

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077947.D
 Acq On : 18 Dec 2023 15:11
 Operator : RP/MD
 Sample : 05808-07
 Misc : 6.26G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AZ9

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: VD077947.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	8	9	12	rVB	1320	896	0.44%	0.050%
2	1.687	12	17	19	rBV2	1866	2999	1.46%	0.167%
3	1.734	20	25	33	rVV	95281	170315	82.78%	9.473%
4	3.134	262	263	264	rVB	1565	552	0.27%	0.031%
5	3.264	283	285	287	rBV	1419	844	0.41%	0.047%
6	3.381	304	305	306	rBV	1112	551	0.27%	0.031%
7	3.505	325	326	327	rBV	1174	431	0.21%	0.024%
8	3.734	363	365	366	rBV	1191	659	0.32%	0.037%
9	3.805	376	377	381	rVB2	1263	1078	0.52%	0.060%
10	3.864	386	387	388	rBV	1186	791	0.38%	0.044%
11	4.005	409	411	412	rBV2	1293	833	0.40%	0.046%
12	4.093	425	426	429	rBV2	1200	891	0.43%	0.050%
13	4.217	445	447	450	rBV3	882	1207	0.59%	0.067%
14	4.258	453	454	455	rBV	901	398	0.19%	0.022%
15	4.275	455	457	459	rVB	916	700	0.34%	0.039%
16	4.305	459	462	464	rBV2	1208	1425	0.69%	0.079%
17	4.375	472	474	476	rBV2	1169	940	0.46%	0.052%
18	4.428	482	483	484	rBV	904	546	0.27%	0.030%
19	4.764	538	540	542	rBV	1046	1215	0.59%	0.068%
20	4.899	561	563	564	rBV	1043	836	0.41%	0.046%
21	4.975	575	576	577	rBV	950	413	0.20%	0.023%
22	5.005	577	581	584	rVB2	1138	1486	0.72%	0.083%
23	5.070	590	592	593	rVB	1372	660	0.32%	0.037%
24	5.134	602	603	606	rBV	1267	756	0.37%	0.042%
25	5.205	614	615	616	rBV	809	376	0.18%	0.021%
26	5.246	621	622	623	rBV	1082	540	0.26%	0.030%
27	5.328	633	636	638	rBV	1282	1209	0.59%	0.067%
28	5.399	644	648	650	rBV	1352	1741	0.85%	0.097%
29	5.869	725	728	730	rBV2	1340	1135	0.55%	0.063%
30	5.905	733	734	736	rBV	1148	828	0.40%	0.046%
31	5.975	744	746	747	rBV	925	584	0.28%	0.032%
32	6.399	816	818	819	rVB	1072	515	0.25%	0.029%
33	6.464	827	829	830	rBV	733	402	0.20%	0.022%
34	6.499	834	835	837	rBV	1659	1018	0.49%	0.057%
35	6.540	840	842	845	rBV	1549	1158	0.56%	0.064%
36	6.593	850	851	853	rBV2	1021	625	0.30%	0.035%

