

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
 Data File : VW025740.D
 Acq On : 27 Apr 2023 21:36
 Operator : SY/MD
 Sample : 02499-20
 Misc : 5.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCB8

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\SFAMWLM042723SMA.M
 Title : SFAM01.0

Signal : TIC: VW025740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	40	42	46	rBV4	2974	5527	0.25%	0.030%
2	2.234	51	57	59	rBV7	3929	8572	0.38%	0.047%
3	2.362	72	78	93	rBV	77367	214112	9.51%	1.181%
4	2.496	95	100	112	rBV	30444	84479	3.75%	0.466%
5	2.899	159	166	178	rBV2	70959	193086	8.58%	1.065%
6	3.527	267	269	271	rVV3	1616	1531	0.07%	0.008%
7	3.588	278	279	283	rVB4	1192	1431	0.06%	0.008%
8	3.734	299	303	304	rBV3	1427	2035	0.09%	0.011%
9	4.027	337	351	359	rVV	200124	660262	29.33%	3.641%
10	4.118	360	366	382	rVV	148076	427338	18.98%	2.356%
11	4.228	382	384	385	rVB	1817	1181	0.05%	0.007%
12	4.392	405	411	415	rBV5	4422	10620	0.47%	0.059%
13	4.636	449	451	454	rVV4	1323	1322	0.06%	0.007%
14	4.667	454	456	459	rVB4	1540	1754	0.08%	0.010%
15	4.813	478	480	484	rVB5	1052	1273	0.06%	0.007%
16	4.923	484	498	511	rBV2	21753	95288	4.23%	0.525%
17	5.051	518	519	524	rVB5	1666	1275	0.06%	0.007%
18	5.136	531	533	535	rBV3	1583	1945	0.09%	0.011%
19	5.319	559	563	567	rBV7	879	1349	0.06%	0.007%
20	5.417	576	579	581	rBV3	1318	1623	0.07%	0.009%
21	5.679	617	622	623	rBV4	1059	1277	0.06%	0.007%
22	5.941	658	665	675	rVB4	8455	22696	1.01%	0.125%
23	6.026	675	679	682	rVB6	1774	2774	0.12%	0.015%
24	6.069	682	686	688	rBV3	1886	2503	0.11%	0.014%
25	6.179	703	704	707	rBV3	1437	1341	0.06%	0.007%
26	6.264	715	718	720	rVB4	1424	1581	0.07%	0.009%
27	6.362	732	734	739	rVB6	1040	1211	0.05%	0.007%
28	6.423	741	744	747	rBV4	1105	1744	0.08%	0.010%
29	6.703	788	790	792	rVB3	1312	1182	0.05%	0.007%
30	6.752	792	798	801	rBV6	1320	2812	0.12%	0.016%
31	6.892	818	821	823	rBV4	1647	2073	0.09%	0.011%
32	7.075	842	851	861	rBV2	100370	302502	13.44%	1.668%
33	7.380	899	901	905	rBV4	1157	1645	0.07%	0.009%
34	7.514	921	923	924	rBV2	1657	1316	0.06%	0.007%
35	7.532	924	926	930	rVV5	1386	1655	0.07%	0.009%
36	7.648	935	945	960	rVV2	309136	932943	41.45%	5.145%

