

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075817.D
 Acq On : 25 Apr 2023 17:55
 Operator : KP/SY
 Sample : 02419-05
 Misc : 4.71G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW920

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_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD075817.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.640	7	9	12	rBV	746	803	0.06%	0.009%
2	1.693	12	18	19	rBV	3801	4893	0.37%	0.053%
3	1.734	20	25	34	rVB	113204	193841	14.64%	2.104%
4	1.887	49	51	59	rVB3	3132	4835	0.37%	0.052%
5	2.093	85	86	90	rVB2	876	892	0.07%	0.010%
6	2.275	111	117	124	rBV	211082	307828	23.25%	3.341%
7	2.799	200	206	218	rBV	166469	315233	23.81%	3.421%
8	3.175	269	270	274	rVB	1000	761	0.06%	0.008%
9	3.293	289	290	292	rBV2	966	739	0.06%	0.008%
10	3.716	360	362	364	rBV2	696	591	0.04%	0.006%
11	3.916	386	396	406	rBV	163333	428542	32.37%	4.651%
12	4.022	410	414	420	rVV2	9355	22868	1.73%	0.248%
13	4.099	424	427	428	rVB	655	505	0.04%	0.005%
14	4.234	448	450	451	rBV	1024	706	0.05%	0.008%
15	4.269	452	456	464	rVB4	3160	7500	0.57%	0.081%
16	4.381	472	475	477	rBV2	516	592	0.04%	0.006%
17	4.399	477	478	481	rVB2	853	559	0.04%	0.006%
18	4.428	481	483	487	rBV2	441	741	0.06%	0.008%
19	4.799	536	546	558	rVB2	24503	76932	5.81%	0.835%
20	4.887	558	561	564	rBV	589	771	0.06%	0.008%
21	4.981	575	577	580	rBV	775	732	0.06%	0.008%
22	5.005	580	581	584	rVV	712	452	0.03%	0.005%
23	5.334	636	637	640	rVB	647	458	0.03%	0.005%
24	5.405	646	649	650	rVB2	671	543	0.04%	0.006%
25	5.452	654	657	659	rBV	445	525	0.04%	0.006%
26	5.581	676	679	681	rBV2	626	858	0.06%	0.009%
27	5.658	690	692	695	rVB	663	441	0.03%	0.005%
28	5.699	695	699	700	rVB	814	774	0.06%	0.008%
29	5.710	700	701	703	rBV	552	454	0.03%	0.005%
30	5.940	736	740	743	rVB	645	810	0.06%	0.009%
31	6.075	761	763	769	rVB	567	527	0.04%	0.006%
32	6.128	769	772	773	rBV	779	550	0.04%	0.006%
33	6.305	800	802	804	rBV2	781	443	0.03%	0.005%
34	6.663	860	863	865	rBV2	581	707	0.05%	0.008%
35	6.740	872	876	878	rBV	803	991	0.07%	0.011%
36	6.805	884	887	889	rBV2	593	510	0.04%	0.006%

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37	6.905	902	904	909	rVB2	432	556	0.04%	0.006%
38	6.987	909	918	926	rBV2	26573	79009	5.97%	0.858%
39	7.234	959	960	963	rVB	740	526	0.04%	0.006%
40	7.263	963	965	967	rBV2	594	479	0.04%	0.005%

41	7.569	1004	1017	1031	rBV	231125	616352	46.56%	6.690%
42	7.716	1041	1042	1047	rBV	693	863	0.07%	0.009%
43	8.034	1095	1096	1099	rVB	655	485	0.04%	0.005%
44	8.081	1099	1104	1111	rBV3	3528	8023	0.61%	0.087%
45	8.204	1114	1125	1143	rBV2	451912	1323905	100.00%	14.369%

46	8.352	1149	1150	1156	rVB2	764	795	0.06%	0.009%
47	8.434	1162	1164	1167	rVV2	707	618	0.05%	0.007%
48	8.634	1192	1198	1204	rVB5	7828	16437	1.24%	0.178%
49	8.710	1207	1211	1213	rBV2	664	831	0.06%	0.009%
50	8.775	1214	1222	1234	rBV	532521	1064975	80.44%	11.559%

