

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077946.D
 Acq On : 18 Dec 2023 14:44
 Operator : RP/MD
 Sample : 05808-06
 Misc : 5.41G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AZ8

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\SFAMDLM112923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077946.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	14	18	19	rBV	3538	3530	0.26%	0.033%
2	1.746	19	27	40	rVV	893396	1351732	100.00%	12.513%
3	1.899	48	53	60	rVB	56096	75508	5.59%	0.699%
4	2.058	78	80	82	rBV2	1570	1139	0.08%	0.011%
5	2.111	86	89	93	rVB3	3014	3032	0.22%	0.028%
6	2.146	93	95	96	rBV	2769	1460	0.11%	0.014%
7	2.275	110	117	126	rBV2	229260	378202	27.98%	3.501%
8	2.422	139	142	149	rVB	22479	36211	2.68%	0.335%
9	2.805	201	207	219	rVB	168433	320989	23.75%	2.971%
10	3.311	287	293	299	rBV6	7382	18184	1.35%	0.168%
11	3.381	302	305	306	rBV	1434	1181	0.09%	0.011%
12	3.922	386	397	407	rBV	150687	402225	29.76%	3.723%
13	4.022	409	414	427	rVB	11504	33785	2.50%	0.313%
14	4.264	453	455	456	rBV	1761	1379	0.10%	0.013%
15	4.422	481	482	486	rVB	1465	1046	0.08%	0.010%
16	4.664	520	523	524	rBV2	1224	976	0.07%	0.009%
17	4.811	539	548	554	rBV5	6090	17050	1.26%	0.158%
18	5.169	604	609	611	rVV2	1307	1289	0.10%	0.012%
19	5.287	627	629	632	rBV2	1026	1032	0.08%	0.010%
