

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026066.D
 Acq On : 26 May 2023 14:21
 Operator : SY/MD
 Sample : 02917-05
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	50	55	57	rBV6	5367	10440	0.40%	0.053%
2	2.357	71	77	91	rBV	113150	269663	10.29%	1.361%
3	2.899	158	166	181	rBV	103606	292440	11.16%	1.476%
4	3.277	225	228	230	rBV4	1951	1678	0.06%	0.008%
5	3.344	236	239	241	rBV4	1477	2054	0.08%	0.010%
6	3.436	252	254	257	rVB4	1736	1644	0.06%	0.008%
7	3.527	264	269	272	rBV6	1597	3155	0.12%	0.016%
8	3.619	282	284	286	rBV3	1837	1533	0.06%	0.008%
9	3.710	295	299	300	rBV4	1962	2810	0.11%	0.014%
10	4.021	339	350	369	rBV	247836	785857	29.99%	3.965%
11	4.265	387	390	391	rBV3	2022	2141	0.08%	0.011%
12	4.375	406	408	410	rBV2	2614	2452	0.09%	0.012%
13	4.490	425	427	431	rVB5	2008	1806	0.07%	0.009%
14	4.533	431	434	437	rBV4	1450	1994	0.08%	0.010%
15	4.655	451	454	456	rBV4	1370	1621	0.06%	0.008%
16	4.923	485	498	513	rBV2	76267	280275	10.70%	1.414%
17	5.051	516	519	521	rVV4	2074	2188	0.08%	0.011%
18	5.094	523	526	529	rBV5	1916	1962	0.07%	0.010%
19	5.271	552	555	557	rBV4	1391	1551	0.06%	0.008%
20	5.563	601	603	606	rVV4	1367	1889	0.07%	0.010%
21	5.631	612	614	616	rVV3	2231	2043	0.08%	0.010%
22	5.673	616	621	624	rVV7	1475	2675	0.10%	0.013%
23	5.941	654	665	674	rBV3	28079	89259	3.41%	0.450%