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Integrator: RTE

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Peak Location: TOP

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

37	6.611	853	854	856	rBV	1127	695	0.34%	0.039%
38	6.658	861	862	865	rBV	591	530	0.26%	0.029%
39	6.899	901	903	906	rVB2	1479	947	0.46%	0.053%
40	6.928	906	908	909	rBV2	1124	865	0.42%	0.048%
41	7.128	941	942	947	rVB	1002	822	0.40%	0.046%
42	7.569	1008	1017	1025	rBV3	34027	85414	41.52%	4.751%
43	7.652	1029	1031	1033	rVB	1615	1006	0.49%	0.056%
44	7.675	1033	1035	1037	rBV2	1691	1304	0.63%	0.073%
45	7.987	1084	1088	1089	rBV	1043	906	0.44%	0.050%
46	8.052	1098	1099	1101	rBV	1824	1110	0.54%	0.062%
47	8.111	1106	1109	1111	rBV	975	1068	0.52%	0.059%
48	8.128	1111	1112	1114	rVB	1551	730	0.35%	0.041%
49	8.205	1114	1125	1138	rBV2	61922	205740	100.00%	11.443%
50	8.505	1174	1176	1179	rVB2	1346	1492	0.73%	0.083%
51	8.575	1187	1188	1190	rVB	1047	480	0.23%	0.027%
52	8.781	1216	1223	1236	rVB	61553	129026	62.71%	7.176%
53	8.963	1252	1254	1258	rVB	1551	1440	0.70%	0.080%
54	9.016	1262	1263	1266	rBV	932	924	0.45%	0.051%
55	9.210	1289	1296	1306	rBV2	46889	95818	46.57%	5.329%
56	9.346	1315	1319	1327	rVV6	3604	7093	3.45%	0.395%
57	9.422	1330	1332	1335	rBV	1460	974	0.47%	0.054%
58	9.499	1343	1345	1347	rVB	1413	908	0.44%	0.051%
59	9.834	1401	1402	1405	rBV	758	476	0.23%	0.026%
60	9.975	1421	1426	1436	rVB	28595	54716	26.59%	3.043%
61	10.075	1441	1443	1444	rBV	1456	606	0.29%	0.034%
62	10.146	1452	1455	1456	rBV2	1012	883	0.43%	0.049%
63	10.269	1470	1476	1482	rVB	77843	136372	66.28%	7.585%
64	10.363	1490	1492	1494	rBV	892	626	0.30%	0.035%
65	10.528	1514	1520	1526	rBV2	22885	41410	20.13%	2.303%
66	10.734	1553	1555	1558	rBV2	1170	1517	0.74%	0.084%
67	10.805	1565	1567	1568	rBV2	1679	717	0.35%	0.040%
68	10.875	1573	1579	1587	rBV	62534	109338	53.14%	6.081%
69	11.028	1599	1605	1613	rVB2	26795	47550	23.11%	2.645%
70	11.234	1638	1640	1641	rBV	1199	790	0.38%	0.044%
71	11.304	1650	1652	1655	rBV3	1362	1534	0.75%	0.085%
72	11.457	1677	1678	1679	rBV	1445	723	0.35%	0.040%
73	11.581	1693	1699	1711	rVB	106360	183775	89.32%	10.221%
74	11.728	1722	1724	1725	rBV	850	661	0.32%	0.037%
75	11.893	1750	1752	1756	rVB2	1594	1110	0.54%	0.062%
76	11.928	1756	1758	1759	rBV	837	610	0.30%	0.034%

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Peak separation: 5

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 Title : SFAM01.0

77	12.069	1781	1782	1783	rVB	1431	505	0.25%	0.028%
78	12.087	1783	1785	1786	rBV	1465	826	0.40%	0.046%
79	12.175	1798	1800	1801	rBV	1297	998	0.49%	0.056%
80	12.275	1814	1817	1818	rBV2	1365	1226	0.60%	0.068%
81	12.328	1825	1826	1827	rBV	1279	606	0.29%	0.034%
82	12.375	1832	1834	1835	rBV	1001	501	0.24%	0.028%
83	12.416	1840	1841	1844	rBV	992	809	0.39%	0.045%
84	12.440	1844	1845	1848	rVB	1211	494	0.24%	0.027%
85	12.469	1848	1850	1853	rVB2	961	666	0.32%	0.037%
86	12.516	1856	1858	1861	rVB2	1244	1015	0.49%	0.056%
87	12.540	1861	1862	1864	rBV	1247	675	0.33%	0.038%
88	12.575	1864	1868	1874	rBV4	3458	5329	2.59%	0.296%
89	12.651	1875	1881	1888	rBV2	75794	128906	62.65%	7.170%
90	12.969	1933	1935	1937	rVB	1481	792	0.38%	0.044%
91	12.987	1937	1938	1939	rVB	1877	663	0.32%	0.037%
92	13.004	1939	1941	1942	rBV2	603	448	0.22%	0.025%
93	13.110	1957	1959	1963	rBV2	1722	1668	0.81%	0.093%
94	13.522	2023	2029	2036	rVB	108136	177206	86.13%	9.856%
95	13.816	2073	2079	2085	rVV2	87137	144497	70.23%	8.037%
96	13.887	2089	2091	2092	rVB	2044	909	0.44%	0.051%
97	13.928	2097	2098	2099	rBV	1742	646	0.31%	0.036%
98	13.987	2106	2108	2111	rBV2	1828	1965	0.96%	0.109%
99	14.557	2203	2205	2207	rBV2	1475	1199	0.58%	0.067%
100	15.934	2438	2439	2442	rBV2	1795	1155	0.56%	0.064%

