

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031657.D
 Acq On : 30 Jan 2025 15:21
 Operator : SY/MD
 Sample : Q1189-08RE
 Misc : 9.50g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R1RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M

Title : SFAM01.0

Signal : TIC: VW031657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	40	46	47	rBV3	3582	5976	0.23%	0.028%
2	2.363	71	78	94	rBV	110687	272941	10.51%	1.289%
3	2.893	158	165	182	rBV	82377	248663	9.57%	1.174%
4	3.607	280	282	284	rBV2	679	639	0.02%	0.003%
5	3.820	316	317	320	rBV2	645	667	0.03%	0.003%
6	4.015	336	349	365	rBV	234271	760649	29.28%	3.591%
7	4.527	429	433	434	rBV3	634	702	0.03%	0.003%
8	4.570	438	440	445	rVB5	632	821	0.03%	0.004%
9	4.692	457	460	464	rBV4	661	805	0.03%	0.004%
10	4.899	490	494	495	rBV2	1693	1979	0.08%	0.009%
11	5.118	525	530	534	rVV5	899	1924	0.07%	0.009%
12	5.344	563	567	570	rVB3	385	551	0.02%	0.003%
13	5.417	574	579	585	rVV6	1773	3983	0.15%	0.019%
14	5.576	603	605	608	rVB2	564	624	0.02%	0.003%
15	5.777	631	638	639	rBV2	2697	4004	0.15%	0.019%
16	5.935	656	664	675	rVB3	3926	11731	0.45%	0.055%
17	6.076	684	687	688	rBV	571	589	0.02%	0.003%
18	6.118	690	694	695	rBV	1016	1016	0.04%	0.005%
19	6.332	726	729	732	rVB2	445	566	0.02%	0.003%
20	6.490	752	755	759	rVB2	464	626	0.02%	0.003%
21	6.533	759	762	764	rBV2	944	789	0.03%	0.004%
22	6.813	806	808	812	rVB2	508	683	0.03%	0.003%
23	6.905	812	823	834	rBV4	4632	16237	0.63%	0.077%
24	7.088	843	853	879	rBV2	70913	256283	9.87%	1.210%
25	7.350	894	896	901	rVB3	624	764	0.03%	0.004%
26	7.533	923	926	927	rBV2	953	1067	0.04%	0.005%
27	7.642	933	944	956	rBV	408636	989639	38.10%	4.672%
28	7.789	966	968	971	rVB3	726	627	0.02%	0.003%
29	7.880	980	983	985	rVV3	832	958	0.04%	0.005%
30	7.941	989	993	994	rBV2	730	882	0.03%	0.004%
31	8.270	1035	1047	1069	rBV2	811954	2424313	93.33%	11.446%
32	8.459	1075	1078	1081	rVB3	640	635	0.02%	0.003%
33	8.557	1085	1094	1099	rVV3	2665	6651	0.26%	0.031%
34	8.709	1110	1119	1125	rBV2	7296	18573	0.71%	0.088%
35	8.837	1131	1140	1151	rBV	1132285	2218869	85.42%	10.476%
36	9.038	1171	1173	1174	rBV2	801	649	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