51	9.016	1255	1263	1270	rVB	50805	103459	7.81%	1.123%
52	9.210	1287	1296	1306	rVV	296074	617890	46.67%	6.706%
53	9.363	1320	1322	1323	rBV2	866	568	0.04%	0.006%
54	9.451	1335	1337	1340	rBV2	880	938	0.07%	0.010%
55	9.546	1350	1353	1354	rBV2	799	614	0.05%	0.007%

56	9.557	1354	1355	1357	rBV	941	549	0.04%	0.006%
57	9.675	1373	1375	1378	rBV2	547	517	0.04%	0.006%
58	9.740	1384	1386	1388	rBV2	508	518	0.04%	0.006%
59	9.781	1391	1393	1395	rBV	917	563	0.04%	0.006%
60	9.904	1409	1414	1419	rBV4	2640	6081	0.46%	0.066%

61	9.981	1420	1427	1434	rVB	152172	280335	21.17%	3.043%
62	10.269	1468	1476	1484	rBV	547453	953658	72.03%	10.350%
63	10.457	1503	1508	1513	rBV5	10457	17058	1.29%	0.185%
64	10.528	1513	1520	1528	rVV	98816	173139	13.08%	1.879%
65	10.663	1538	1543	1550	rVB2	8994	15254	1.15%	0.166%

66	10.781	1561	1563	1564	rBV	525	455	0.03%	0.005%
67	10.804	1564	1567	1573	rVB4	6595	12136	0.92%	0.132%
68	10.875	1573	1579	1595	rBV	106086	187701	14.18%	2.037%
69	10.975	1595	1596	1597	rVV	921	515	0.04%	0.006%
70	11.034	1601	1606	1610	rVB3	3706	6813	0.51%	0.074%

71	11.134	1621	1623	1625	rVB2	1080	634	0.05%	0.007%
72	11.328	1654	1656	1657	rBV2	890	628	0.05%	0.007%
73	11.369	1657	1663	1666	rVV6	3689	7429	0.56%	0.081%
74	11.475	1676	1681	1687	rBV5	2905	5238	0.40%	0.057%
75	11.581	1692	1699	1711	rVV	601620	1030299	77.82%	11.182%

76	11.687	1712	1717	1724	rVB2	5860	10320	0.78%	0.112%
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 Title : SFAM01.0

77	11.793	1729	1735	1742	rVB3	19483	39083	2.95%	0.424%
78	11.981	1765	1767	1769	rBV	462	462	0.03%	0.005%
79	12.122	1787	1791	1796	rVB4	8198	13098	0.99%	0.142%
80	12.198	1801	1804	1807	rVB3	1264	1495	0.11%	0.016%
81	12.357	1830	1831	1834	rBV2	751	516	0.04%	0.006%
82	12.422	1840	1842	1844	rBV2	775	679	0.05%	0.007%
83	12.498	1853	1855	1858	rVB2	778	574	0.04%	0.006%
84	12.581	1864	1869	1873	rBV5	5791	10679	0.81%	0.116%
85	12.651	1874	1881	1890	rVB	200026	326498	24.66%	3.544%
86	12.810	1906	1908	1909	rBV	708	632	0.05%	0.007%
87	12.863	1912	1917	1919	rVV3	1402	2246	0.17%	0.024%
88	12.898	1919	1923	1929	rVB5	4877	8591	0.65%	0.093%
89	13.063	1949	1951	1955	rVB2	697	784	0.06%	0.009%
90	13.116	1959	1960	1963	rBV2	579	634	0.05%	0.007%
91	13.140	1963	1964	1969	rVB	634	717	0.05%	0.008%
92	13.516	2022	2028	2039	rBV	289924	472807	35.71%	5.132%
93	13.616	2039	2045	2050	rVB3	16554	25830	1.95%	0.280%
94	13.816	2072	2079	2088	rBV	222061	374893	28.32%	4.069%
95	13.892	2090	2092	2094	rVB	1018	668	0.05%	0.007%
96	14.163	2136	2138	2141	rBV	831	824	0.06%	0.009%
97	14.192	2141	2143	2145	rBV2	1338	1361	0.10%	0.015%
98	14.245	2150	2152	2154	rBV	886	514	0.04%	0.006%
99	14.698	2226	2229	2232	rBV4	1567	1855	0.14%	0.020%
100	16.222	2486	2488	2491	rBV2	1223	1211	0.09%	0.013%