20	5.452	655	657	661	rVB2	1051	1100	0.08%	0.010%
21	5.605	681	683	686	rBV2	1256	1607	0.12%	0.015%
22	5.675	693	695	699	rVV3	1900	2575	0.19%	0.024%
23	5.734	703	705	709	rVB2	1529	1358	0.10%	0.013%
24	5.763	709	710	712	rBV	2360	1444	0.11%	0.013%
25	6.005	747	751	752	rBV	1884	1924	0.14%	0.018%
26	6.028	752	755	758	rVB2	1644	1824	0.13%	0.017%
27	6.069	758	762	763	rBV2	1048	1035	0.08%	0.010%
28	6.140	772	774	777	rVB2	1399	1195	0.09%	0.011%
29	6.240	789	791	793	rBV	1395	1294	0.10%	0.012%
30	6.316	801	804	805	rBV2	1023	1117	0.08%	0.010%
31	6.410	818	820	822	rBV	868	1032	0.08%	0.010%
32	6.646	856	860	863	rVB4	1488	2291	0.17%	0.021%
33	6.675	863	865	869	rBV2	1180	1502	0.11%	0.014%
34	6.758	875	879	880	rVB	1162	1384	0.10%	0.013%
35	6.793	882	885	886	rBV2	1505	1639	0.12%	0.015%
36	6.987	907	918	928	rBV2	30098	89947	6.65%	0.833%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Title : SFAM01.0

37	7.452	995	997	999	rVB2	1906	961	0.07%	0.009%
38	7.569	1005	1017	1031	rBV2	190120	505577	37.40%	4.680%
39	7.975	1085	1086	1088	rBV	1233	943	0.07%	0.009%
40	8.075	1101	1103	1107	rBV2	1540	1957	0.14%	0.018%
41	8.205	1115	1125	1139	rBV3	394239	1165590	86.23%	10.790%
42	8.487	1171	1173	1174	rBV2	1831	1163	0.09%	0.011%
43	8.640	1193	1199	1206	rVB5	3151	7004	0.52%	0.065%
44	8.781	1214	1223	1236	rBV	402412	834425	61.73%	7.724%