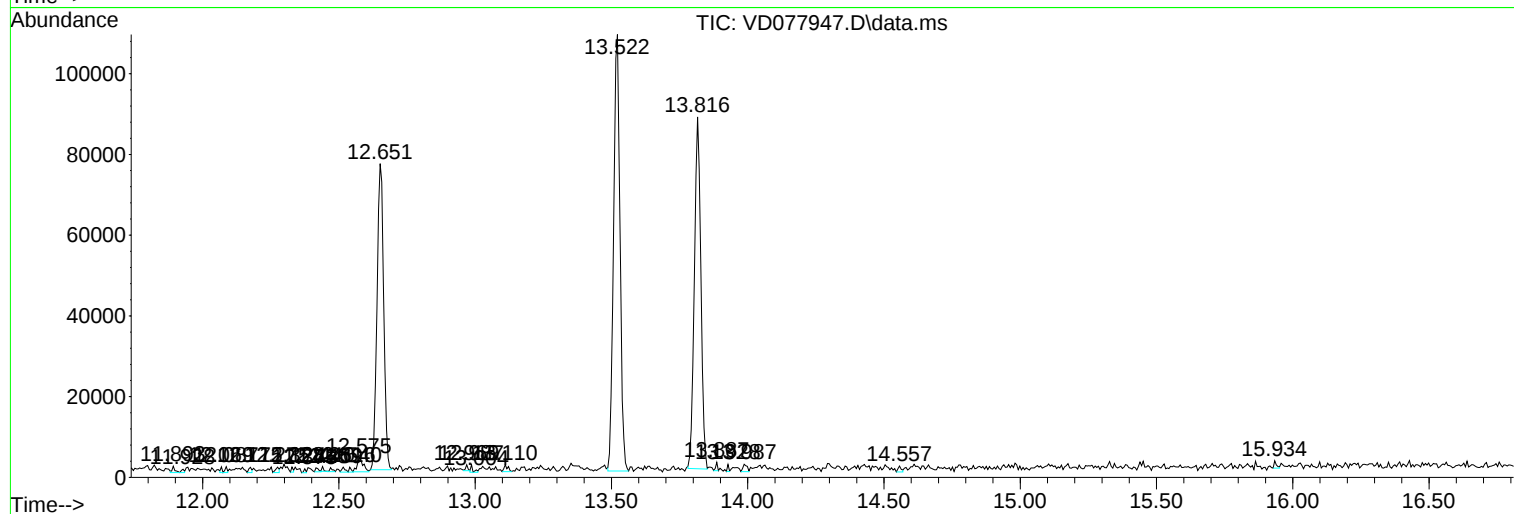
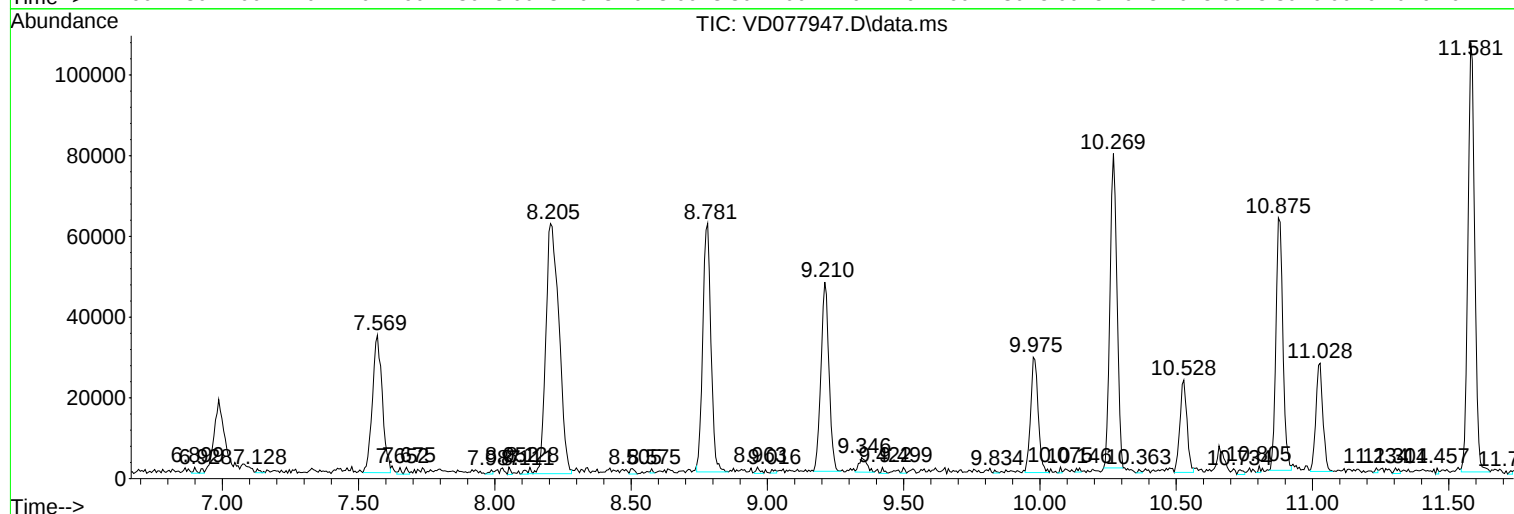