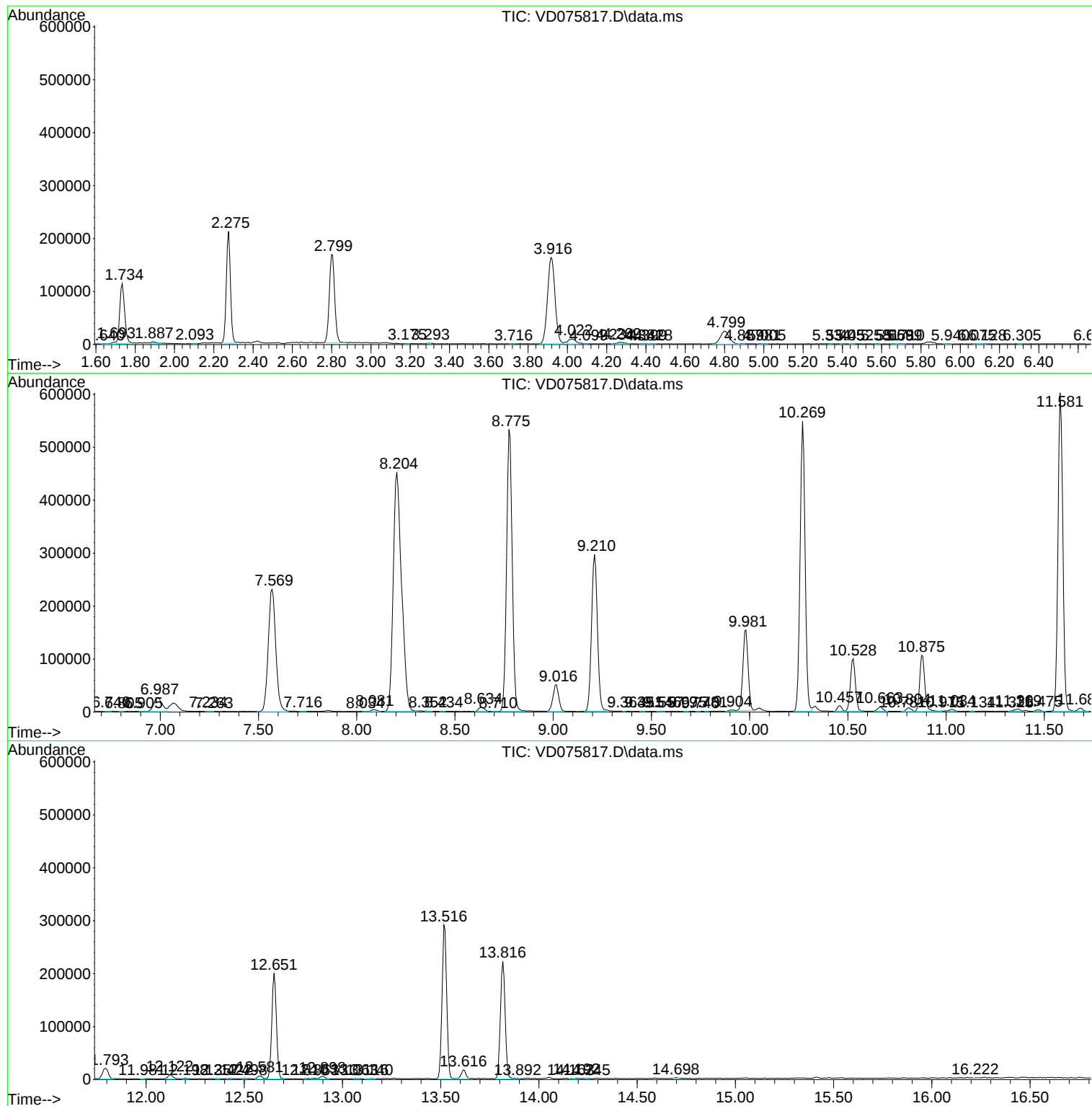
Sum of corrected areas: 9213721

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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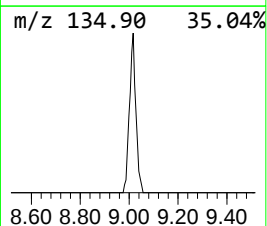
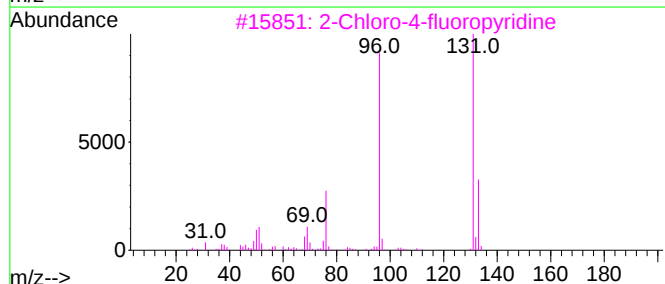
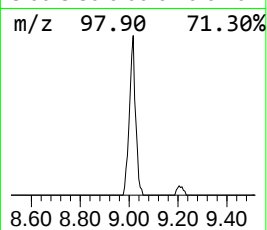
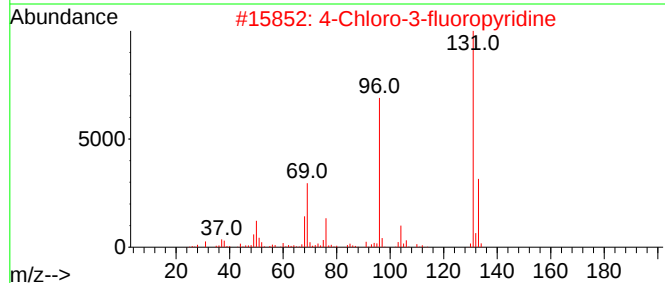
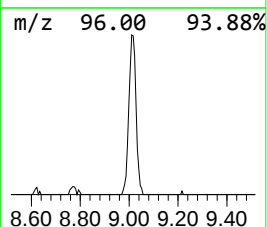
