

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028130.D
 Acq On : 07 Mar 2024 16:32
 Operator : SY/MD
 Sample : P1638-02
 Misc : 3.50g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCNO3

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\SFAMWLM022924SMA.M
 Title : SFAM01.0

Signal : TIC: VW028130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.229	53	56	61	rBV3	527	989	0.10%	0.014%
2	2.302	66	68	69	rBV	467	432	0.04%	0.006%
3	2.363	69	78	94	rBV	38943	106210	10.77%	1.533%
4	2.802	148	150	153	rVB2	931	868	0.09%	0.013%
5	2.899	158	166	184	rVB	18776	54701	5.55%	0.790%
6	3.393	240	247	258	rVB2	2962	8019	0.81%	0.116%
7	3.533	262	270	277	rBV3	1683	4715	0.48%	0.068%
8	3.716	298	300	303	rBV2	326	439	0.04%	0.006%
9	4.021	339	350	359	rBV	74545	242609	24.61%	3.502%
10	4.119	359	366	385	rVB	84343	238016	24.15%	3.436%
11	4.387	402	410	419	rBV2	2089	5895	0.60%	0.085%
12	4.923	486	498	520	rVV2	12282	48640	4.93%	0.702%
13	5.783	630	639	640	rBV3	1352	2389	0.24%	0.034%
14	5.941	657	665	673	rVV2	3107	8827	0.90%	0.127%
15	6.118	688	694	697	rBV3	326	660	0.07%	0.010%
16	6.905	817	823	829	rBV4	1310	3706	0.38%	0.053%
17	7.075	843	851	858	rBV	13392	36753	3.73%	0.531%
18	7.167	862	866	888	rVB	14026	37475	3.80%	0.541%
19	7.539	919	927	934	rBV4	2354	6583	0.67%	0.095%
20	7.648	935	945	957	rVV	110423	265899	26.98%	3.838%
21	7.770	961	965	971	rVB2	277	600	0.06%	0.009%
22	8.276	1037	1048	1064	rBV2	221166	631727	64.09%	9.119%
23	8.398	1066	1068	1078	rVB5	629	917	0.09%	0.013%
24	8.551	1085	1093	1105	rBV3	3871	9037	0.92%	0.130%
25	8.703	1110	1118	1127	rBV2	6467	14736	1.49%	0.213%
26	8.837	1132	1140	1153	rBV	448731	867966	88.05%	12.529%
27	9.045	1169	1174	1177	rVV3	678	1055	0.11%	0.015%
28	9.270	1203	1211	1224	rBV	133034	276484	28.05%	3.991%
29	9.404	1227	1233	1248	rVB2	5720	12803	1.30%	0.185%
30	9.666	1271	1276	1282	rBV3	811	1978	0.20%	0.029%
31	10.032	1328	1336	1344	rBV	74337	132176	13.41%	1.908%
32	10.209	1359	1365	1373	rBV2	4918	9984	1.01%	0.144%
33	10.319	1375	1383	1390	rVV	330562	582149	59.06%	8.403%
34	10.386	1390	1394	1405	rVB	21302	38025	3.86%	0.549%
35	10.496	1409	1412	1417	rVB5	993	1720	0.17%	0.025%
36	10.575	1417	1425	1433	rBV2	45513	78059	7.92%	1.127%