24	6.246	713	715	718	rBV3	1529	1785	0.07%	0.009%
25	6.393	735	739	742	rBV6	2282	2733	0.10%	0.014%
26	6.435	744	746	748	rVB3	1812	1616	0.06%	0.008%
27	6.783	797	803	805	rBV6	1914	3101	0.12%	0.016%
28	6.832	810	811	815	rVB4	1513	1614	0.06%	0.008%
29	6.868	815	817	826	rBV10	1692	4501	0.17%	0.023%
30	6.966	831	833	837	rBV5	1321	2378	0.09%	0.012%
31	7.075	843	851	867	rBV	95154	279445	10.66%	1.410%
32	7.325	890	892	896	rBV5	1425	1827	0.07%	0.009%
33	7.648	935	945	958	rBV	467710	1135213	43.32%	5.728%
34	7.764	961	964	966	rBV4	2244	1892	0.07%	0.010%
35	7.868	977	981	983	rBV4	2226	2625	0.10%	0.013%
36	7.947	989	994	1001	rVV10	4199	9833	0.38%	0.050%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	8.033	1004	1008	1009	rBV4	1333	1680	0.06%	0.008%
38	8.154	1027	1028	1031	rVB3	2135	2144	0.08%	0.011%
39	8.203	1031	1036	1038	rBV5	2267	4562	0.17%	0.023%
40	8.276	1038	1048	1063	rBV2	883330	2620432	100.00%	13.222%
41	8.593	1096	1100	1101	rBV4	1185	1643	0.06%	0.008%
42	8.642	1104	1108	1110	rVV4	1564	1889	0.07%	0.010%
43	8.691	1115	1116	1122	rVB6	1322	2116	0.08%	0.011%
44	8.837	1132	1140	1152	rVV	873870	1765246	67.36%	8.907%
45	9.063	1172	1177	1178	rBV5	2976	4460	0.17%	0.023%
46	9.197	1196	1199	1201	rVB4	1676	1943	0.07%	0.010%
47	9.270	1201	1211	1221	rBV	651714	1318571	50.32%	6.653%