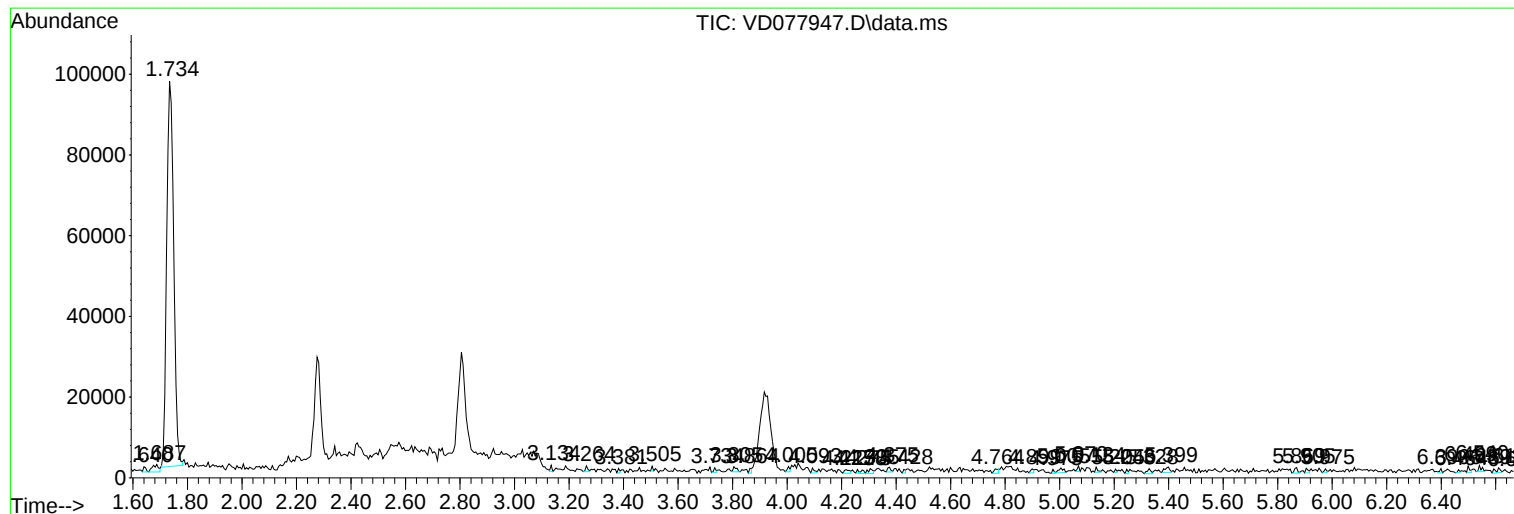
Sum of corrected areas: 1797963