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 Title : SFAM01.0

37	10.636	1433	1435	1441	rVB4	966	1550	0.16%	0.022%
38	10.697	1441	1445	1450	rBV3	1670	2758	0.28%	0.040%
39	10.745	1450	1453	1457	rBV3	348	655	0.07%	0.009%
40	10.837	1463	1468	1475	rBV5	2543	5793	0.59%	0.084%
41	10.922	1475	1482	1487	rBV	57593	97502	9.89%	1.407%
42	11.069	1500	1506	1517	rVB3	22266	38398	3.90%	0.554%
43	11.337	1547	1550	1555	rVV3	997	1491	0.15%	0.022%
44	11.398	1555	1560	1566	rVB	4884	7940	0.81%	0.115%
45	11.532	1580	1582	1585	rVB2	518	432	0.04%	0.006%
46	11.629	1590	1598	1608	rBV	578342	985716	100.00%	14.228%
47	11.727	1608	1614	1622	rVB4	5188	12355	1.25%	0.178%
48	11.831	1625	1631	1645	rBV	25186	52696	5.35%	0.761%
49	11.940	1645	1649	1653	rBV6	535	1089	0.11%	0.016%
50	12.014	1658	1661	1662	rBV2	370	369	0.04%	0.005%
51	12.160	1677	1685	1691	rBV4	9588	17614	1.79%	0.254%
52	12.233	1692	1697	1708	rVB	10446	17500	1.78%	0.253%
53	12.337	1708	1714	1726	rVB2	12226	21405	2.17%	0.309%
54	12.465	1730	1735	1738	rVB3	1104	1453	0.15%	0.021%
55	12.513	1740	1743	1744	rBV2	423	419	0.04%	0.006%
56	12.562	1748	1751	1752	rBV2	521	565	0.06%	0.008%
57	12.599	1752	1757	1761	rVB2	3318	5723	0.58%	0.083%
58	12.690	1765	1772	1779	rBV	102988	167927	17.04%	2.424%
59	12.745	1779	1781	1786	rVB3	1149	1393	0.14%	0.020%
60	12.800	1786	1790	1795	rVB	1977	2925	0.30%	0.042%
61	12.861	1795	1800	1803	rBV2	5690	8903	0.90%	0.129%
62	12.891	1803	1805	1806	rVV2	3231	3083	0.31%	0.045%
63	12.928	1807	1811	1820	rVB3	22382	38814	3.94%	0.560%
64	12.989	1820	1821	1823	rVB	1079	448	0.05%	0.006%
65	13.050	1826	1831	1832	rBV4	1215	1880	0.19%	0.027%
66	13.093	1832	1838	1843	rVB6	2420	5923	0.60%	0.085%
67	13.245	1859	1863	1865	rBV	11682	17962	1.82%	0.259%
68	13.391	1879	1887	1897	rBV5	20880	39067	3.96%	0.564%
69	13.489	1897	1903	1908	rBV	57694	91742	9.31%	1.324%
70	13.550	1908	1913	1927	rVB	554681	944183	95.79%	13.629%
71	13.708	1934	1939	1941	rVB5	779	835	0.08%	0.012%
72	13.751	1941	1946	1950	rBV5	2495	5382	0.55%	0.078%
73	13.849	1955	1962	1968	rBV	230998	389912	39.56%	5.628%
74	13.946	1975	1978	1984	rVB5	2370	3588	0.36%	0.052%
75	14.013	1984	1989	1992	rBV3	3745	6575	0.67%	0.095%
76	14.062	1993	1997	2006	rVB5	5884	13324	1.35%	0.192%

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 Title : SFAM01.0

77	14.147	2006	2011	2015	rVB6	1225	2195	0.22%	0.032%
78	14.214	2015	2022	2032	rBV2	8618	17676	1.79%	0.255%
79	14.318	2032	2039	2048	rBV2	31671	54160	5.49%	0.782%
80	14.617	2083	2088	2095	rBV2	10284	18220	1.85%	0.263%
81	14.714	2101	2104	2110	rVB5	2985	4337	0.44%	0.063%
82	14.787	2110	2116	2120	rBV4	1778	3749	0.38%	0.054%
83	14.867	2126	2129	2130	rBV2	555	650	0.07%	0.009%
84	14.952	2139	2143	2147	rBV4	457	855	0.09%	0.012%
85	15.062	2156	2161	2166	rBV2	5650	10308	1.05%	0.149%
86	15.171	2174	2179	2185	rVB4	5350	9076	0.92%	0.131%
87	15.360	2204	2210	2217	rBV2	13877	27947	2.84%	0.403%
88	15.428	2217	2221	2225	rVV2	4888	7514	0.76%	0.108%
89	15.476	2225	2229	2234	rVB5	1194	2098	0.21%	0.030%
90	15.543	2236	2240	2244	rBV3	905	1495	0.15%	0.022%
91	15.781	2278	2279	2284	rVB3	1131	1200	0.12%	0.017%
92	15.836	2286	2288	2292	rVV4	774	900	0.09%	0.013%
93	15.952	2300	2307	2314	rBV5	2525	5915	0.60%	0.085%
94	16.086	2323	2329	2335	rBV5	2156	4364	0.44%	0.063%
95	16.263	2355	2358	2359	rBV2	395	478	0.05%	0.007%
96	16.324	2363	2368	2370	rVV3	390	685	0.07%	0.010%
97	16.409	2379	2382	2384	rBV2	282	424	0.04%	0.006%
98	16.482	2388	2394	2400	rVB5	940	2260	0.23%	0.033%
99	16.531	2400	2402	2406	rBV3	451	433	0.04%	0.006%
100	16.604	2412	2414	2417	rVB3	424	458	0.05%	0.007%