48	9.526	1251	1253	1256	rVB4	2595	2065	0.08%	0.010%
49	9.660	1270	1275	1279	rBV7	4363	8235	0.31%	0.042%
50	9.697	1279	1281	1284	rVV4	1628	1535	0.06%	0.008%
51	9.886	1310	1312	1314	rBV3	2458	2454	0.09%	0.012%
52	10.032	1329	1336	1345	rBV	320594	585105	22.33%	2.952%
53	10.124	1349	1351	1352	rBV2	2293	1525	0.06%	0.008%
54	10.325	1376	1384	1398	rVB	1131750	2062162	78.70%	10.405%
55	10.575	1419	1425	1432	rBV	204459	352765	13.46%	1.780%
56	10.697	1439	1445	1454	rVB	25919	54423	2.08%	0.275%
57	10.855	1466	1471	1472	rBV5	3445	4203	0.16%	0.021%
58	10.922	1475	1482	1494	rBV	343059	602186	22.98%	3.038%
59	11.191	1524	1526	1529	rVB4	1862	2074	0.08%	0.010%
60	11.319	1544	1547	1549	rBV4	2005	1810	0.07%	0.009%
61	11.398	1557	1560	1562	rBV4	2094	2568	0.10%	0.013%
62	11.489	1571	1575	1577	rBV5	1480	1853	0.07%	0.009%
63	11.629	1590	1598	1609	rVV	1244918	2075285	79.20%	10.471%
64	11.727	1612	1614	1621	rVB6	5698	8714	0.33%	0.044%
65	11.812	1626	1628	1629	rVV2	2943	2493	0.10%	0.013%
66	11.837	1629	1632	1646	rVB10	6300	15059	0.57%	0.076%
67	12.093	1671	1674	1676	rVB4	1562	1650	0.06%	0.008%
68	12.172	1682	1687	1696	rVB10	5551	12542	0.48%	0.063%
69	12.239	1696	1698	1701	rBV4	1225	1583	0.06%	0.008%
70	12.331	1712	1713	1717	rBV4	1382	2110	0.08%	0.011%
