

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031524\
 Data File : VW028207.D
 Acq On : 15 Mar 2024 13:29
 Operator : SY/MD
 Sample : P1742-18
 Misc : 5.43g/10mL/MSVOA_W/SOIL/C
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0754

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

Signal : TIC: VW028207.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	71	79	91	rVB	47096	106023	11.92%	1.421%
2	2.832	154	155	156	rBV	453	270	0.03%	0.004%
3	2.899	159	166	181	rVV	27492	79742	8.96%	1.069%
4	3.094	196	198	200	rBV3	370	242	0.03%	0.003%
5	3.399	241	248	259	rVB6	2333	6695	0.75%	0.090%
6	3.484	259	262	263	rBV2	521	623	0.07%	0.008%
7	4.021	338	350	363	rBV	114237	331871	37.30%	4.450%
8	4.277	390	392	395	rVB2	389	371	0.04%	0.005%
9	4.326	398	400	403	rBV2	464	491	0.06%	0.007%
10	4.356	403	405	407	rBV2	652	789	0.09%	0.011%
11	4.381	407	409	410	rBV2	711	422	0.05%	0.006%
12	4.478	423	425	430	rBV2	409	425	0.05%	0.006%
13	4.667	453	456	459	rBV3	410	469	0.05%	0.006%
14	4.728	464	466	469	rVB2	214	240	0.03%	0.003%
15	4.753	469	470	473	rBV2	291	355	0.04%	0.005%
16	4.923	487	498	509	rBV6	2704	10411	1.17%	0.140%
17	5.021	512	514	516	rVB	381	262	0.03%	0.004%
18	5.320	557	563	566	rBV3	320	652	0.07%	0.009%
19	5.362	568	570	573	rBV2	334	345	0.04%	0.005%
20	5.673	618	621	624	rBV	254	299	0.03%	0.004%
21	5.728	629	630	633	rBV2	373	357	0.04%	0.005%
22	5.917	660	661	662	rBV	466	323	0.04%	0.004%
23	6.057	680	684	685	rBV	401	480	0.05%	0.006%
24	6.069	685	686	689	rVB	462	332	0.04%	0.004%
25	6.143	696	698	699	rBV	336	246	0.03%	0.003%
26	6.197	704	707	710	rBV2	204	291	0.03%	0.004%
27	6.271	715	719	721	rBV	221	349	0.04%	0.005%
28	6.453	747	749	752	rVB2	445	325	0.04%	0.004%
29	6.539	760	763	765	rBV	310	361	0.04%	0.005%
30	6.588	768	771	772	rBV2	294	237	0.03%	0.003%
31	6.746	795	797	799	rBV	490	407	0.05%	0.005%
32	6.856	809	815	817	rBV2	222	426	0.05%	0.006%
33	6.874	817	818	820	rBV2	315	275	0.03%	0.004%
34	6.972	832	834	836	rBV2	353	273	0.03%	0.004%
35	7.075	841	851	868	rBV2	22516	72434	8.14%	0.971%
36	7.344	893	895	897	rBV2	426	468	0.05%	0.006%