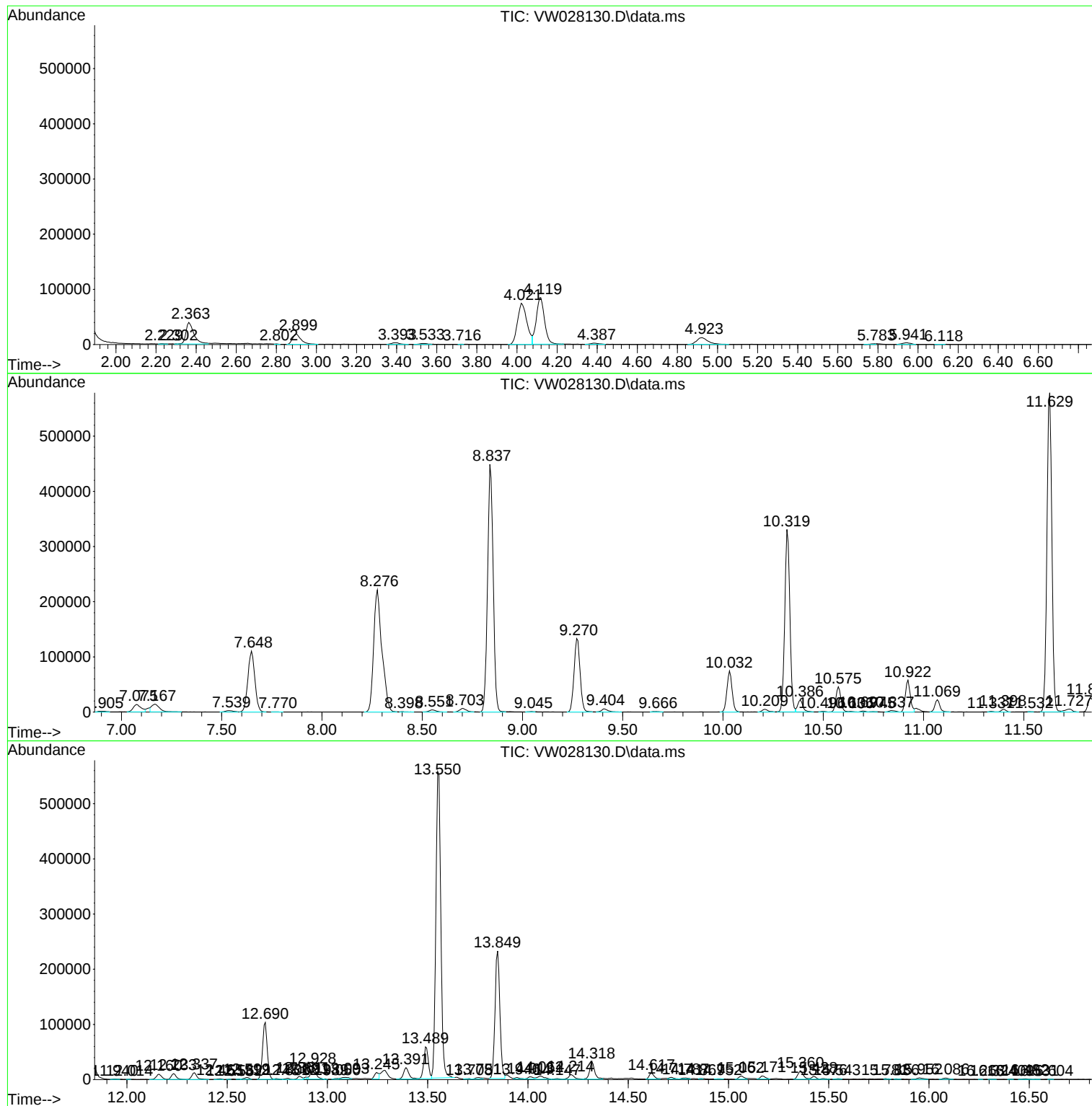
Sum of corrected areas: 6927927

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0

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



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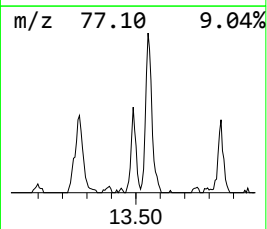
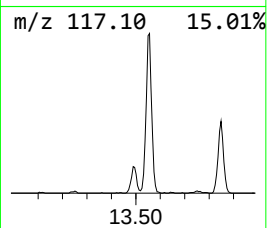
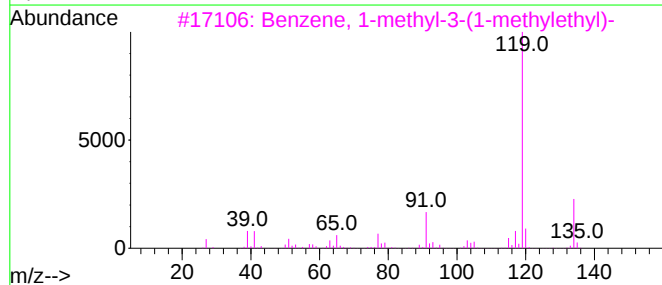
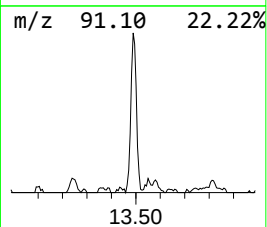
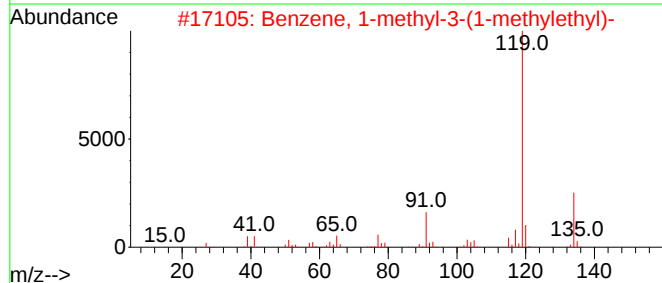