71	12.452	1731	1733	1735	rBV3	2486	2940	0.11%	0.015%
72	12.605	1751	1758	1764	rBV2	50749	98644	3.76%	0.498%
73	12.690	1764	1772	1782	rVB	512084	832273	31.76%	4.199%
74	12.861	1796	1800	1801	rBV4	1711	1630	0.06%	0.008%
75	12.904	1805	1807	1808	rBV2	2209	1727	0.07%	0.009%
76	12.940	1808	1813	1819	rVV3	7421	12467	0.48%	0.063%

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 Title : SFAM01.0

77	13.123	1840	1843	1844	rVB3	1680	1699	0.06%	0.009%
78	13.141	1844	1846	1847	rBV2	2027	1840	0.07%	0.009%
79	13.251	1860	1864	1869	rVB5	5813	9829	0.38%	0.050%
80	13.410	1884	1890	1895	rVV8	6604	12704	0.48%	0.064%
81	13.464	1897	1899	1903	rVV4	5459	7071	0.27%	0.036%
82	13.556	1907	1914	1926	rVV	1280965	2049777	78.22%	10.343%
83	13.794	1951	1953	1955	rBV3	1945	1740	0.07%	0.009%
84	13.849	1955	1962	1970	rBV	1100538	1784377	68.09%	9.003%
85	14.062	1991	1997	2005	rBV2	66873	113757	4.34%	0.574%
86	14.233	2023	2025	2028	rBV4	1557	2246	0.09%	0.011%
87	14.318	2034	2039	2047	rBV10	7307	17637	0.67%	0.089%
88	14.379	2047	2049	2052	rVB4	2752	1664	0.06%	0.008%
89	14.409	2052	2054	2057	rBV4	2455	3272	0.12%	0.017%
90	14.617	2086	2088	2093	rBV6	2989	5577	0.21%	0.028%
91	14.720	2103	2105	2108	rVB3	3308	2851	0.11%	0.014%
92	14.830	2120	2123	2124	rBV3	2007	1603	0.06%	0.008%
93	14.928	2137	2139	2140	rBV2	2270	1599	0.06%	0.008%