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 Title : SFAM01.0

37	7.764	960	964	970	rVB8	2143	3535	0.16%	0.019%
38	7.941	989	993	994	rBV4	1395	1866	0.08%	0.010%
39	7.995	1001	1002	1004	rBV2	1199	1255	0.06%	0.007%
40	8.044	1007	1010	1013	rVV5	1434	2055	0.09%	0.011%
41	8.276	1038	1048	1063	rBV2	750236	2251011	100.00%	12.413%
42	8.544	1089	1092	1093	rBV3	2752	2731	0.12%	0.015%
43	8.739	1123	1124	1128	rVB3	1393	1454	0.06%	0.008%
44	8.776	1128	1130	1132	rBV3	1155	1408	0.06%	0.008%
45	8.843	1132	1141	1156	rBV	727321	1437448	63.86%	7.927%
46	9.075	1171	1179	1193	rBV	280714	573599	25.48%	3.163%
47	9.270	1203	1211	1222	rBV	526398	1098859	48.82%	6.060%
48	9.440	1237	1239	1244	rVB6	2024	2452	0.11%	0.014%
49	9.520	1250	1252	1257	rBV6	1099	1656	0.07%	0.009%
50	9.617	1264	1268	1269	rBV3	1254	1266	0.06%	0.007%
51	9.666	1271	1276	1281	rVV7	3481	6441	0.29%	0.036%
52	9.891	1308	1313	1320	rVB7	3313	5913	0.26%	0.033%
53	10.032	1327	1336	1345	rBV	271626	503807	22.38%	2.778%
54	10.129	1347	1352	1360	rVB2	13053	24640	1.09%	0.136%
55	10.208	1360	1365	1370	rBV4	7988	15884	0.71%	0.088%
56	10.324	1376	1384	1393	rBV	999592	1787478	79.41%	9.857%
57	10.574	1418	1425	1439	rBV	182157	319982	14.22%	1.764%
58	10.702	1441	1446	1450	rBV2	8175	13414	0.60%	0.074%
59	10.788	1458	1460	1463	rVB4	1604	1689	0.08%	0.009%
60	10.861	1463	1472	1477	rBV	472921	811125	36.03%	4.473%
61	10.922	1477	1482	1501	rVV	385513	694310	30.84%	3.829%
62	11.074	1503	1507	1514	rVV8	7729	15652	0.70%	0.086%
63	11.196	1525	1527	1530	rVB4	1841	1260	0.06%	0.007%
64	11.550	1583	1585	1587	rBV3	1403	1437	0.06%	0.008%
65	11.629	1590	1598	1606	rBV	1003933	1676712	74.49%	9.246%
66	12.092	1671	1674	1675	rBV3	1143	1285	0.06%	0.007%
67	12.165	1680	1686	1695	rVB3	4883	11407	0.51%	0.063%
68	12.232	1695	1697	1702	rBV5	2520	4044	0.18%	0.022%
69	12.458	1732	1734	1736	rBV3	1462	2051	0.09%	0.011%
70	12.604	1751	1758	1764	rVB2	26453	50734	2.25%	0.280%
71	12.690	1764	1772	1779	rBV	228717	384601	17.09%	2.121%
72	12.757	1779	1783	1787	rVB4	4120	7814	0.35%	0.043%
73	12.940	1810	1813	1819	rVB8	4328	7686	0.34%	0.042%
74	13.104	1836	1840	1841	rBV4	2888	3001	0.13%	0.017%
75	13.202	1851	1856	1861	rBV7	5692	13158	0.58%	0.073%
76	13.245	1861	1863	1864	rBV2	3318	2623	0.12%	0.014%

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 Title : SFAM01.0

77	13.403	1882	1889	1894	rBV6	7317	13652	0.61%	0.075%
78	13.464	1894	1899	1907	rBV6	7740	20001	0.89%	0.110%
79	13.555	1907	1914	1924	rVV	1010891	1601943	71.17%	8.834%
80	13.641	1924	1928	1937	rVB	49234	83515	3.71%	0.461%
81	13.848	1955	1962	1973	rVB	909983	1505346	66.87%	8.301%
82	14.061	1992	1997	2004	rVV	25444	41126	1.83%	0.227%
83	14.122	2006	2007	2013	rVB6	3887	4561	0.20%	0.025%
84	14.324	2034	2040	2045	rBV5	13881	24545	1.09%	0.135%
85	14.616	2085	2088	2089	rBV3	3086	3007	0.13%	0.017%
86	14.714	2102	2104	2105	rBV2	2169	1425	0.06%	0.008%
87	15.012	2151	2153	2155	rBV4	1813	1505	0.07%	0.008%
88	15.116	2168	2170	2171	rBV2	2218	1471	0.07%	0.008%
89	15.171	2175	2179	2183	rBV7	3658	5953	0.26%	0.033%
90	15.427	2212	2221	2226	rBV2	23683	44715	1.99%	0.247%
91	15.482	2227	2230	2236	rVB	7731	12901	0.57%	0.071%
92	15.531	2236	2238	2239	rBV2	1335	1182	0.05%	0.007%
93	15.592	2246	2248	2252	rVB5	1702	1532	0.07%	0.008%
94	15.793	2276	2281	2284	rBV6	3742	6929	0.31%	0.038%
95	15.945	2303	2306	2310	rBV6	2560	4695	0.21%	0.026%
96	15.982	2310	2312	2315	rVV4	2556	1922	0.09%	0.011%
97	16.037	2319	2321	2324	rVB4	1964	1702	0.08%	0.009%
98	16.128	2335	2336	2342	rVB6	1552	1807	0.08%	0.010%
99	16.268	2358	2359	2362	rBV3	1527	1498	0.07%	0.008%
100	16.591	2410	2412	2415	rBV4	1231	1520	0.07%	0.008%