37	9.081	1174	1180	1187	rVB6	1800	3565	0.14%	0.017%
38	9.270	1199	1211	1221	rBV	555941	1134015	43.65%	5.354%
39	9.404	1227	1233	1245	rVB	29121	59169	2.28%	0.279%
40	9.618	1265	1268	1271	rBV4	521	806	0.03%	0.004%
41	9.660	1271	1275	1282	rVV6	2239	5026	0.19%	0.024%
42	9.874	1307	1310	1315	rBV3	453	734	0.03%	0.003%
43	10.032	1328	1336	1348	rBV	310462	565418	21.77%	2.670%
44	10.130	1350	1352	1359	rVB6	1238	2139	0.08%	0.010%
45	10.215	1362	1366	1368	rVB4	896	1098	0.04%	0.005%
46	10.319	1373	1383	1392	rBV	1158340	2036168	78.38%	9.613%
47	10.502	1408	1413	1418	rBV6	2121	2895	0.11%	0.014%
48	10.575	1418	1425	1433	rBV	193920	336289	12.95%	1.588%
49	10.697	1440	1445	1452	rVB2	29138	53265	2.05%	0.251%
50	10.922	1475	1482	1498	rBV	272908	480299	18.49%	2.268%
51	11.069	1498	1506	1521	rBV	294590	506563	19.50%	2.392%
52	11.562	1583	1587	1590	rBV4	1315	2340	0.09%	0.011%
53	11.623	1590	1597	1607	rBV	1527242	2597698	100.00%	12.265%
54	11.703	1607	1610	1615	rVB4	3177	5218	0.20%	0.025%
55	11.825	1624	1630	1631	rBV6	1606	2156	0.08%	0.010%
56	11.843	1631	1633	1635	rBV3	1549	1709	0.07%	0.008%
57	11.946	1646	1650	1654	rVB6	2494	4183	0.16%	0.020%
58	12.105	1674	1676	1679	rVB2	911	1021	0.04%	0.005%
59	12.172	1682	1687	1691	rBV6	2000	4024	0.15%	0.019%
60	12.337	1705	1714	1721	rBV2	24063	44478	1.71%	0.210%
61	12.459	1732	1734	1737	rVB3	746	617	0.02%	0.003%
62	12.507	1737	1742	1748	rVB3	3289	4991	0.19%	0.024%
63	12.599	1749	1757	1764	rVV	373570	620739	23.90%	2.931%
64	12.684	1764	1771	1784	rVV	466969	799732	30.79%	3.776%
65	12.904	1800	1807	1808	rVV3	1528	3025	0.12%	0.014%
66	12.928	1808	1811	1819	rVB7	2648	5928	0.23%	0.028%
67	13.044	1824	1830	1835	rVB3	3581	6262	0.24%	0.030%
68	13.099	1835	1839	1843	rBV5	3008	5560	0.21%	0.026%
69	13.154	1843	1848	1857	rVB	16630	26806	1.03%	0.127%
70	13.227	1857	1860	1862	rBV4	1253	1932	0.07%	0.009%
71	13.391	1879	1887	1894	rBV2	21457	37106	1.43%	0.175%
72	13.458	1896	1898	1900	rBV3	1521	1470	0.06%	0.007%
73	13.550	1906	1913	1923	rBV	1529674	2435634	93.76%	11.499%
74	13.641	1924	1928	1939	rVB	13910	25342	0.98%	0.120%
75	13.849	1954	1962	1976	rBV	963253	1618750	62.31%	7.643%
76	14.056	1990	1996	2008	rVB2	135050	231070	8.90%	1.091%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

77	14.190	2014	2018	2021	rBV5	917	1029	0.04%	0.005%
78	14.318	2032	2039	2054	rBV2	25204	47869	1.84%	0.226%
79	14.464	2061	2063	2065	rBV3	697	593	0.02%	0.003%
80	14.519	2065	2072	2082	rVB5	7636	15976	0.62%	0.075%
81	14.617	2084	2088	2094	rBV6	5071	7840	0.30%	0.037%
82	14.678	2096	2098	2101	rBV3	1675	1780	0.07%	0.008%
83	14.781	2113	2115	2121	rVB6	927	1346	0.05%	0.006%
84	14.879	2125	2131	2137	rVB2	13131	22387	0.86%	0.106%
85	14.952	2137	2143	2151	rBV7	3294	7876	0.30%	0.037%
86	15.019	2151	2154	2157	rBV4	526	588	0.02%	0.003%
87	15.129	2167	2172	2176	rBV6	2529	4572	0.18%	0.022%
88	15.184	2176	2181	2187	rVV9	2943	7083	0.27%	0.033%
89	15.361	2205	2210	2212	rBV2	3229	4695	0.18%	0.022%
90	15.391	2213	2215	2218	rVB3	2354	2412	0.09%	0.011%
91	15.476	2222	2229	2235	rBV2	47260	86061	3.31%	0.406%
92	15.592	2246	2248	2251	rVB4	1107	1170	0.05%	0.006%
93	15.751	2270	2274	2275	rBV3	1320	1603	0.06%	0.008%
94	15.787	2275	2280	2284	rVV7	4302	8475	0.33%	0.040%
95	15.842	2284	2289	2300	rVV9	4725	12997	0.50%	0.061%
96	15.958	2301	2308	2313	rVB8	3243	7361	0.28%	0.035%
97	16.031	2315	2320	2322	rBV6	1497	2406	0.09%	0.011%
98	16.086	2328	2329	2332	rVB3	1174	770	0.03%	0.004%
99	16.141	2336	2338	2341	rBV3	644	696	0.03%	0.003%
100	16.251	2354	2356	2357	rBV2	704	597	0.02%	0.003%

