

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029611.D
 Acq On : 17 Jul 2024 13:08
 Operator : SY/MD
 Sample : P3263-15RE
 Misc : 5.48g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CK3RE

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.167	42	46	51	rBV4	1571	3487	0.47%	0.080%
2	2.363	71	78	92	rBV	52047	116773	15.85%	2.676%
3	2.899	159	166	179	rBV	36474	104263	14.16%	2.389%
4	3.582	274	278	279	rBV4	509	613	0.08%	0.014%
5	4.021	340	350	370	rBV	81482	257728	34.99%	5.905%
6	4.496	425	428	431	rBV3	828	707	0.10%	0.016%
7	4.612	441	447	455	rBV2	2781	7610	1.03%	0.174%
8	4.917	484	497	514	rBV2	43343	162747	22.10%	3.729%
9	5.411	576	578	579	rBV2	687	575	0.08%	0.013%
10	5.472	585	588	590	rVB3	586	535	0.07%	0.012%
11	5.612	610	611	614	rVB3	549	575	0.08%	0.013%
12	5.673	619	621	624	rVB4	486	586	0.08%	0.013%
13	5.850	648	650	653	rBV3	477	623	0.08%	0.014%
14	5.941	655	665	678	rVB3	10959	34902	4.74%	0.800%
15	6.045	678	682	684	rVB4	568	719	0.10%	0.016%
16	6.075	684	687	692	rBV5	871	1339	0.18%	0.031%
17	6.130	692	696	697	rBV3	500	655	0.09%	0.015%
18	6.295	722	723	725	rBV2	752	602	0.08%	0.014%
19	6.417	740	743	745	rBV4	534	679	0.09%	0.016%
20	6.459	745	750	752	rBV3	616	794	0.11%	0.018%
21	6.545	761	764	766	rVB3	780	654	0.09%	0.015%
22	6.575	766	769	771	rBV	414	575	0.08%	0.013%
23	7.075	842	851	868	rBV	24979	82864	11.25%	1.899%
24	7.337	893	894	897	rBV2	591	685	0.09%	0.016%
25	7.410	904	906	908	rBV2	735	666	0.09%	0.015%
26	7.587	933	935	936	rBV2	624	629	0.09%	0.014%
27	7.648	936	945	956	rVV2	130856	326557	44.34%	7.483%
28	7.868	976	981	983	rBV4	436	824	0.11%	0.019%
29	7.916	987	989	990	rBV2	681	566	0.08%	0.013%
30	8.020	1002	1006	1007	rVB3	484	568	0.08%	0.013%
31	8.276	1036	1048	1062	rBV2	240776	736560	100.00%	16.877%
32	8.471	1079	1080	1083	rVB3	593	566	0.08%	0.013%
33	8.703	1116	1118	1122	rVB5	779	1083	0.15%	0.025%
34	8.843	1130	1141	1153	rBV	308032	619037	84.04%	14.184%
35	9.075	1178	1179	1181	rBV2	956	872	0.12%	0.020%
36	9.276	1202	1212	1223	rBV	177562	370354	50.28%	8.486%