45	9.140	1282	1284	1287	rBV2	1131	1629	0.12%	0.015%
46	9.210	1288	1296	1306	rVV	258436	542271	40.12%	5.020%
47	9.487	1342	1343	1346	rVB	1603	971	0.07%	0.009%
48	9.981	1419	1427	1435	rBV	152622	283765	20.99%	2.627%
49	10.063	1439	1441	1444	rVV3	3197	2691	0.20%	0.025%
50	10.193	1461	1463	1465	rVB3	1350	969	0.07%	0.009%
51	10.269	1468	1476	1487	rBV	565116	1011094	74.80%	9.360%
52	10.528	1513	1520	1527	rBV	95107	170837	12.64%	1.581%
53	10.663	1537	1543	1550	rBV2	19245	33001	2.44%	0.305%
54	10.804	1565	1567	1568	rBV2	1311	1243	0.09%	0.012%
55	10.881	1573	1580	1594	rBV	130941	235420	17.42%	2.179%
56	11.022	1598	1604	1611	rBV	36431	64947	4.80%	0.601%
57	11.234	1637	1640	1641	rBV	1574	1275	0.09%	0.012%
58	11.275	1644	1647	1649	rVV2	1459	1538	0.11%	0.014%
59	11.298	1649	1651	1654	rVB2	1316	1206	0.09%	0.011%
60	11.369	1661	1663	1665	rBV	1125	1262	0.09%	0.012%
61	11.434	1671	1674	1675	rBV2	1167	1240	0.09%	0.011%
62	11.451	1675	1677	1680	rVV2	1307	1645	0.12%	0.015%
63	11.487	1682	1683	1686	rBV2	1257	1160	0.09%	0.011%
64	11.581	1692	1699	1711	rVV	596219	1016571	75.21%	9.411%
65	11.969	1763	1765	1766	rBV2	1520	1181	0.09%	0.011%
66	12.057	1776	1780	1782	rBV2	1378	1904	0.14%	0.018%
67	12.110	1788	1789	1792	rBV2	1252	1551	0.11%	0.014%
68	12.169	1796	1799	1800	rVV3	1348	1199	0.09%	0.011%