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 Title : SFAM01.0

37	7.386	900	902	903	rBV	300	249	0.03%	0.003%
38	7.405	903	905	912	rVB4	384	772	0.09%	0.010%
39	7.459	912	914	916	rVB2	327	283	0.03%	0.004%
40	7.648	934	945	958	rBV	156527	386389	43.43%	5.180%
41	7.825	972	974	976	rVB2	336	234	0.03%	0.003%
42	7.898	983	986	987	rBV2	418	436	0.05%	0.006%
43	8.020	1005	1006	1008	rVB2	361	237	0.03%	0.003%
44	8.063	1008	1013	1014	rBV2	325	516	0.06%	0.007%
45	8.081	1014	1016	1020	rVB2	602	487	0.05%	0.007%
46	8.154	1025	1028	1030	rBV2	492	620	0.07%	0.008%
47	8.276	1035	1048	1065	rBV2	307086	889672	100.00%	11.928%
48	8.447	1074	1076	1079	rVB3	638	402	0.05%	0.005%
49	8.581	1096	1098	1100	rBV2	499	392	0.04%	0.005%
50	8.697	1111	1117	1125	rVB5	2128	4684	0.53%	0.063%
51	8.770	1127	1129	1131	rBV2	292	287	0.03%	0.004%
52	8.837	1131	1140	1155	rBV	389727	781423	87.83%	10.477%
53	9.179	1195	1196	1198	rVB	469	250	0.03%	0.003%
54	9.203	1198	1200	1201	rBV2	442	304	0.03%	0.004%
55	9.270	1201	1211	1220	rBV	197587	409223	46.00%	5.487%
56	9.660	1273	1275	1277	rBV2	349	344	0.04%	0.005%
57	9.739	1286	1288	1289	rBV	296	236	0.03%	0.003%
58	9.935	1318	1320	1323	rBV2	209	308	0.03%	0.004%
59	10.032	1328	1336	1347	rBV	113513	207528	23.33%	2.782%
60	10.172	1358	1359	1361	rBV2	341	329	0.04%	0.004%
61	10.319	1375	1383	1392	rBV	422532	754541	84.81%	10.116%
62	10.502	1407	1413	1419	rBV3	6212	10400	1.17%	0.139%
63	10.575	1419	1425	1435	rVV	71058	121961	13.71%	1.635%
64	10.703	1441	1446	1449	rBV3	2326	3593	0.40%	0.048%
65	10.861	1461	1472	1477	rBV	295217	514886	57.87%	6.903%
66	10.922	1477	1482	1498	rVB	95032	165582	18.61%	2.220%
67	11.068	1498	1506	1517	rBV2	63336	106107	11.93%	1.423%
68	11.355	1551	1553	1555	rBV	431	449	0.05%	0.006%
69	11.629	1590	1598	1607	rBV	501824	859639	96.62%	11.525%
70	11.843	1626	1633	1638	rVV5	2983	5770	0.65%	0.077%
71	11.885	1638	1640	1643	rVB2	406	425	0.05%	0.006%
72	12.020	1656	1662	1668	rBV6	1141	2994	0.34%	0.040%
73	12.160	1677	1685	1687	rBV5	1462	2703	0.30%	0.036%
74	12.251	1696	1700	1701	rBV	403	540	0.06%	0.007%
75	12.337	1709	1714	1724	rVB4	5928	10249	1.15%	0.137%
76	12.458	1731	1734	1739	rVB3	808	1109	0.12%	0.015%

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 Title : SFAM01.0

77	12.605	1750	1758	1763	rBV4	2734	5604	0.63%	0.075%
78	12.641	1763	1764	1765	rBV	343	236	0.03%	0.003%
79	12.690	1765	1772	1780	rVB	133208	220214	24.75%	2.952%
80	12.879	1802	1803	1805	rBV2	469	406	0.05%	0.005%
81	12.928	1807	1811	1812	rBV3	895	912	0.10%	0.012%
82	12.989	1818	1821	1822	rBV2	435	461	0.05%	0.006%
83	13.038	1825	1829	1833	rVB3	3071	5134	0.58%	0.069%
84	13.391	1881	1887	1893	rBV2	17062	30365	3.41%	0.407%
85	13.464	1896	1899	1901	rBV3	1545	1848	0.21%	0.025%
86	13.556	1907	1914	1924	rBV	436810	713283	80.17%	9.563%
87	13.641	1924	1928	1934	rVV2	7299	11134	1.25%	0.149%
88	13.848	1954	1962	1973	rBV	306855	501807	56.40%	6.728%
89	14.062	1994	1997	2002	rVB4	4029	6717	0.75%	0.090%
90	14.159	2011	2013	2014	rVB2	584	312	0.04%	0.004%
91	14.178	2014	2016	2017	rBV2	851	717	0.08%	0.010%
92	14.318	2033	2039	2049	rBV	40977	69085	7.77%	0.926%
93	14.519	2068	2072	2081	rVB3	6049	9181	1.03%	0.123%
94	14.848	2123	2126	2127	rBV3	1089	1263	0.14%	0.017%
95	15.342	2205	2207	2208	rBV	421	326	0.04%	0.004%
96	15.415	2217	2219	2223	rBV4	458	715	0.08%	0.010%
97	15.470	2226	2228	2231	rVV3	925	844	0.09%	0.011%
98	15.549	2240	2241	2244	rBV3	545	349	0.04%	0.005%
99	15.842	2284	2289	2299	rVB9	6525	11806	1.33%	0.158%
100	16.007	2314	2316	2319	rBV2	661	739	0.08%	0.010%