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 Title : SFAM01.0

37	9.471	1240	1244	1245	rVB3	669	801	0.11%	0.018%
38	9.562	1257	1259	1261	rVV2	652	621	0.08%	0.014%
39	9.666	1272	1276	1284	rVV9	1663	3169	0.43%	0.073%
40	9.727	1284	1286	1289	rVB3	810	843	0.11%	0.019%
41	9.758	1289	1291	1293	rBV3	804	650	0.09%	0.015%
42	10.032	1330	1336	1349	rBV	53964	103158	14.01%	2.364%
43	10.136	1351	1353	1355	rVV3	1069	944	0.13%	0.022%
44	10.209	1362	1365	1370	rBV5	577	1137	0.15%	0.026%
45	10.325	1376	1384	1394	rBV	215641	392125	53.24%	8.985%
46	10.575	1419	1425	1434	rBV	33780	62103	8.43%	1.423%
47	10.703	1441	1446	1454	rVB2	6793	12209	1.66%	0.280%
48	10.861	1463	1472	1477	rBV5	7628	15793	2.14%	0.362%
49	10.922	1477	1482	1495	rVB	45779	87092	11.82%	1.996%
50	11.172	1520	1523	1530	rVB7	1177	2755	0.37%	0.063%
51	11.324	1546	1548	1551	rVB3	544	549	0.07%	0.013%
52	11.404	1555	1561	1564	rBV7	659	1316	0.18%	0.030%
53	11.526	1579	1581	1584	rBV2	467	579	0.08%	0.013%
54	11.629	1590	1598	1607	rBV	243917	411535	55.87%	9.430%
55	11.989	1654	1657	1659	rVB2	568	650	0.09%	0.015%
56	12.013	1659	1661	1664	rVB4	506	582	0.08%	0.013%
57	12.123	1675	1679	1683	rVB5	569	634	0.09%	0.015%
58	12.160	1683	1685	1687	rBV3	668	794	0.11%	0.018%
59	12.464	1732	1735	1740	rVB6	689	1158	0.16%	0.027%
60	12.501	1740	1741	1745	rVB4	568	600	0.08%	0.014%
61	12.556	1748	1750	1752	rBV3	568	750	0.10%	0.017%
62	12.599	1752	1757	1764	rVB3	2849	5104	0.69%	0.117%
63	12.690	1764	1772	1783	rBV	77049	129190	17.54%	2.960%
64	12.830	1791	1795	1797	rBV2	641	870	0.12%	0.020%
65	12.873	1801	1802	1804	rBV2	682	604	0.08%	0.014%
66	12.940	1808	1813	1815	rBV5	616	1092	0.15%	0.025%
67	13.123	1839	1843	1844	rBV3	758	859	0.12%	0.020%
68	13.190	1850	1854	1857	rVB3	1717	2623	0.36%	0.060%
69	13.294	1866	1871	1875	rBV7	1215	2453	0.33%	0.056%
70	13.361	1879	1882	1883	rBV3	742	880	0.12%	0.020%
71	13.403	1883	1889	1894	rVB5	2418	3948	0.54%	0.090%
72	13.446	1894	1896	1897	rBV2	952	734	0.10%	0.017%
73	13.556	1908	1914	1920	rBV	84498	141513	19.21%	3.243%
74	13.641	1925	1928	1936	rVB3	5432	8594	1.17%	0.197%
75	13.763	1942	1948	1954	rVB6	1987	4356	0.59%	0.100%
76	13.848	1956	1962	1971	rBV	53756	94663	12.85%	2.169%

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 Title : SFAM01.0

77	13.946	1976	1978	1982	rVB4	844	1010	0.14%	0.023%
78	14.019	1987	1990	1991	rBV3	825	713	0.10%	0.016%
79	14.062	1991	1997	2001	rBV5	1231	2562	0.35%	0.059%
80	14.251	2025	2028	2030	rBV4	372	571	0.08%	0.013%
81	14.324	2036	2040	2042	rBV5	1250	1382	0.19%	0.032%
82	14.482	2064	2066	2067	rBV2	752	638	0.09%	0.015%
83	14.513	2067	2071	2076	rVV8	1882	3807	0.52%	0.087%
84	14.696	2099	2101	2102	rBV2	647	576	0.08%	0.013%
85	14.787	2114	2116	2118	rBV2	851	603	0.08%	0.014%
86	14.903	2133	2135	2139	rVB4	568	641	0.09%	0.015%
87	14.964	2143	2145	2147	rBV3	768	888	0.12%	0.020%
88	15.098	2163	2167	2169	rVV2	482	652	0.09%	0.015%
89	15.122	2169	2171	2174	rVB3	811	985	0.13%	0.023%
90	15.354	2206	2209	2210	rBV4	1321	1445	0.20%	0.033%
91	15.482	2226	2230	2234	rVB5	873	1376	0.19%	0.032%
92	15.537	2237	2239	2244	rVB3	529	708	0.10%	0.016%
93	15.866	2289	2293	2295	rBV5	417	600	0.08%	0.014%
94	16.025	2316	2319	2320	rBV3	662	670	0.09%	0.015%
95	16.049	2322	2323	2326	rVB3	956	660	0.09%	0.015%
96	16.086	2326	2329	2330	rBV2	599	643	0.09%	0.015%
97	16.122	2333	2335	2339	rVV5	609	665	0.09%	0.015%
98	16.427	2383	2385	2389	rBV5	409	536	0.07%	0.012%
99	16.677	2424	2426	2428	rBV3	941	921	0.13%	0.021%
100	16.720	2430	2433	2438	rVB5	750	1385	0.19%	0.032%