94	15.117	2168	2170	2173	rBV4	2129	2805	0.11%	0.014%
95	15.165	2176	2178	2180	rBV3	1813	1870	0.07%	0.009%
96	15.245	2189	2191	2194	rBV4	2500	3003	0.11%	0.015%
97	15.428	2216	2221	2226	rBV2	34332	56539	2.16%	0.285%
98	15.482	2226	2230	2240	rVB	18664	31659	1.21%	0.160%
99	15.787	2277	2280	2286	rVB8	5846	9411	0.36%	0.047%
100	15.867	2291	2293	2297	rBV5	2873	3831	0.15%	0.019%

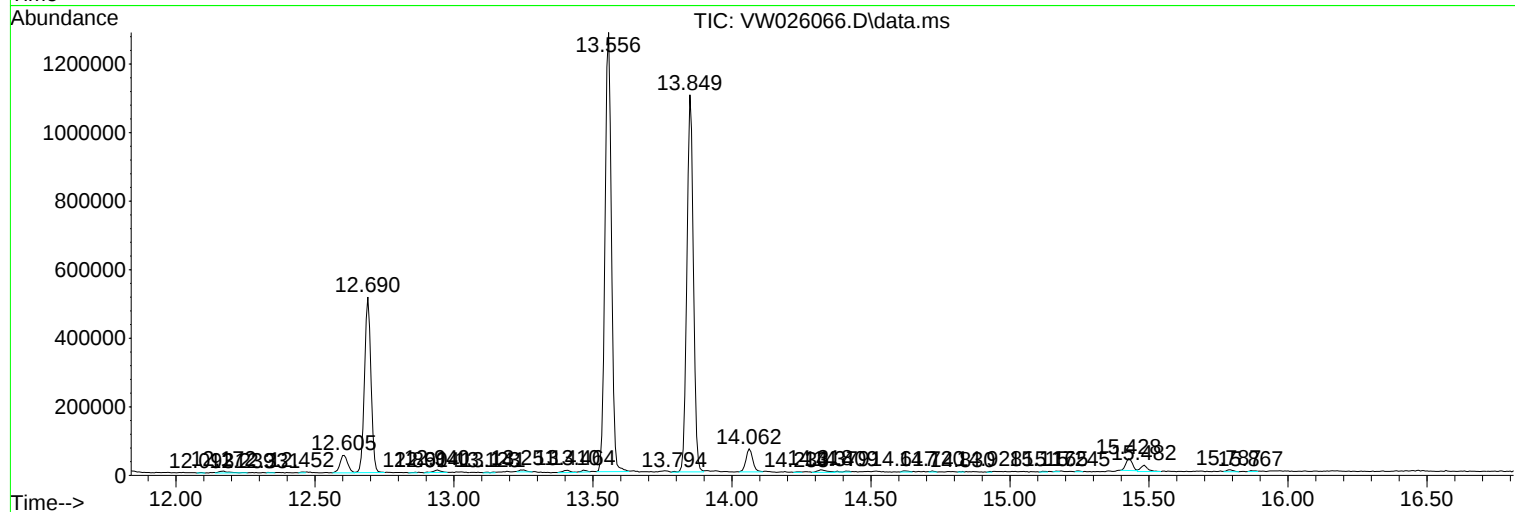
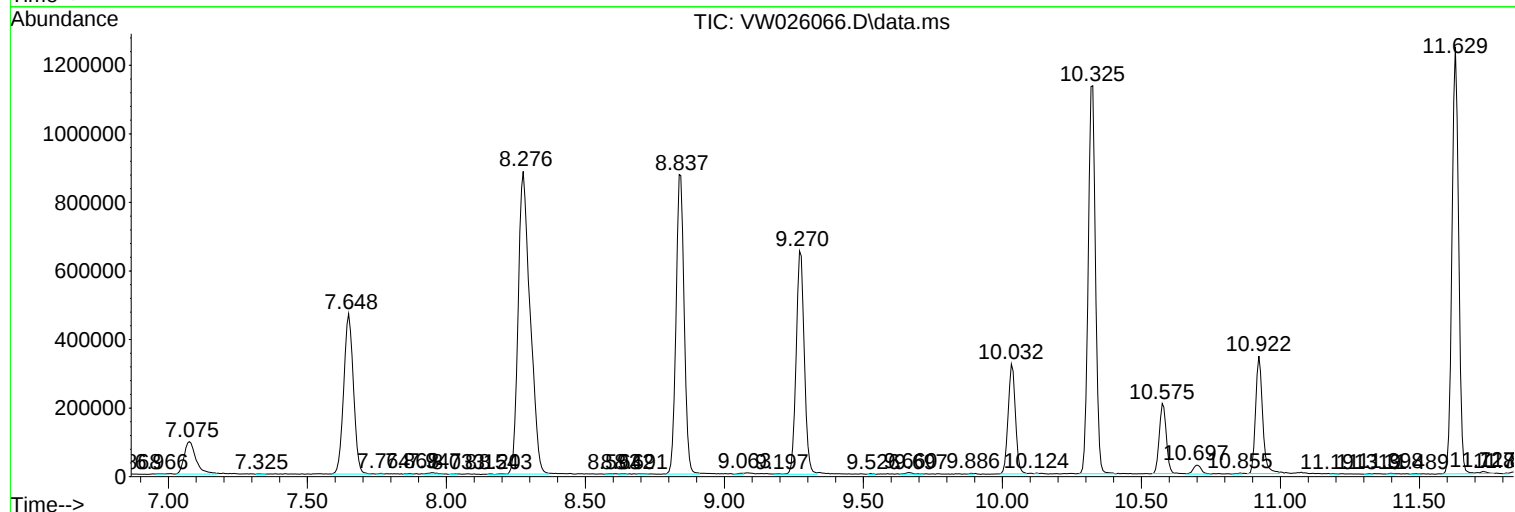
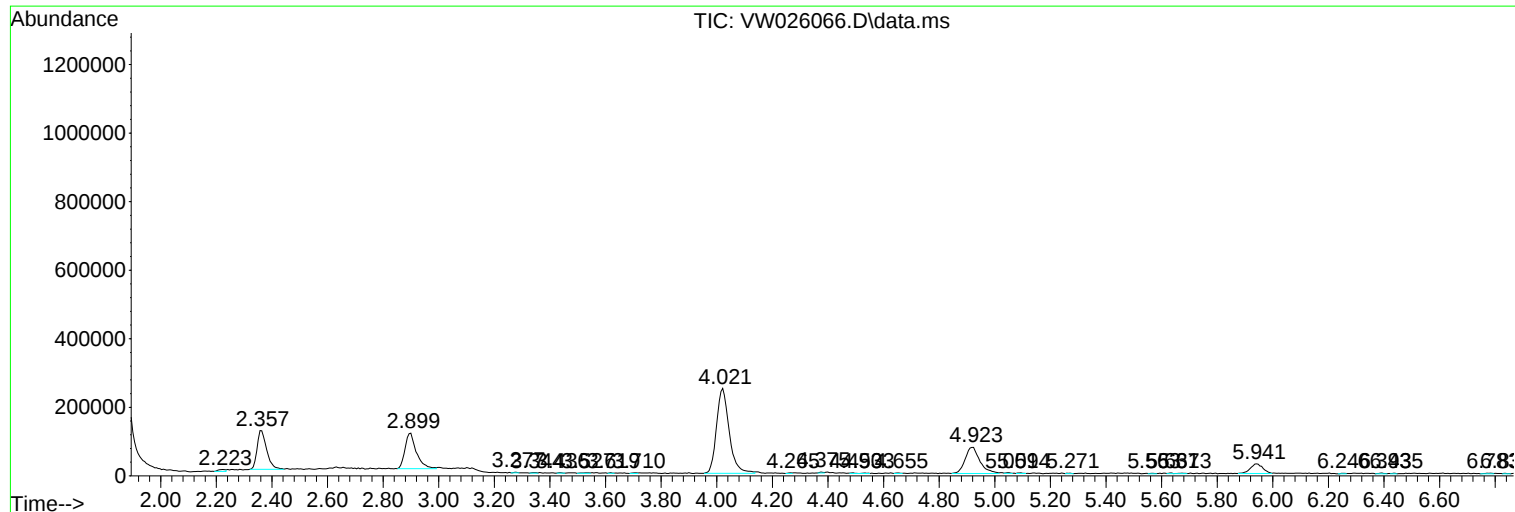
Sum of corrected areas: 19818820

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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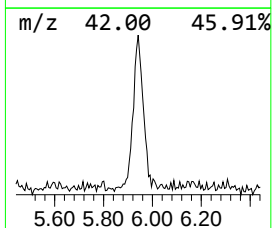
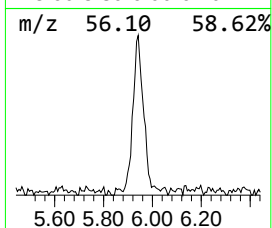
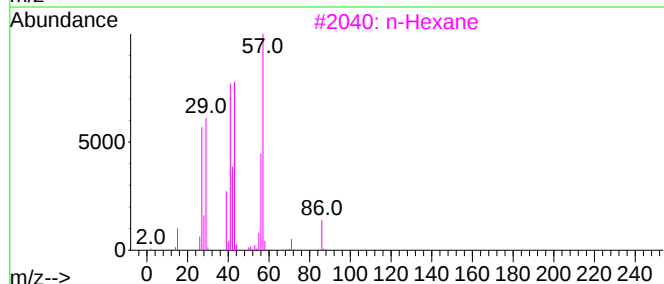
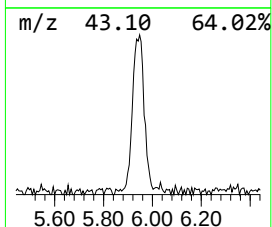
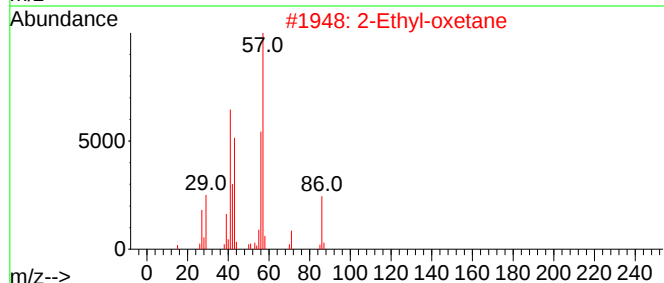
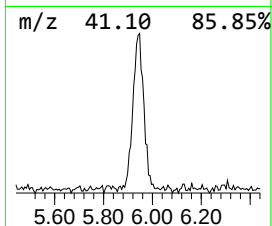
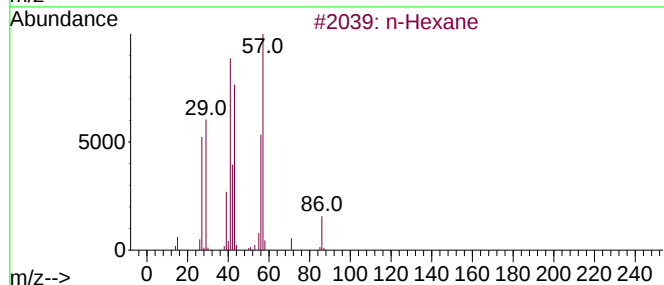
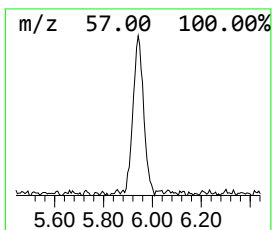
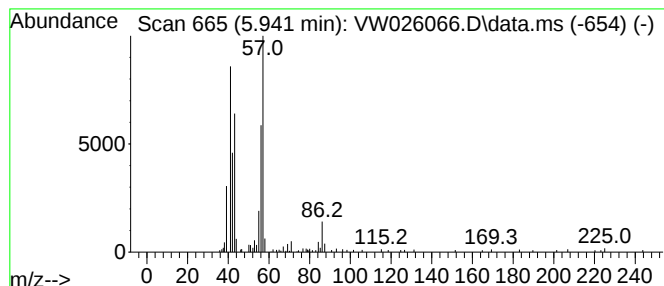
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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	1.26 ug/L	89259	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	83
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3			n-Hexane	86	C6H14	000110-54-3	64