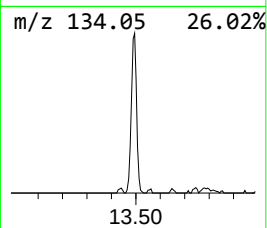
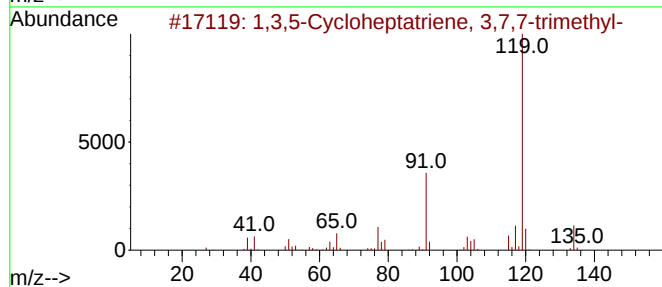
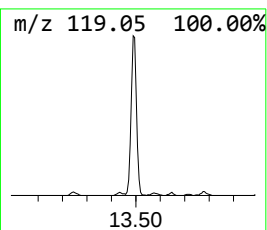
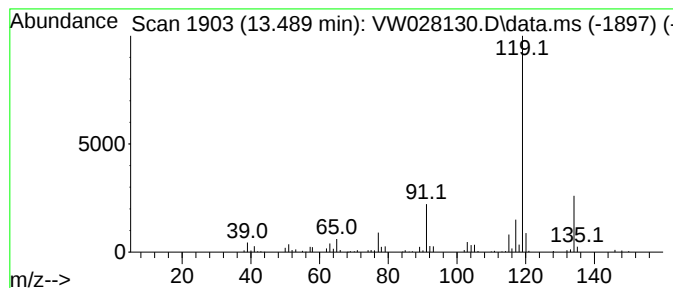
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1,3,5-Cycloheptatriene, 3,7... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.489	2.43 ug/L	91742	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	95
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			p-Cymene	134	C10H14	000099-87-6	93