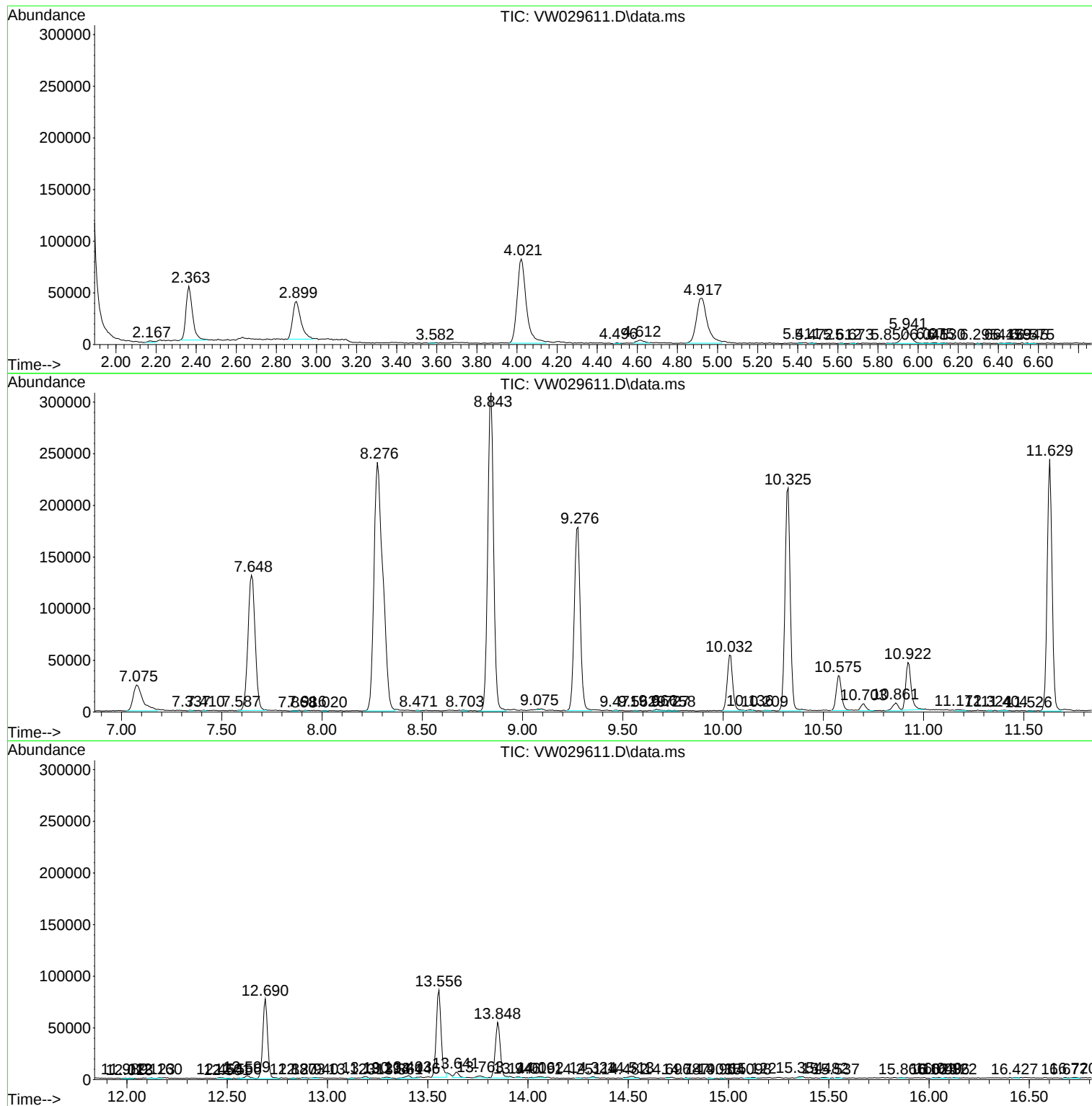
Sum of corrected areas: 4364239

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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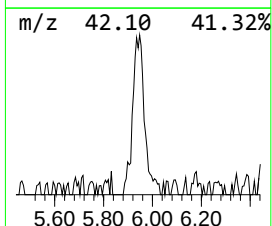
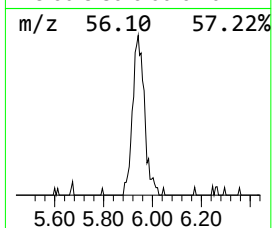
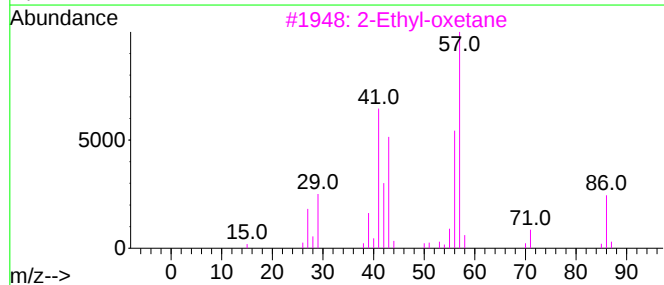
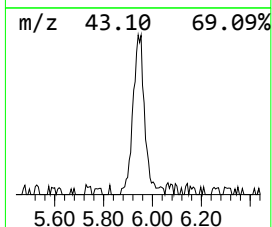
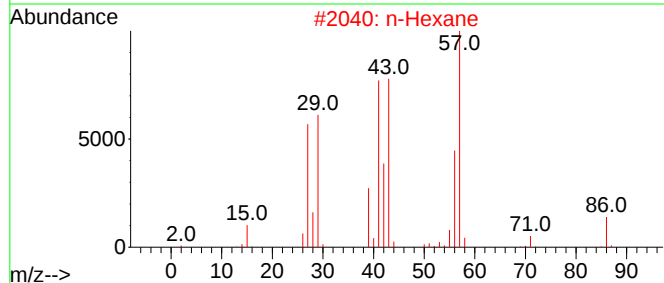
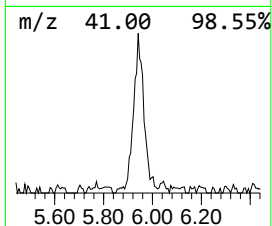