Sum of corrected areas: 21180497

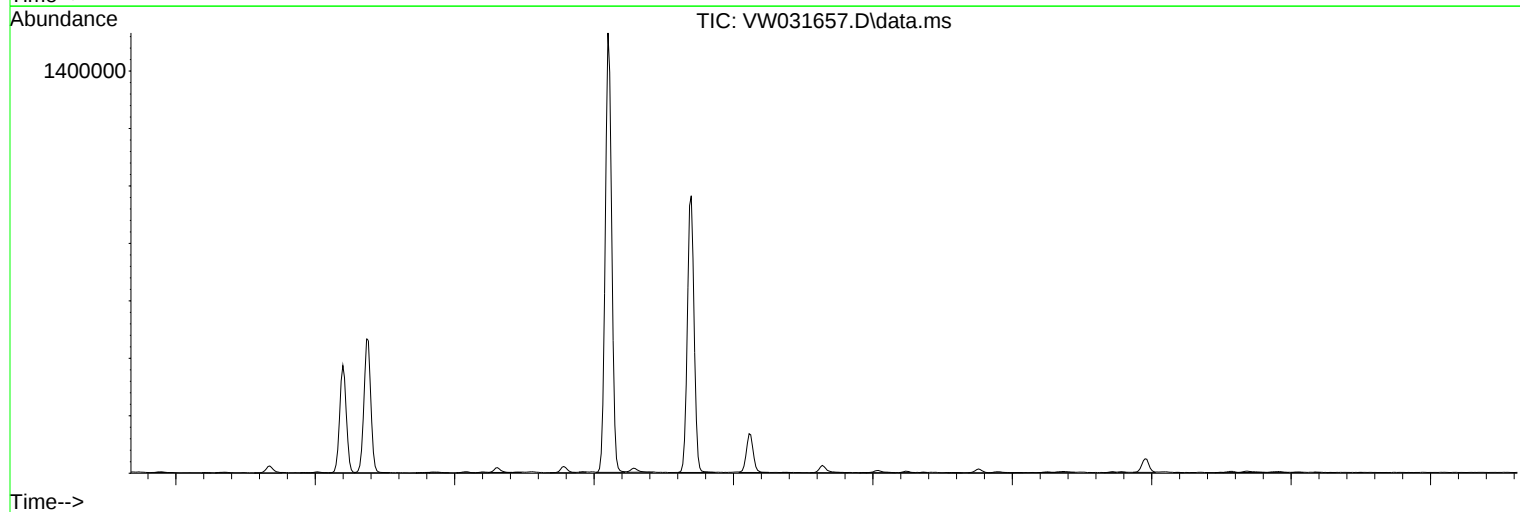
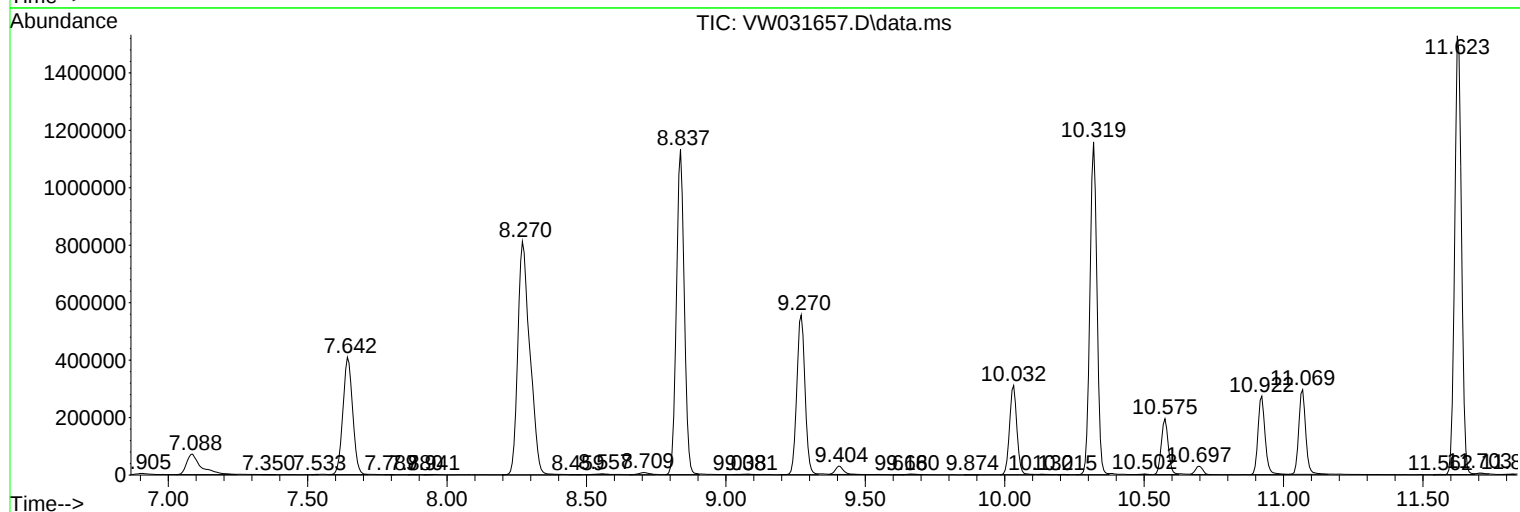
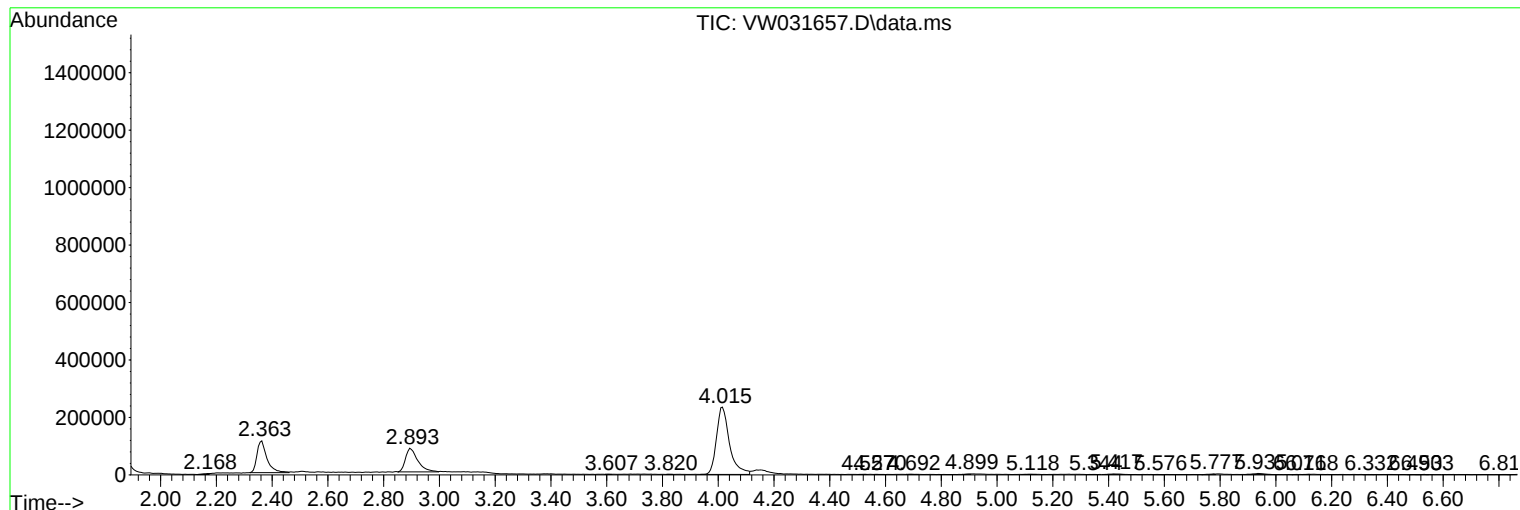
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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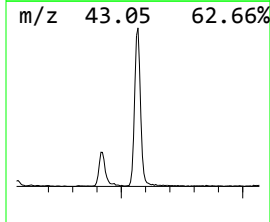