69	12.198	1803	1804	1807	rVB2	1485	930	0.07%	0.009%
70	12.304	1817	1822	1824	rBV5	3253	4488	0.33%	0.042%
71	12.575	1863	1868	1873	rBV3	16334	25617	1.90%	0.237%
72	12.651	1875	1881	1890	rVB	195984	336245	24.88%	3.113%
73	12.751	1896	1898	1900	rVB2	1692	1108	0.08%	0.010%
74	12.781	1900	1903	1904	rBV2	1580	1165	0.09%	0.011%
75	12.857	1914	1916	1917	rBV	1490	1117	0.08%	0.010%
76	13.057	1944	1950	1953	rBV3	1456	3337	0.25%	0.031%

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 Title : SFAM01.0

77	13.216	1975	1977	1980	rBV3	1795	1501	0.11%	0.014%
78	13.322	1992	1995	1998	rBV2	1093	1763	0.13%	0.016%
79	13.363	1999	2002	2007	rVB6	3890	5409	0.40%	0.050%
80	13.522	2021	2029	2036	rVV	575032	931084	68.88%	8.619%
81	13.763	2068	2070	2072	rBV2	1424	1366	0.10%	0.013%
82	13.816	2072	2079	2090	rVB	475340	775166	57.35%	7.176%
83	13.987	2106	2108	2110	rBV2	2762	1986	0.15%	0.018%
84	14.051	2112	2119	2124	rBV3	9145	16010	1.18%	0.148%
85	14.151	2133	2136	2138	rBV4	1170	1506	0.11%	0.014%
86	14.298	2157	2161	2166	rBV4	4700	6974	0.52%	0.065%
87	14.434	2182	2184	2187	rVB2	1576	1117	0.08%	0.010%
88	14.475	2190	2191	2195	rBV2	844	1048	0.08%	0.010%
89	14.563	2202	2206	2207	rBV2	1717	1513	0.11%	0.014%
90	14.669	2222	2224	2225	rBV	1763	1501	0.11%	0.014%
91	14.698	2227	2229	2234	rVB2	2969	3374	0.25%	0.031%