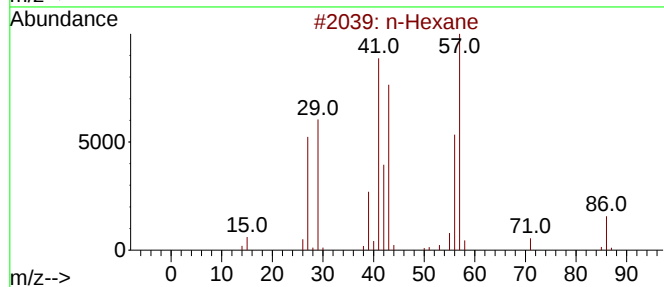
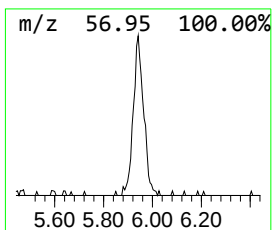
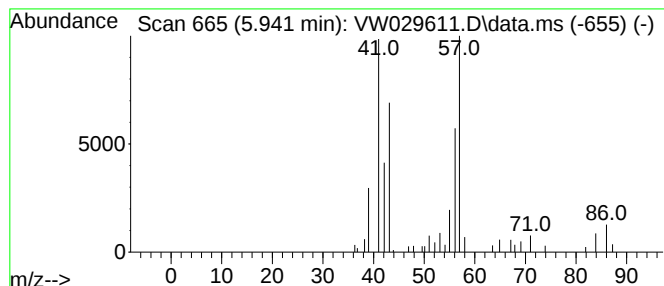
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.41 ug/L	34902	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	80
2			n-Hexane	86	C6H14	000110-54-3	80
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
4			n-Hexane	86	C6H14	000110-54-3	50
5			Butane, 2-nitro-	103	C4H9NO2	000600-24-8	42