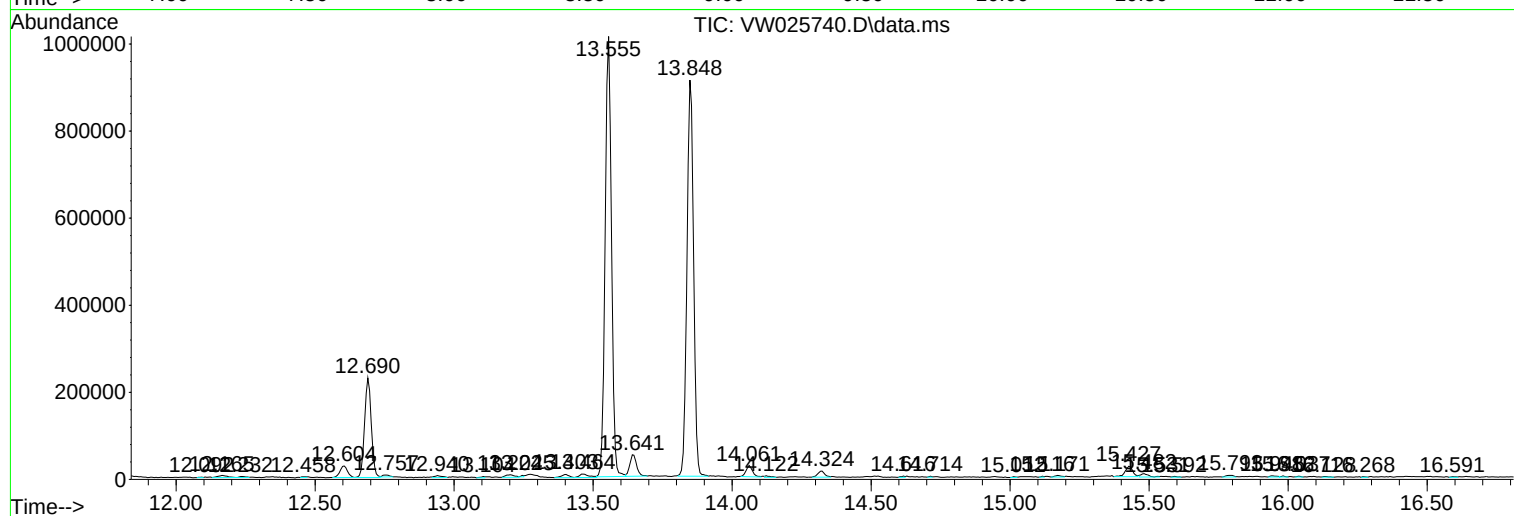
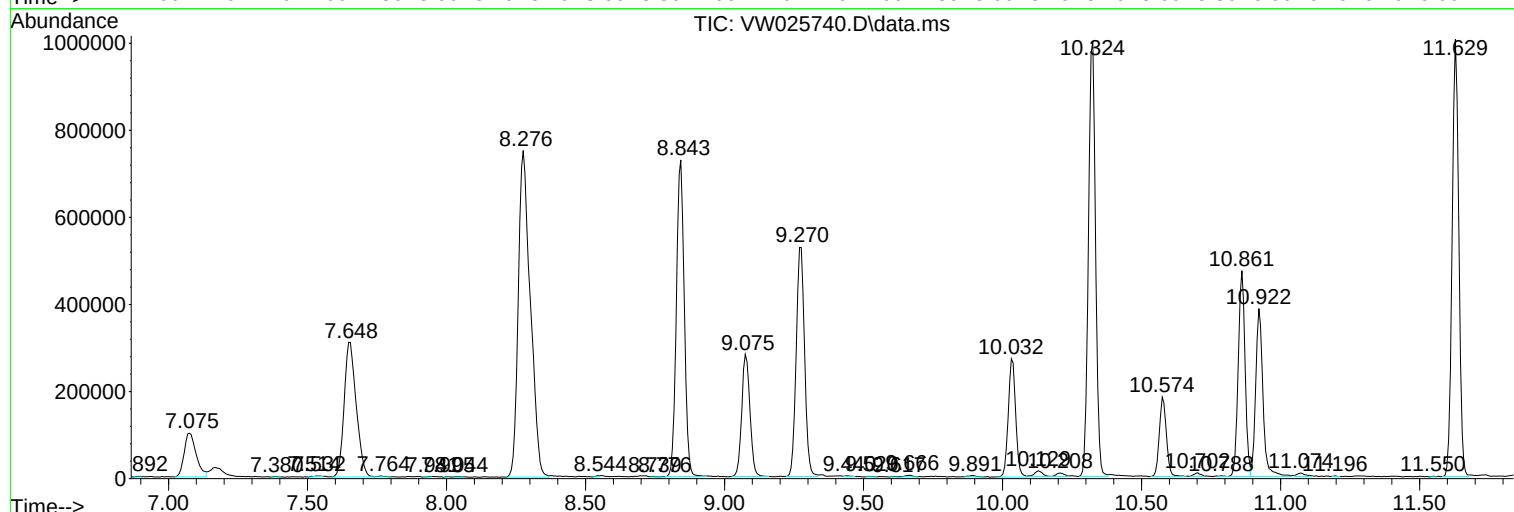