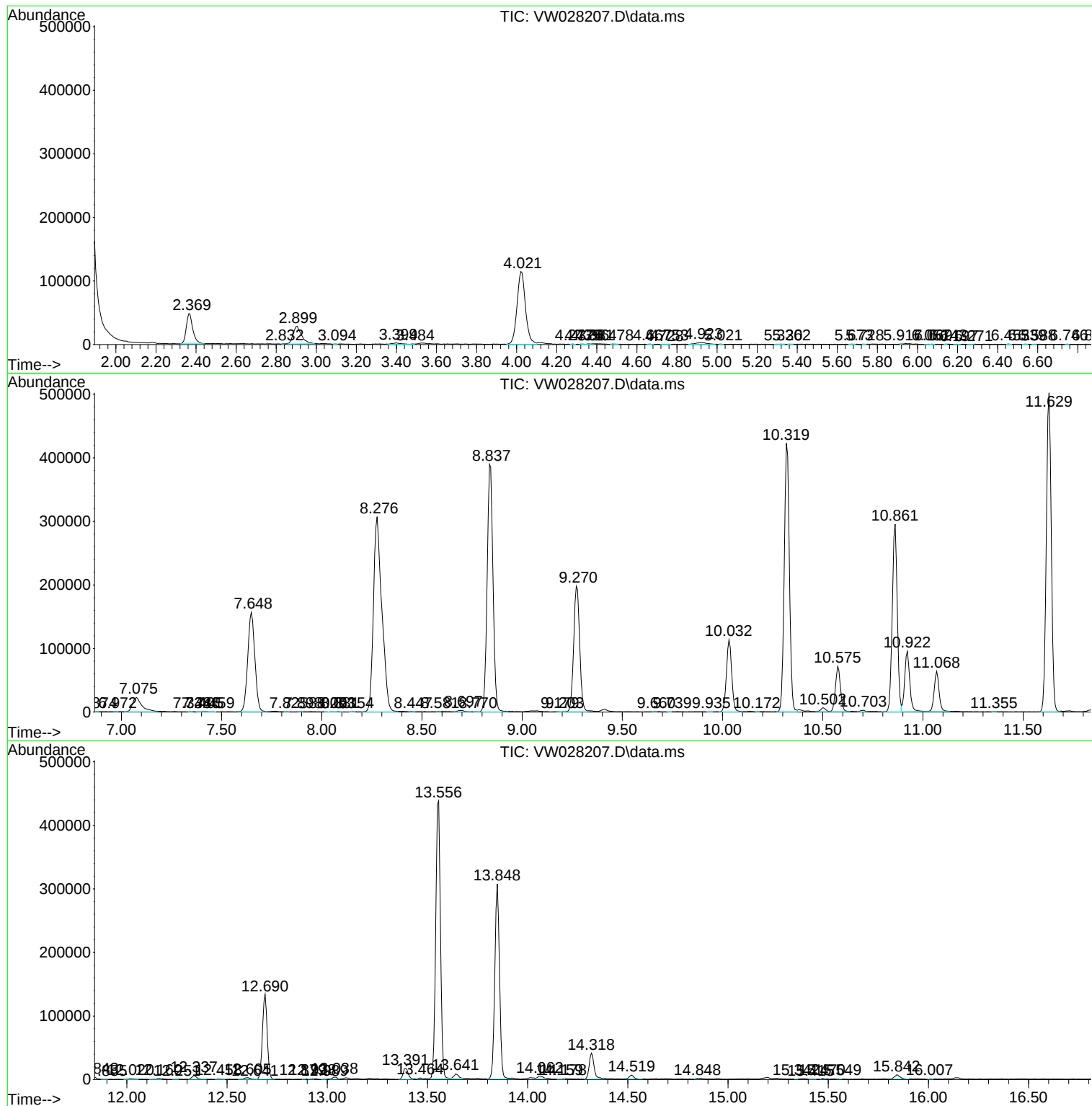
Sum of corrected areas: 7458592

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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