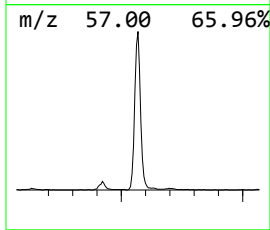
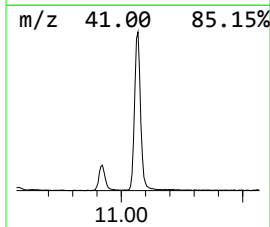
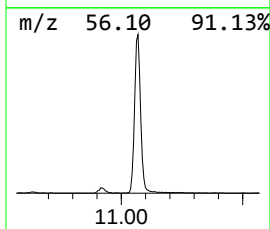
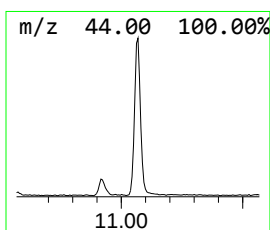
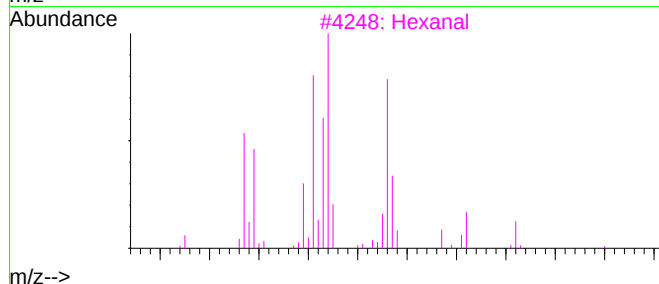
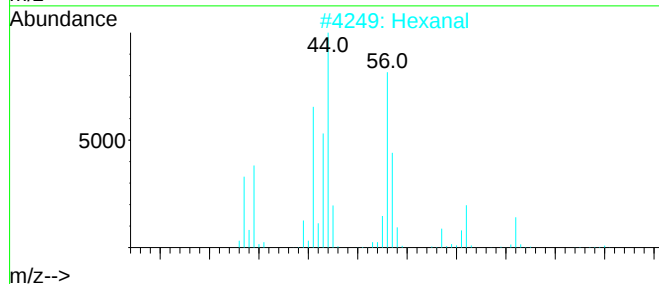
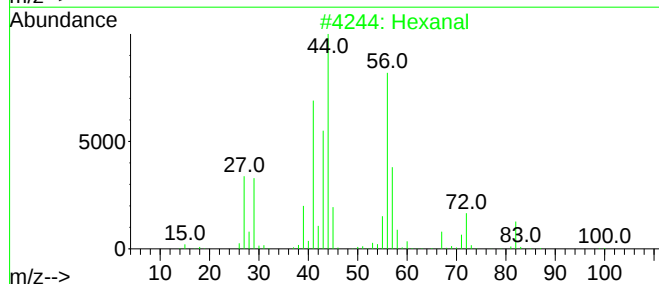
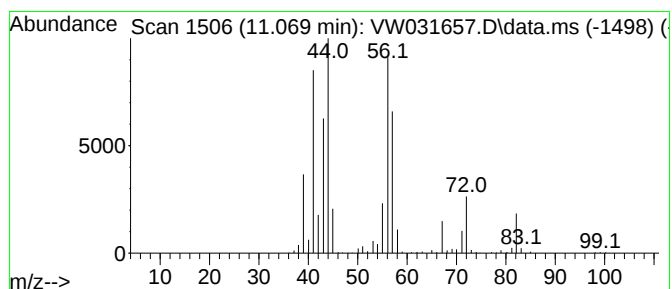
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	4.88 ug/L	506563	Chlorobenzene-d5	11.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	91
2	Hexanal	100	C6H12O	000066-25-1	90
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	86
5	Hexanal	100	C6H12O	000066-25-1	83