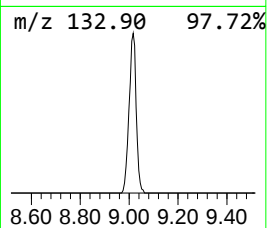
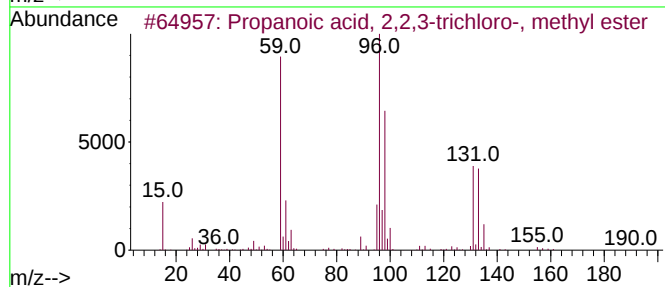
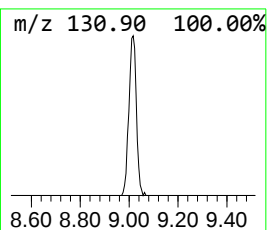
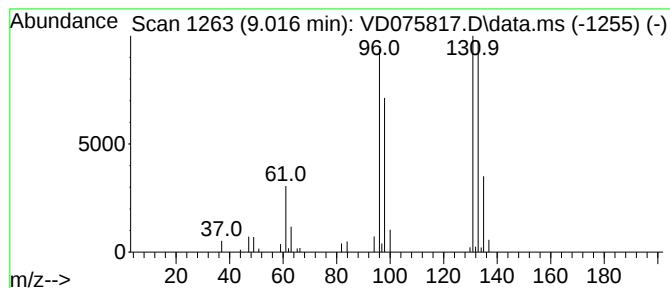
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	2.43 ug/L	103459	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	47
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16