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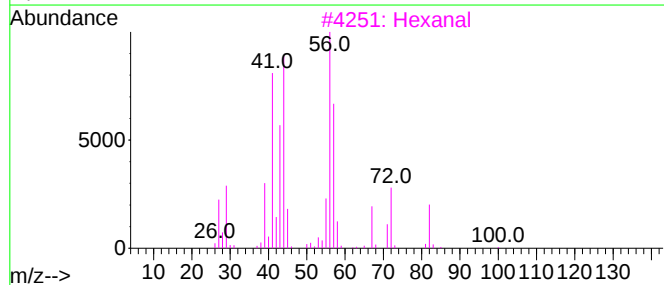
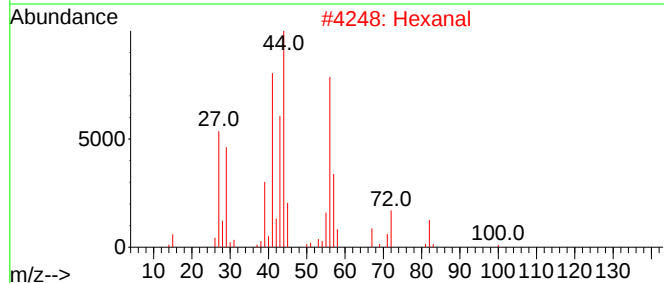
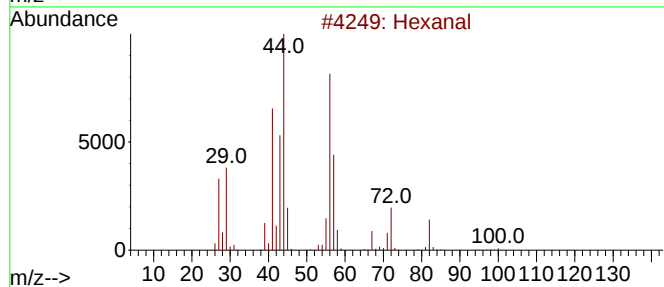
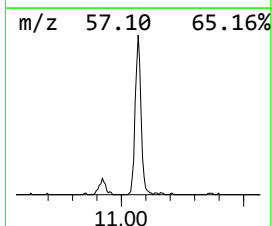
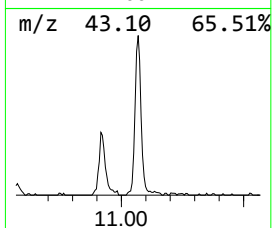
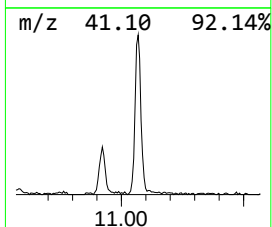
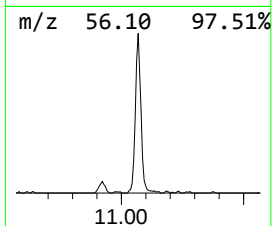
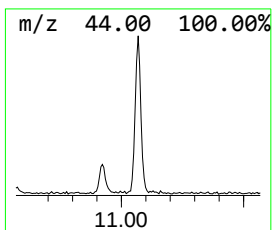
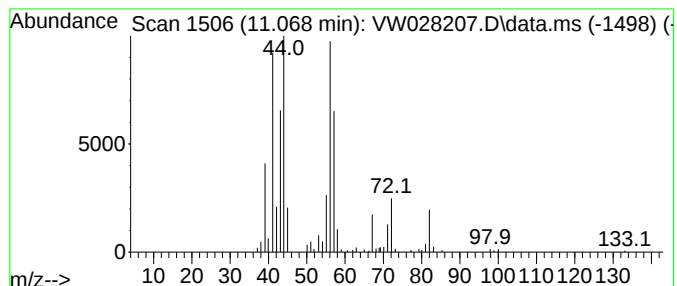
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	3.09 ug/L	106107	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	93
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	59