92	14.922	2266	2267	2270	rVB3	2691	2098	0.16%	0.019%
93	15.039	2285	2287	2290	rBV3	1190	1479	0.11%	0.014%
94	15.134	2301	2303	2305	rVB2	1281	1020	0.08%	0.009%
95	15.275	2324	2327	2329	rBV3	1480	1620	0.12%	0.015%
96	15.398	2347	2348	2353	rVB2	1279	1513	0.11%	0.014%
97	15.522	2368	2369	2372	rBV2	1616	1354	0.10%	0.013%
98	15.622	2384	2386	2389	rBV2	1639	1790	0.13%	0.017%
99	15.786	2412	2414	2415	rBV	1656	1165	0.09%	0.011%
100	15.822	2418	2420	2423	rBV	2801	2633	0.19%	0.024%

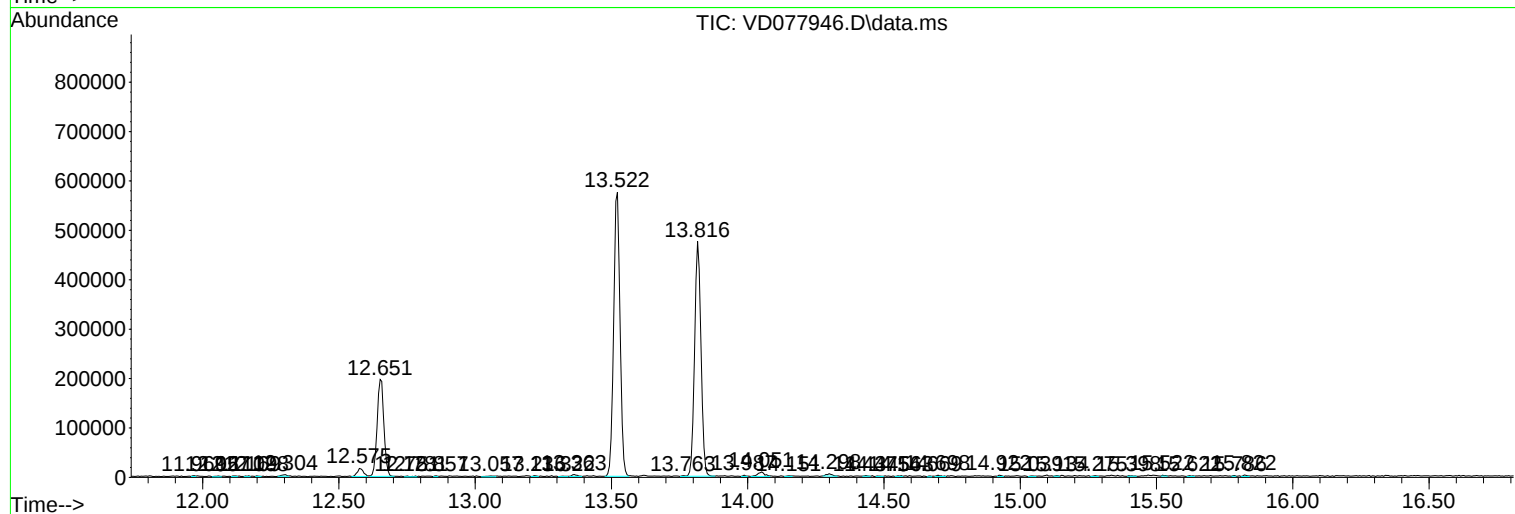
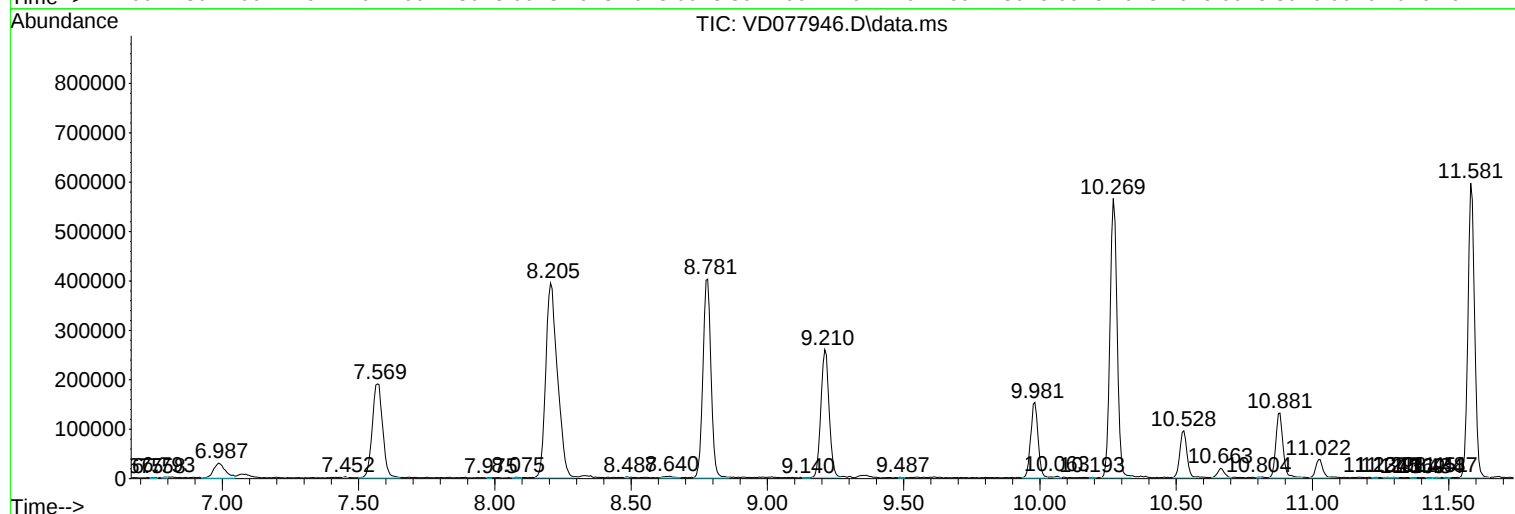
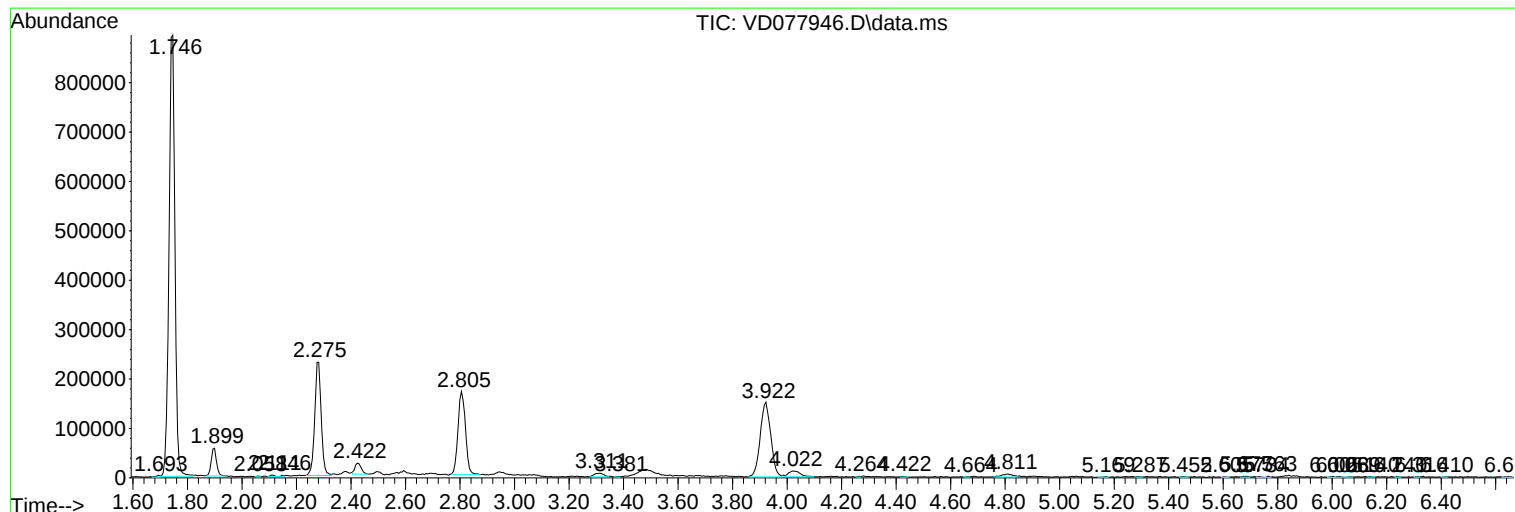
Sum of corrected areas: 10802405

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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



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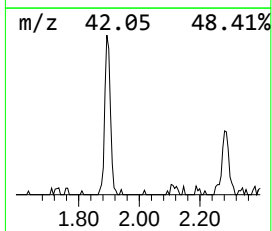
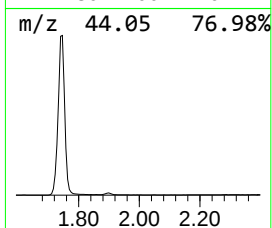
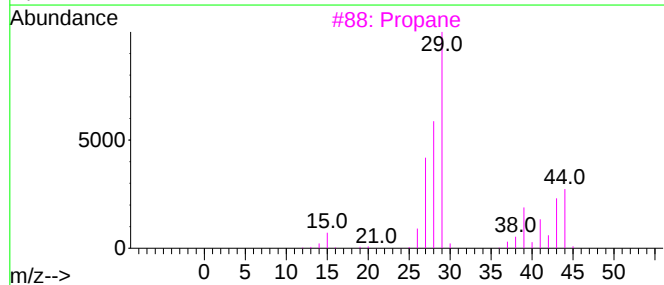
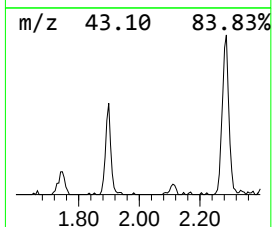
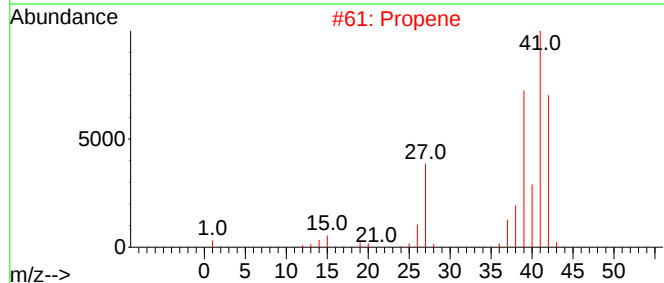
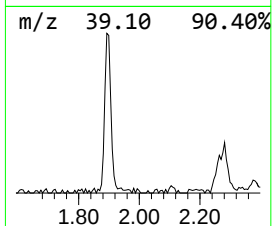
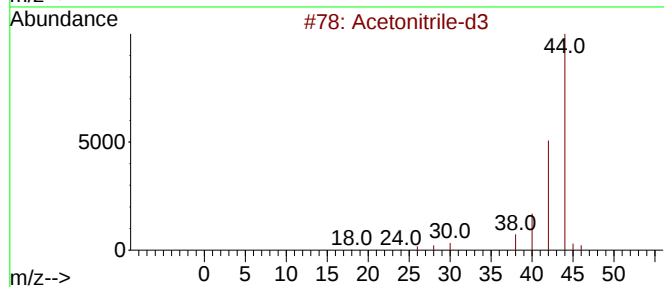
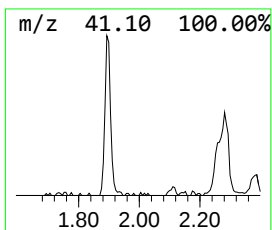
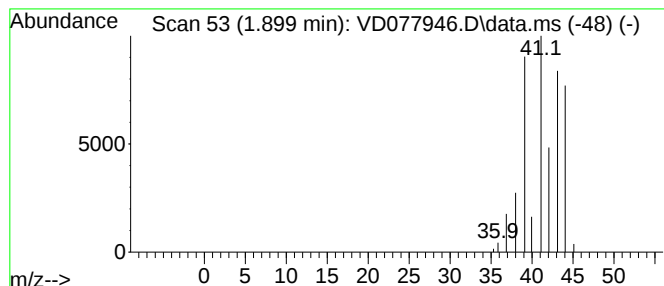
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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.