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Quant Title : SFAM01.0

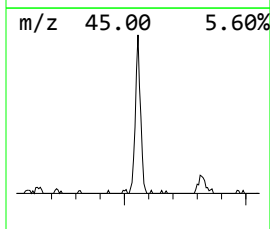
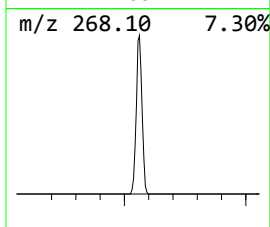
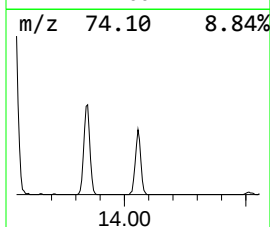
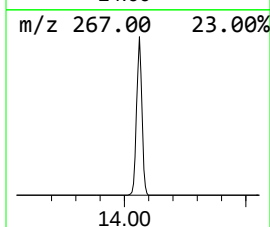
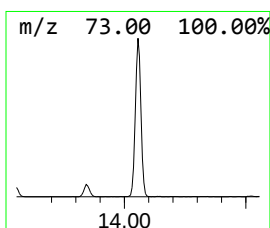
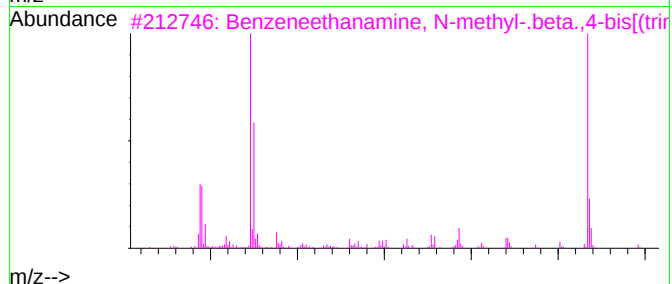
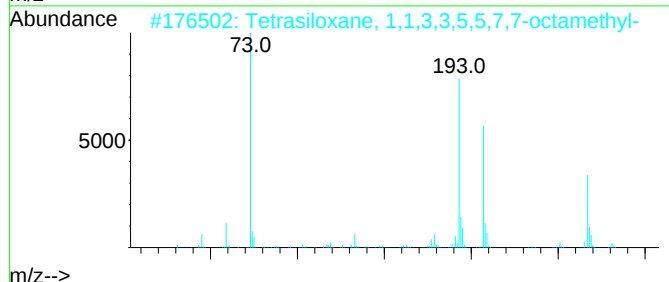
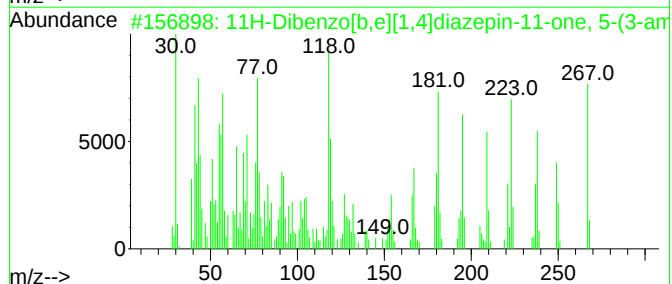
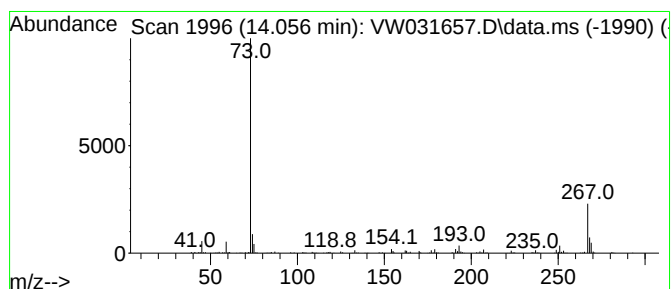
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.056	2.37 ug/L	231070	1,4-Dichlorobenzene-d4	13.550

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	93	
2	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	64	
3	Benzeneethanamine, N-methyl-.bet...	311	C15H29NO2Si2	029522-18-7	42	
4	4-(Methylamino)phenol, N,O-bis(t...	267	C13H25NOSi2	1000471-13-0	42	
5	Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	42	



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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
Hexanal	11.069	4.9	ug/L	506563	2	11.623	2597700	25.0
11H-Dibenzo[b,e...	14.056	2.4	ug/L	231070	3	13.550	2435630	25.0