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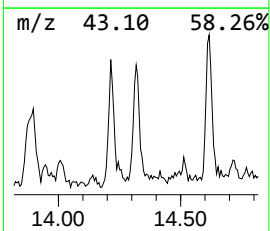
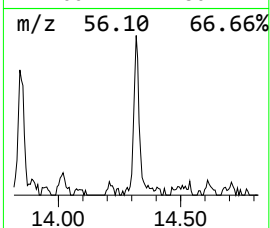
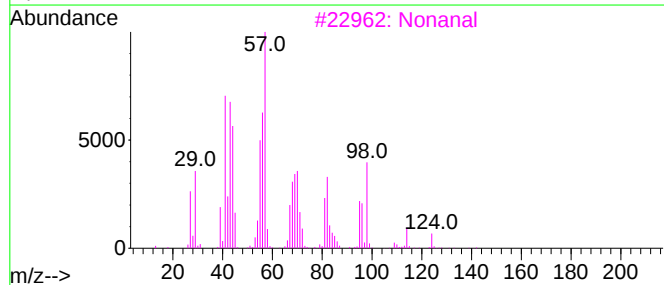
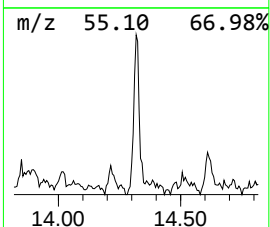
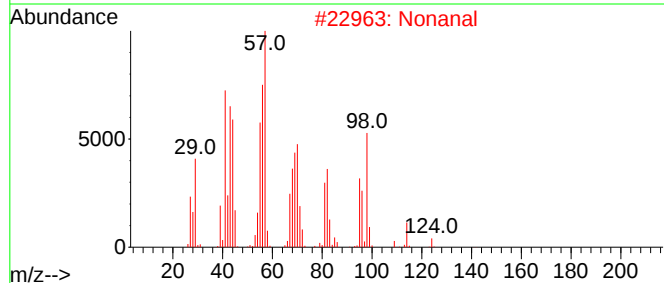
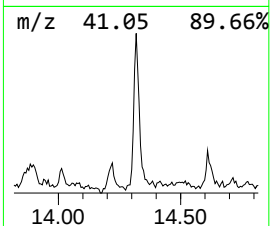
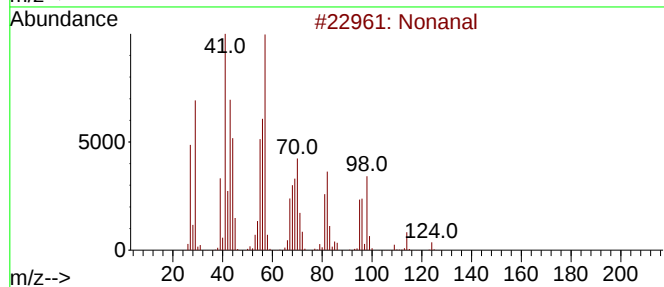
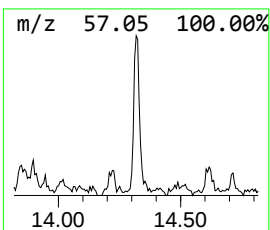
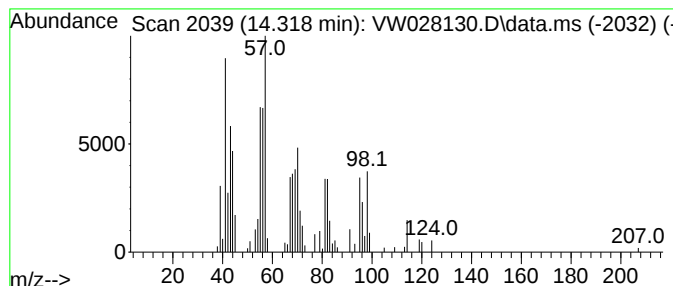
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Quant Title : SFAM01.0

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	1.43 ug/L	54160	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	83
2	Nonanal			142	C9H18O	000124-19-6	80
3	Nonanal			142	C9H18O	000124-19-6	72
4	Nonanal			142	C9H18O	000124-19-6	50
5	Cycloheptane			98	C7H14	000291-64-5	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,5-Cyclohept...	13.489	2.4	ug/L	91742	3	13.556	944183	25.0
Nonanal	14.318	1.4	ug/L	54160	3	13.556	944183	25.0