1.899	2.26 ug/L	75508	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile-d3	44	C2D3N	002206-26-0	9
2			Propene	42	C3H6	000115-07-1	9
3			Propane	44	C3H8	000074-98-6	7
4			Propane	44	C3H8	000074-98-6	4
5			Propane	44	C3H8	000074-98-6	4



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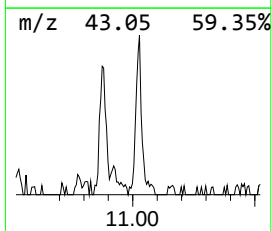
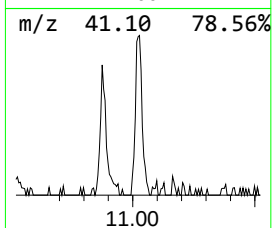
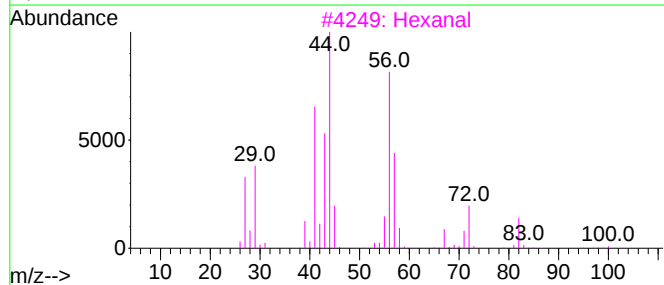
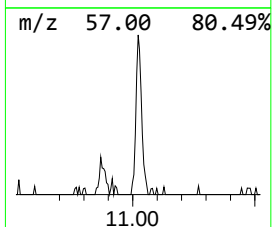
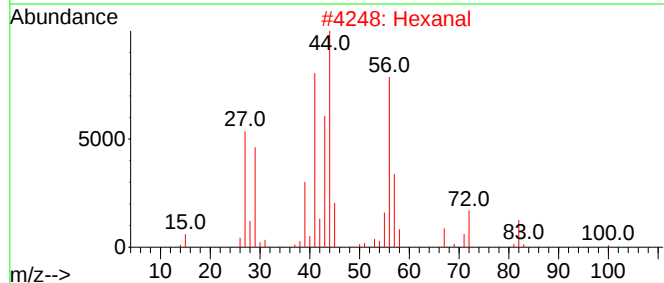
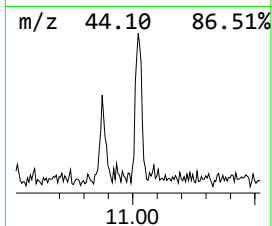
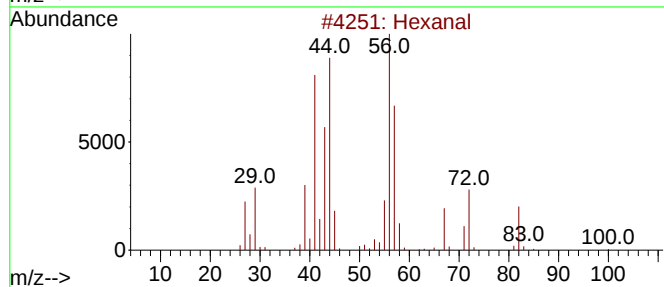
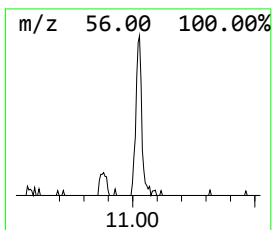
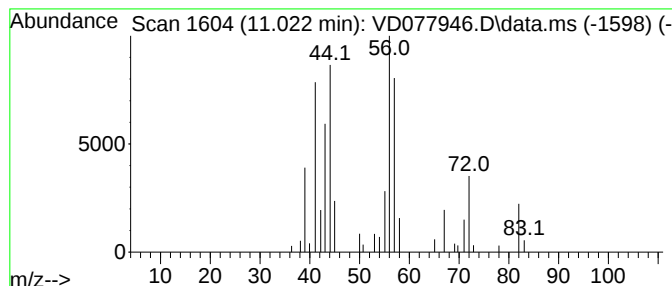
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	1.60 ug/L	64947	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	59



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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	1.899	2.3	ug/L	75508	1	8.781	834425	25.0
Hexanal	11.022	1.6	ug/L	64947	2	11.581	1016570	25.0