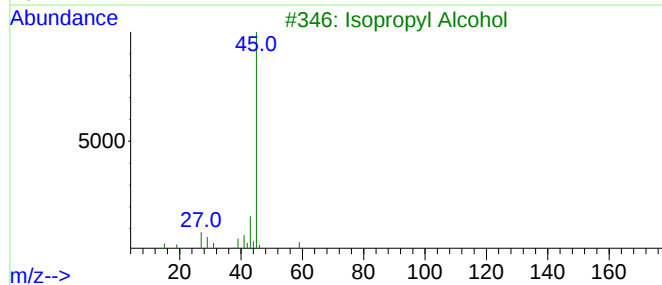
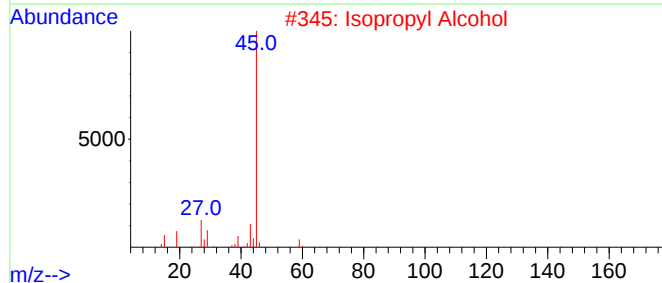
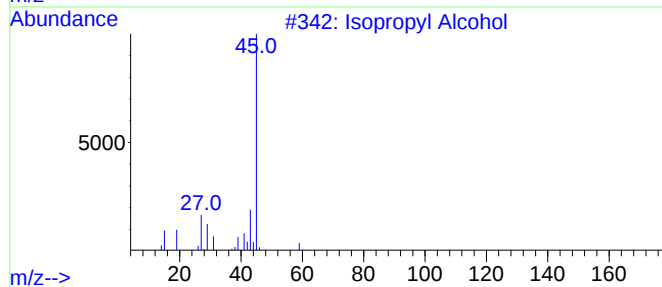
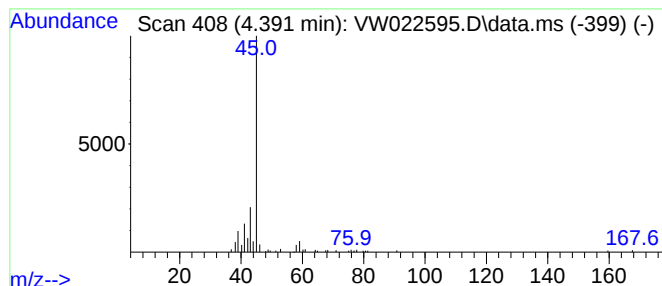
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.391	1.38 ug/L	41885	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5			2-Propanol, 1-bromo-	138	C3H7BrO	019686-73-8	39



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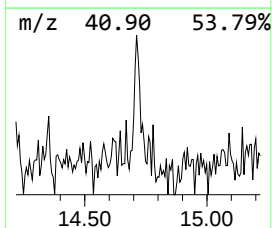
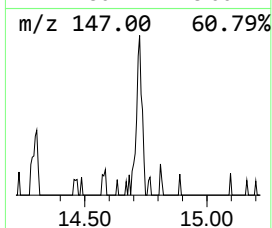
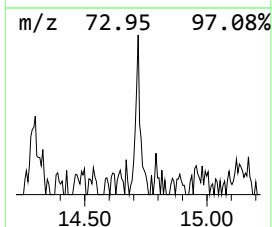
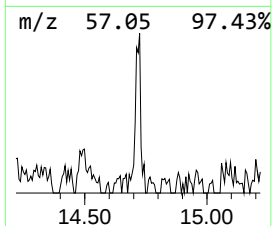
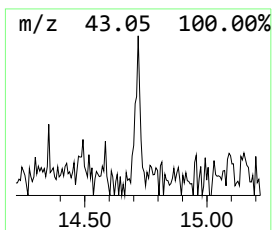
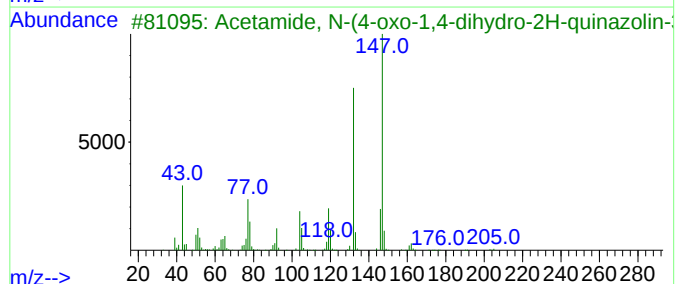
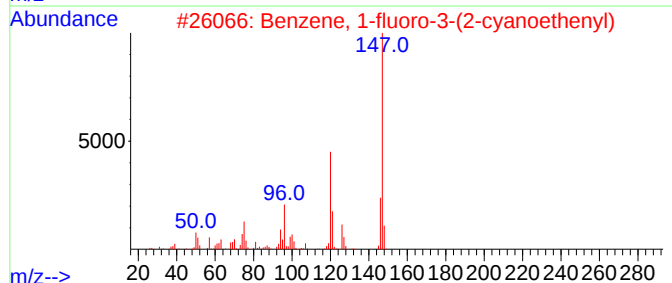
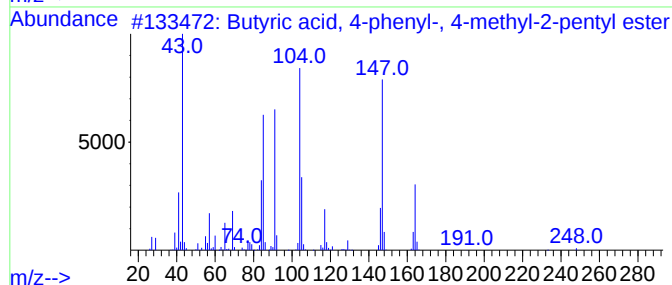
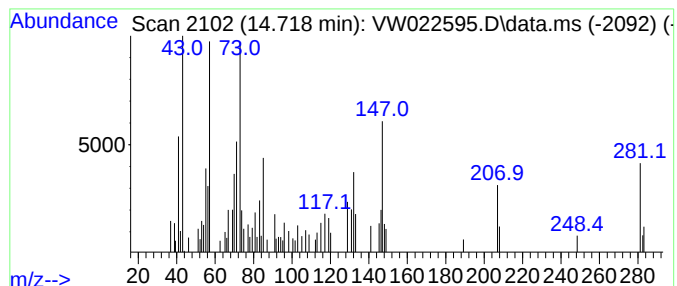
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.718	1.28 ug/L	29748	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyric acid, 4-phenyl-, 4-methy...	248	C16H24O2	1000406-17-5	22
2			Benzene, 1-fluoro-3-(2-cyanoethe...	147	C9H6FN	082344-56-7	15
3			Acetamide, N-(4-oxo-1,4-dihydro-...	205	C10H11N3O2	1000305-78-2	14
4			4-Chloro-3-nitro-2H-pyrazole	147	C3H2ClN3O2	1000411-34-5	14
5			1-Methyl-1H-benzimidazol-5-amine	147	C8H9N3	010394-38-4	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.391	1.4	ug/L	41885	1	8.841	757164	25.0
unknown-01	14.718	1.3	ug/L	29748	3	13.554	583208	25.0