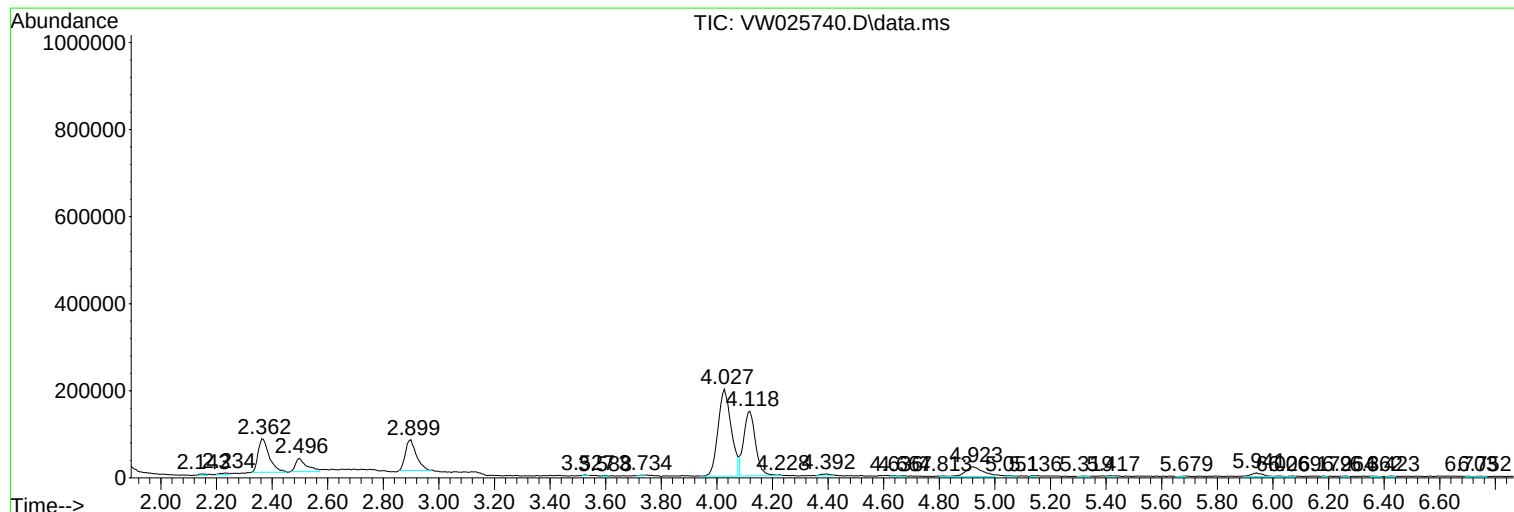
Sum of corrected areas: 18134454