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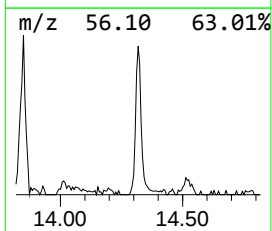
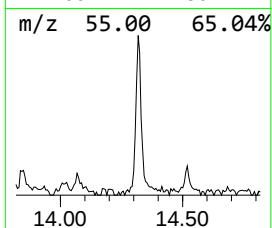
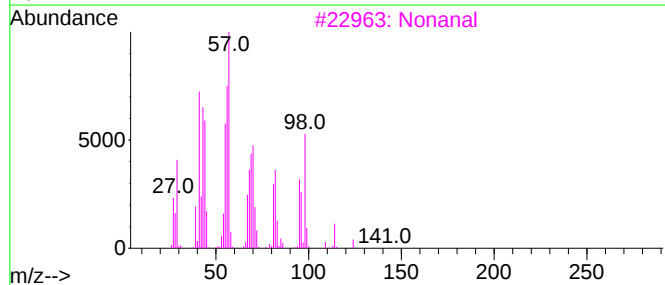
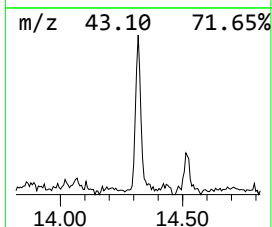
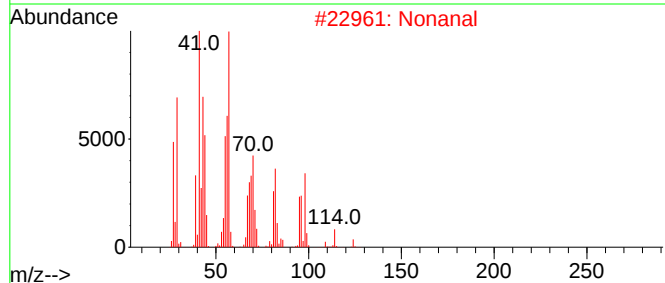
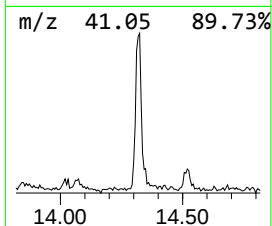
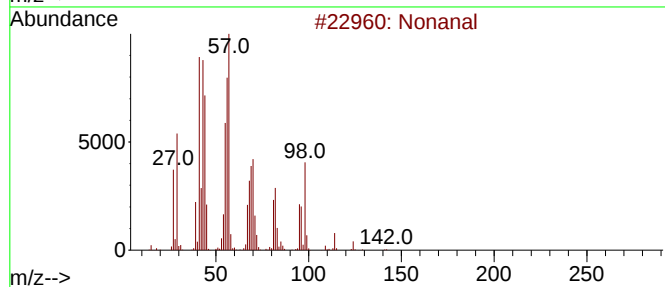
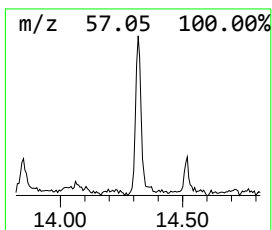
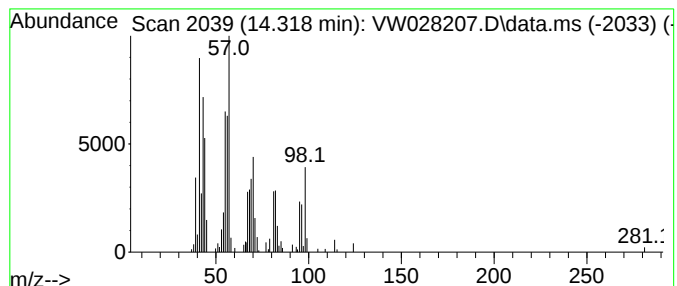
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Quant Title : SFAM01.0

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

Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	2.42 ug/L	69085	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	90
2	Nonanal			142	C9H18O	000124-19-6	86
3	Nonanal			142	C9H18O	000124-19-6	83
4	Nonanal			142	C9H18O	000124-19-6	50
5	Cycloheptane			98	C7H14	000291-64-5	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	3.1	ug/L	106107	2	11.629	859639	25.0
Nonanal	14.318	2.4	ug/L	69085	3	13.556	713283	25.0