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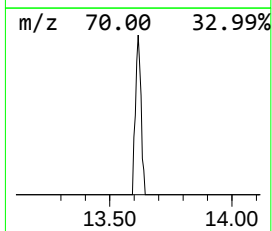
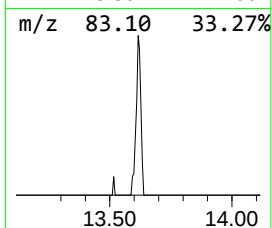
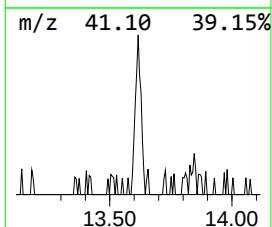
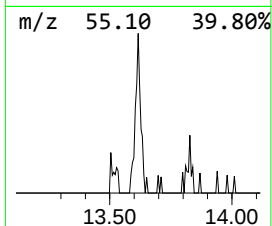
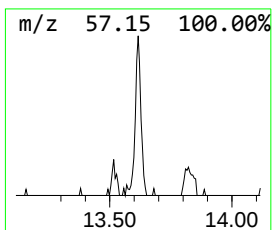
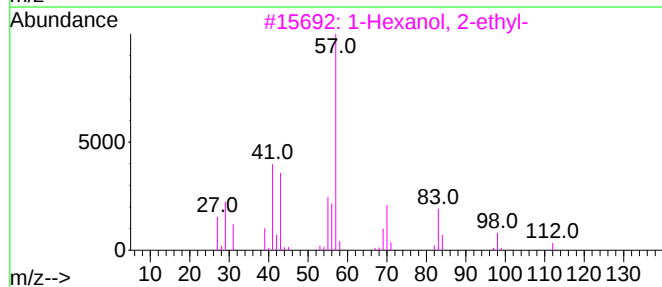
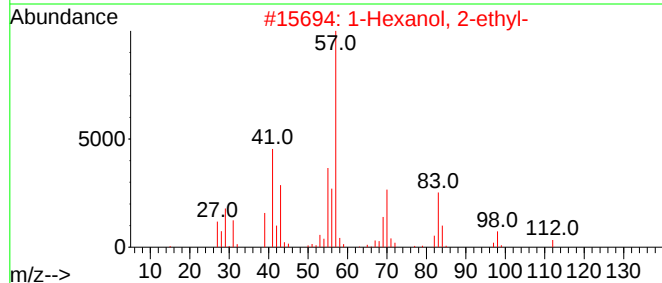
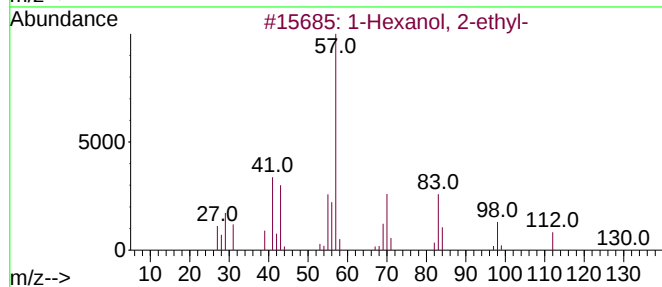
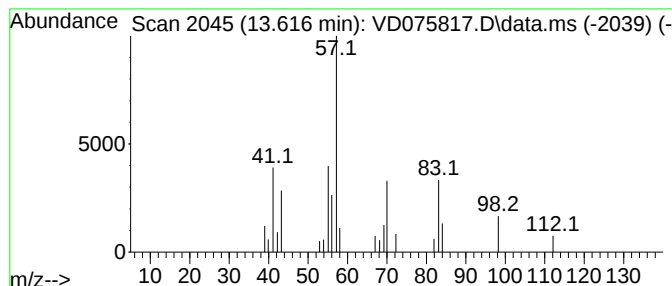
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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.
13.616	1.37 ug/L	25830	1,4-Dichlorobenzene-d4	13.516

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	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.016	2.4	ug/L	103459	1	8.775	1064980	25.0
1-Hexanol, 2-et...	13.616	1.4	ug/L	25830	3	13.516	472807	25.0