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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



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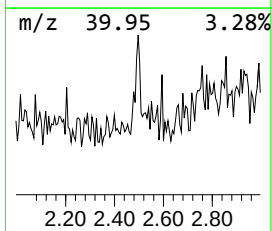
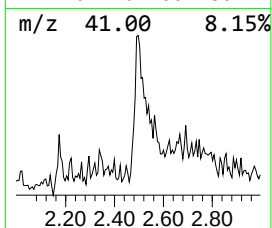
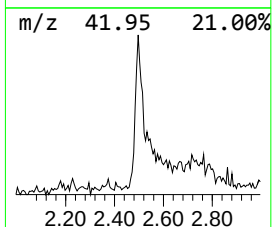
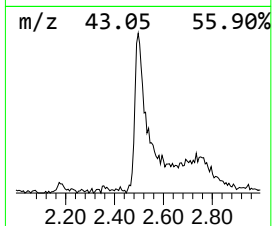
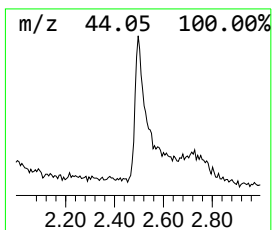
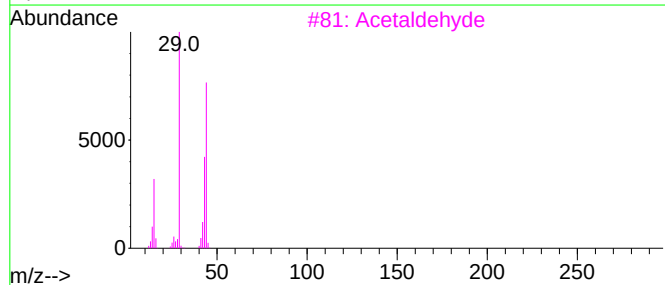
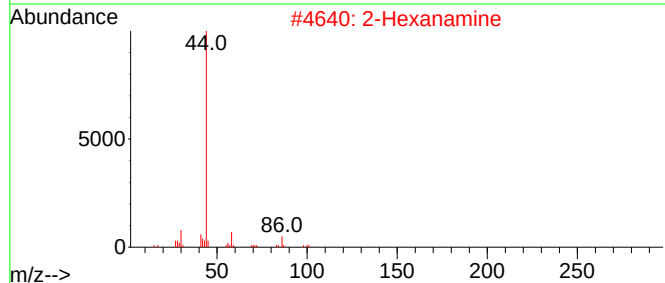
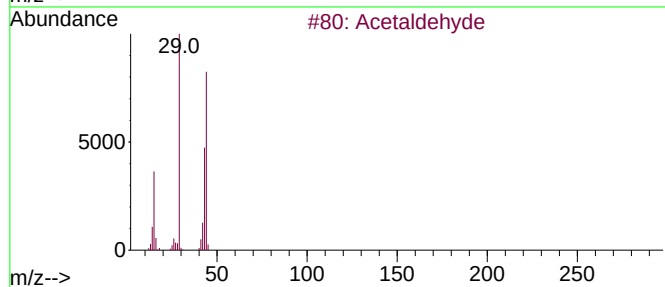
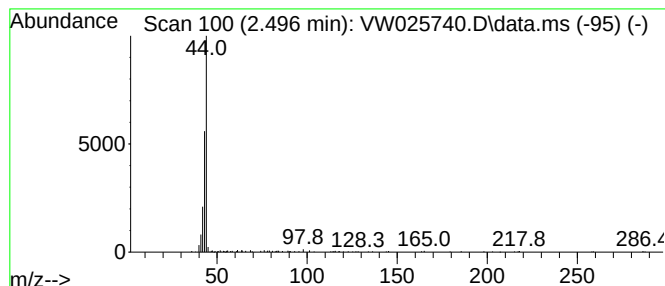
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.496	1.47 ug/L	84479	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetaldehyde	44	C2H4O	000075-07-0	9
2		2-Hexanamine	101	C6H15N	005329-79-3	9
3		Acetaldehyde	44	C2H4O	000075-07-0	9
4		(2-Aziridinyethyl)amine	86	C4H10N2	004025-37-0	9
5		N-Dodecylmethylamine	199	C13H29N	1000342-26-1	9