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Instrument :
MSVOA_D
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C0AZ9

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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ALS Vial : 1 Sample Multiplier: 1

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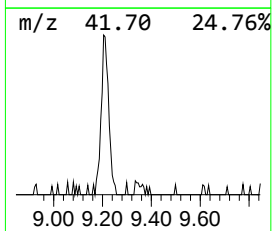
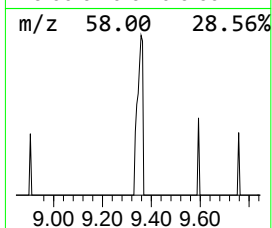
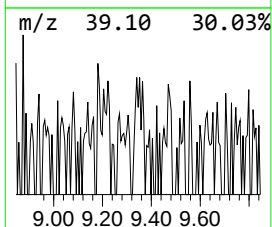
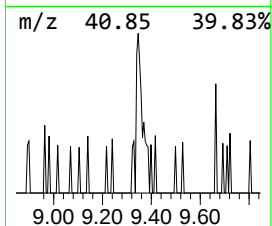
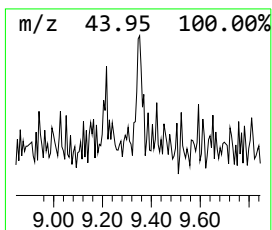
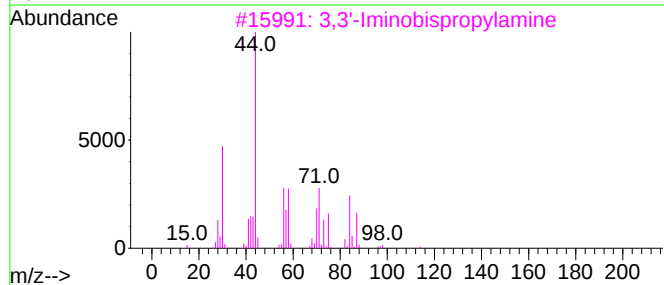
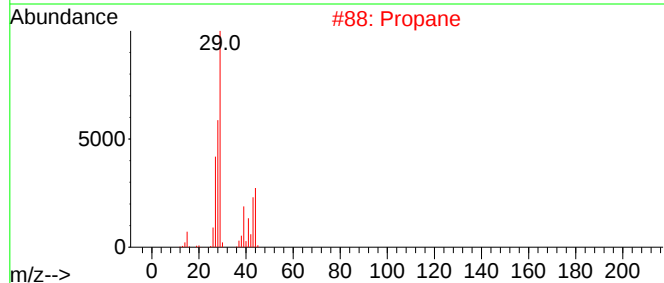
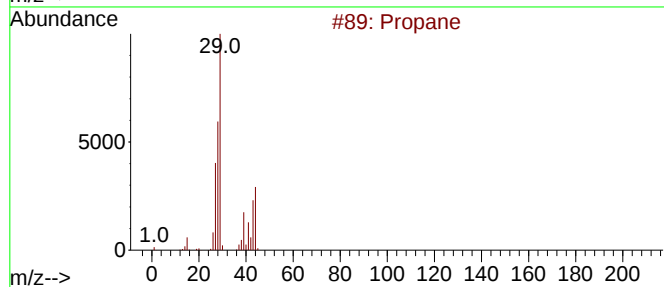
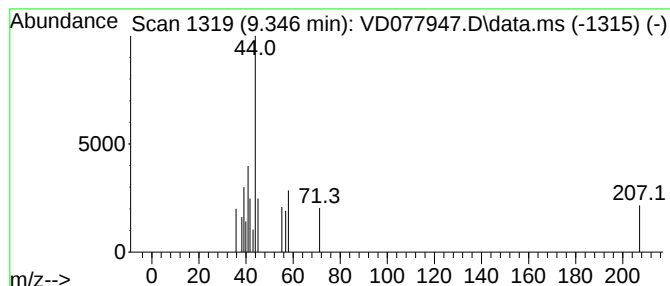
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.346	1.37 ug/L	7093	1,4-Difluorobenzene	8.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane	44	C3H8	000074-98-6	9
2		Propane	44	C3H8	000074-98-6	9
3		3,3'-Iminobispropylamine	131	C6H17N3	000056-18-8	9
4		3,3'-Iminobispropylamine	131	C6H17N3	000056-18-8	9
5		Butanal, 3-hydroxy-	88	C4H8O2	000107-89-1	9