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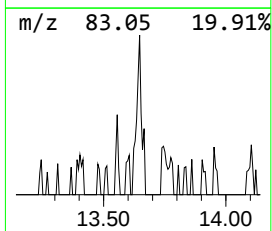
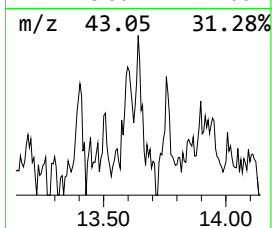
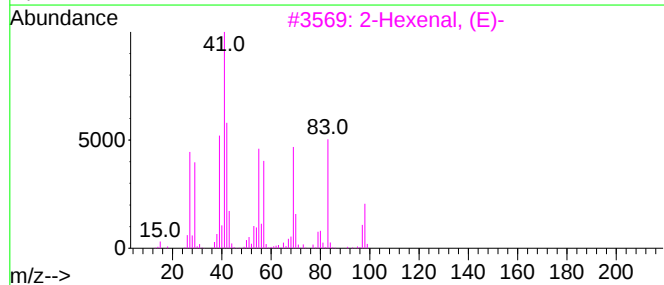
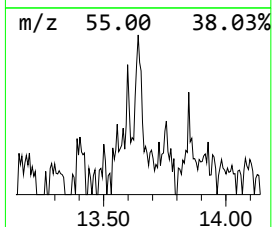
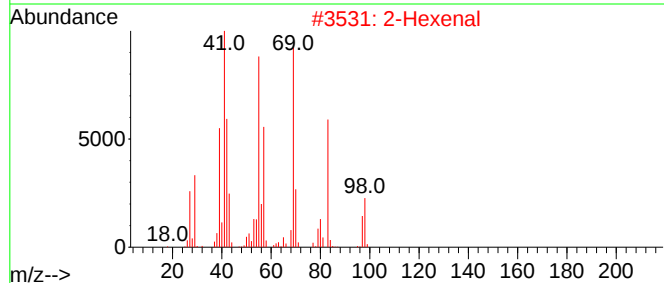
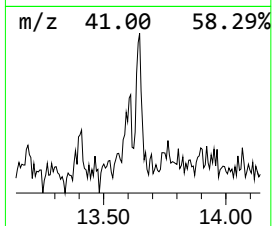
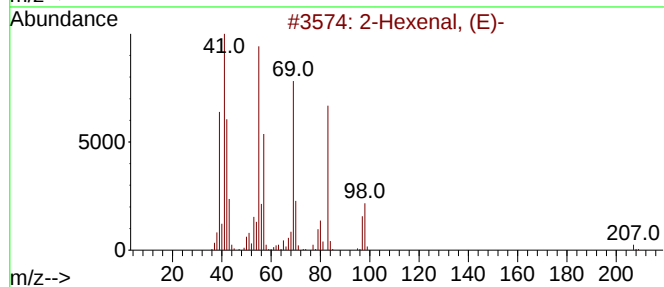
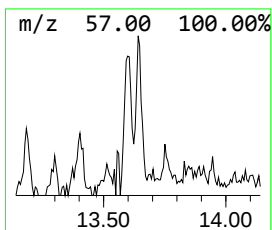
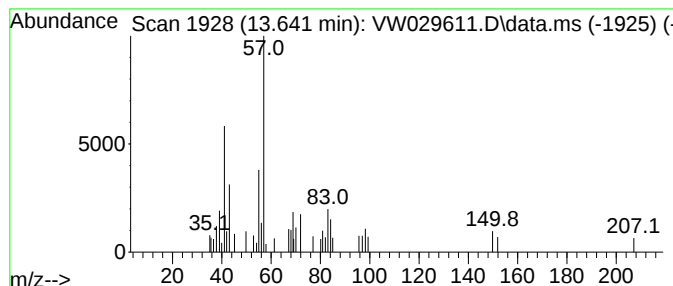
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Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.52 ug/L	8594	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenal, (E)-			98	C6H10O	006728-26-3	46
2	2-Hexenal			98	C6H10O	000505-57-7	25
3	2-Hexenal, (E)-			98	C6H10O	006728-26-3	25
4	Undecane, 2,6-dimethyl-			184	C13H28	017301-23-4	22
5	2-Hexenal, (E)-			98	C6H10O	006728-26-3	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.4	ug/L	34902	1	8.843	619037	25.0
unknown-01	13.641	1.5	ug/L	8594	3	13.556	141513	25.0