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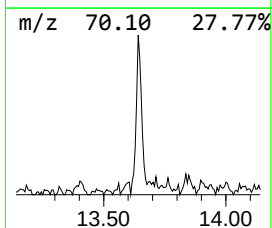
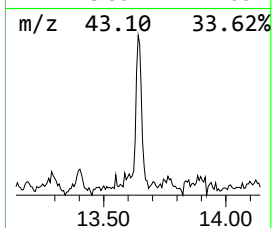
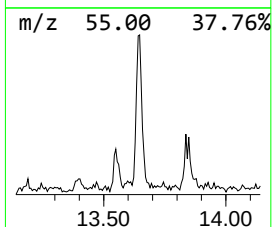
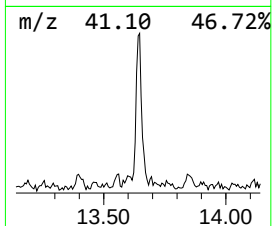
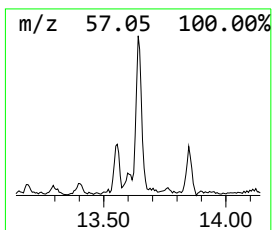
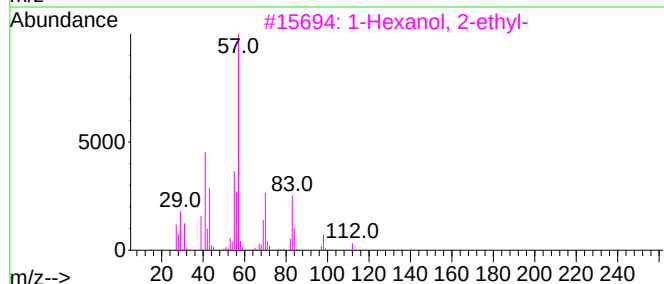
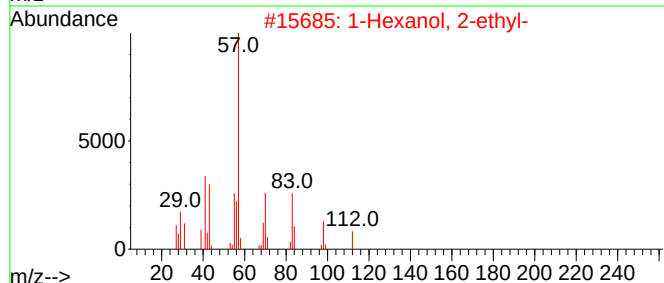
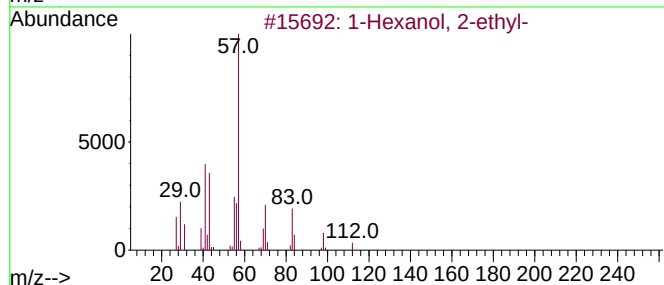
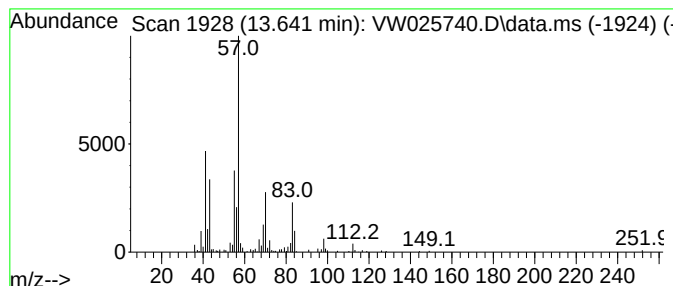
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Quant Title : SFAM01.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.30 ug/L	83515	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.496	1.5	ug/L	84479	1	8.843	1437450	25.0
1-Hexanol, 2-et...	13.641	1.3	ug/L	83515	3	13.555	1601940	25.0