4			n-Hexane	86	C6H14	000110-54-3	50
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42



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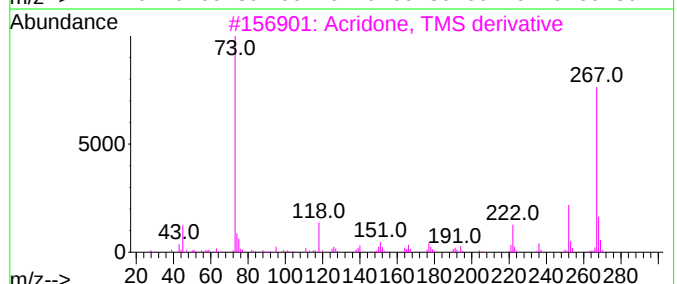
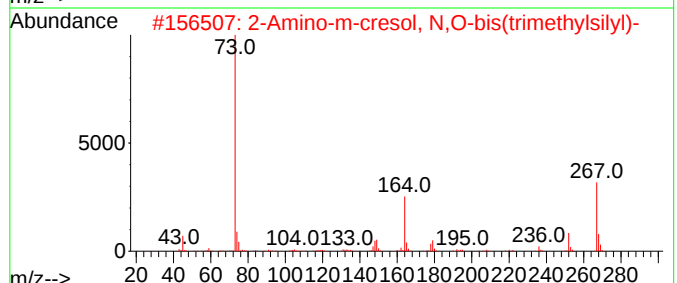
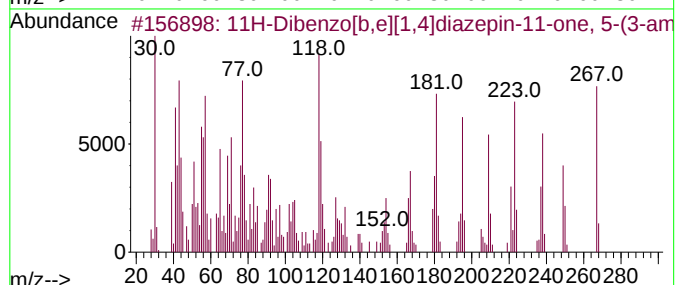
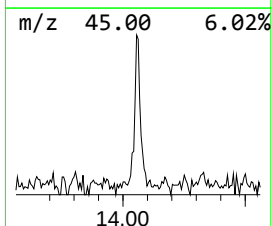
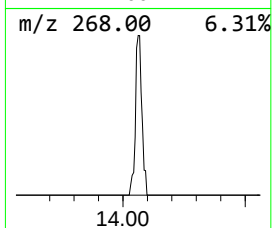
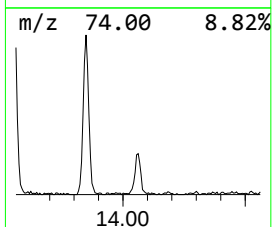
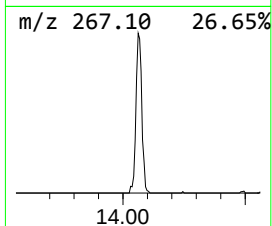
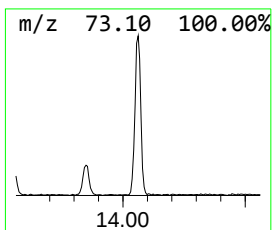
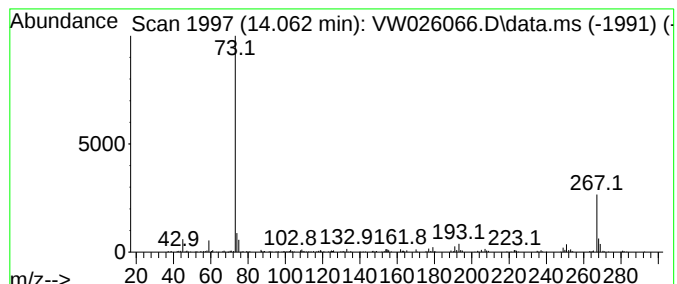
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Quant Title : SFAM01.0

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

Peak Number 3 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.062	1.39 ug/L	113757	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	83
2			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	50
3			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	50
4			9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	50
5			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45



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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
(DEL) Alkane: S...	5.941	1.3	ug/L	89259	1	8.843	1765250	25.0
11H-Dibenzo[b,e...	14.062	1.4	ug/L	113757	3	13.556	2049780	25.0