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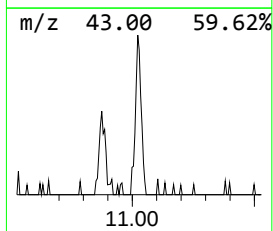
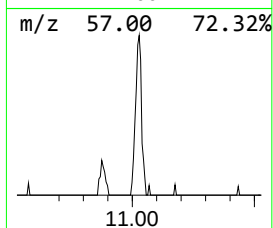
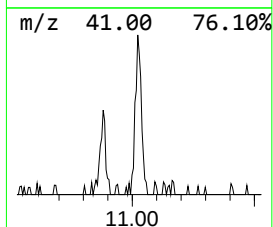
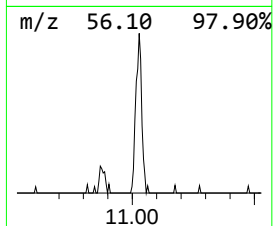
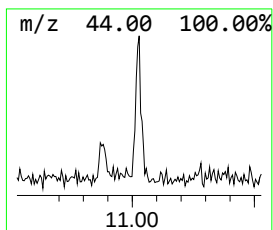
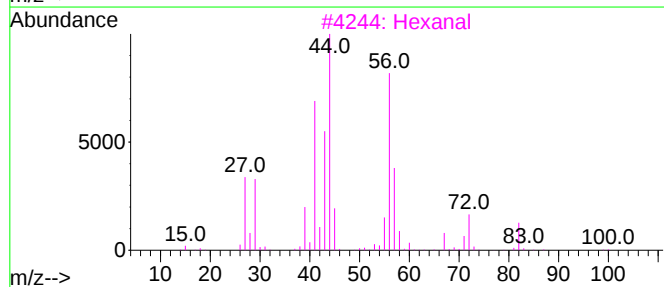
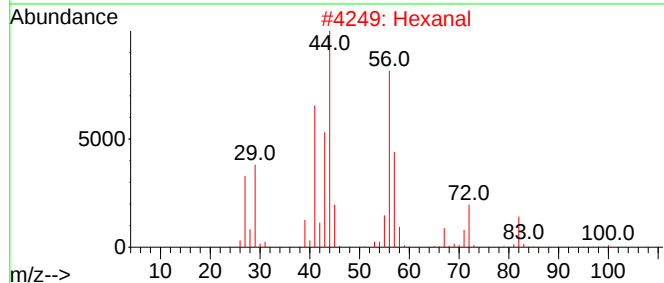
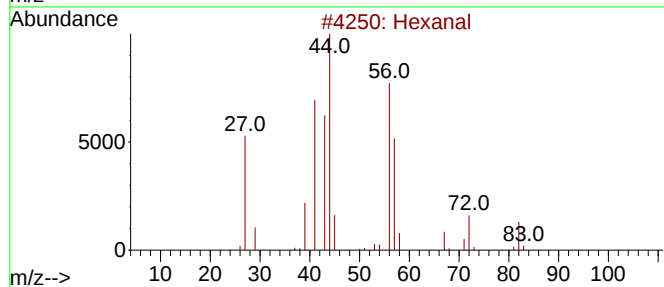
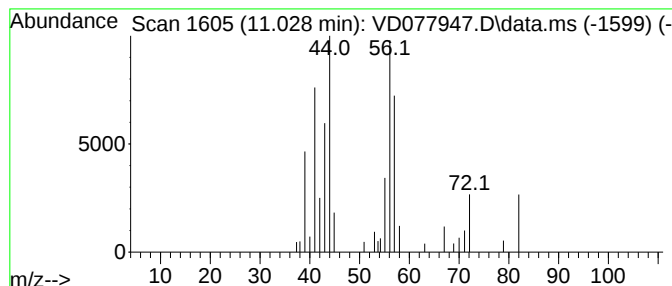
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	6.47 ug/L	47550	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
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	45



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.346	1.4	ug/L	7093	1	8.781	129026	25.0
Hexanal	11.028	6.5	ug/L	47550	2	11.581	183775	25.0