

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020614.D
 Acq On : 19 Oct 2021 17:07
 Operator : SY/VA
 Sample : M4263-02
 Misc : 6.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7E7

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	72708	117084	11.58%	1.648%
2	2.495	92	97	108	rVB	9252	16075	1.59%	0.226%
3	2.879	153	160	171	rBV	32233	65332	6.46%	0.919%
4	3.385	236	243	249	rVB4	1908	4317	0.43%	0.061%
5	3.873	319	323	324	rBV	151	110	0.01%	0.002%
6	4.019	335	347	359	rBV	103849	305211	30.19%	4.295%
7	4.129	360	365	378	rVB	11208	30868	3.05%	0.434%
8	4.269	386	388	392	rVB2	237	264	0.03%	0.004%
9	4.379	395	406	414	rBV	2135	6265	0.62%	0.088%
10	4.611	442	444	445	rBV	212	108	0.01%	0.002%
11	4.653	450	451	454	rBV	173	146	0.01%	0.002%
12	4.915	486	494	501	rBV	2666	8067	0.80%	0.114%
13	5.385	565	571	573	rBV2	222	441	0.04%	0.006%
14	5.787	630	637	649	rVV4	1496	4661	0.46%	0.066%
15	5.946	654	663	670	rVV3	1898	5378	0.53%	0.076%
16	6.019	674	675	679	rBV2	110	166	0.02%	0.002%
17	6.122	688	692	698	rVB3	326	756	0.07%	0.011%
18	6.190	698	703	705	rVB	119	141	0.01%	0.002%
19	6.220	705	708	711	rBV2	145	152	0.02%	0.002%
20	6.336	724	727	731	rBV2	61	110	0.01%	0.002%
21	6.391	734	736	737	rBV	110	105	0.01%	0.001%
22	6.775	797	799	800	rBV2	109	91	0.01%	0.001%
23	6.848	809	811	814	rBV2	107	125	0.01%	0.002%
24	6.909	814	821	830	rVV3	836	2285	0.23%	0.032%
25	7.086	839	850	862	rBV	30854	85885	8.49%	1.209%
26	7.323	887	889	891	rVB	145	121	0.01%	0.002%
27	7.354	891	894	898	rBV2	148	223	0.02%	0.003%
28	7.476	910	914	917	rBV2	103	142	0.01%	0.002%
29	7.653	932	943	956	rBV	162769	403438	39.90%	5.677%
30	7.762	960	961	963	rVV	169	97	0.01%	0.001%
31	7.860	974	977	979	rBV	110	105	0.01%	0.001%
32	7.915	983	986	987	rBV2	174	199	0.02%	0.003%
33	8.128	1017	1021	1025	rVB	116	171	0.02%	0.002%
34	8.165	1025	1027	1032	rBV2	77	124	0.01%	0.002%
35	8.274	1035	1045	1059	rBV2	333280	1011119	100.00%	14.229%
36	8.707	1109	1116	1126	rVB4	2360	5790	0.57%	0.081%

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 Title : SFAM01.0

37	8.841	1130	1138	1156	rVB	307052	593974	58.74%	8.359%
38	9.043	1166	1171	1174	rBV4	585	1006	0.10%	0.014%
39	9.158	1185	1190	1194	rVV3	259	533	0.05%	0.008%
40	9.274	1200	1209	1218	rBV	242595	484720	47.94%	6.821%
41	9.408	1226	1231	1239	rVB2	3321	6611	0.65%	0.093%
42	9.634	1265	1268	1269	rBV2	96	106	0.01%	0.001%
43	9.664	1269	1273	1281	rVB2	363	625	0.06%	0.009%
44	9.725	1281	1283	1286	rBV2	105	136	0.01%	0.002%
45	10.036	1326	1334	1346	rBV	129722	230113	22.76%	3.238%
46	10.207	1358	1362	1363	rBV3	145	216	0.02%	0.003%
47	10.323	1372	1381	1388	rBV	482729	832467	82.33%	11.715%
48	10.390	1388	1392	1405	rVB	13369	23687	2.34%	0.333%
49	10.500	1407	1410	1416	rVB3	1148	1717	0.17%	0.024%
50	10.579	1416	1423	1430	rBV	86076	147758	14.61%	2.079%
51	10.707	1438	1444	1450	rBV2	2782	5068	0.50%	0.071%
52	10.805	1459	1460	1462	rBV	102	101	0.01%	0.001%
53	10.841	1465	1466	1470	rVB3	237	243	0.02%	0.003%
54	10.926	1473	1480	1497	rBV	133204	221191	21.88%	3.113%
55	11.073	1498	1504	1513	rVB	25510	42329	4.19%	0.596%
56	11.286	1535	1539	1541	rBV2	102	112	0.01%	0.002%
57	11.396	1554	1557	1558	rBV2	288	277	0.03%	0.004%
58	11.573	1582	1586	1588	rVB	118	137	0.01%	0.002%
59	11.634	1588	1596	1605	rBV	425114	716573	70.87%	10.084%
60	11.707	1605	1608	1610	rBV4	676	809	0.08%	0.011%
61	11.841	1624	1630	1634	rBV2	1850	3163	0.31%	0.045%
62	11.945	1640	1647	1653	rBV2	3490	5778	0.57%	0.081%
63	12.018	1656	1659	1662	rBV3	423	532	0.05%	0.007%
64	12.103	1670	1673	1676	rVB2	343	303	0.03%	0.004%
65	12.158	1680	1682	1683	rBV	425	391	0.04%	0.006%
66	12.341	1706	1712	1720	rVB2	10964	18151	1.80%	0.255%
67	12.469	1728	1733	1738	rBV3	1809	2485	0.25%	0.035%
68	12.603	1748	1755	1762	rBV3	4211	8569	0.85%	0.121%
69	12.694	1763	1770	1777	rBV	172924	284034	28.09%	3.997%
70	12.755	1777	1780	1786	rVB2	951	1471	0.15%	0.021%
71	12.859	1794	1797	1798	rBV2	249	262	0.03%	0.004%
72	12.890	1800	1802	1805	rBV3	404	410	0.04%	0.006%
73	12.932	1805	1809	1811	rBV3	1421	1847	0.18%	0.026%
74	13.011	1818	1822	1824	rBV	234	311	0.03%	0.004%
75	13.048	1824	1828	1832	rBV2	2398	3507	0.35%	0.049%
76	13.274	1859	1865	1874	rVB7	2962	7248	0.72%	0.102%

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77	13.396	1878	1885	1893	rBV2	13742	24627	2.44%	0.347%
78	13.493	1893	1901	1905	rBV	28685	48536	4.80%	0.683%
79	13.554	1905	1911	1918	rVB	397778	636803	62.98%	8.961%
80	13.645	1923	1926	1932	rVB2	5286	7775	0.77%	0.109%
81	13.853	1953	1960	1967	rBV	379194	618446	61.16%	8.703%
82	14.017	1981	1987	1991	rBV2	2040	3742	0.37%	0.053%
83	14.066	1991	1995	2003	rVB	5863	10092	1.00%	0.142%
84	14.322	2030	2037	2043	rBV3	8969	15016	1.49%	0.211%
85	14.420	2051	2053	2058	rVB5	344	447	0.04%	0.006%
86	14.487	2062	2064	2065	rVV	765	594	0.06%	0.008%
87	14.517	2067	2069	2075	rVB2	1999	2667	0.26%	0.038%
88	14.615	2081	2085	2086	rBV	489	574	0.06%	0.008%
89	14.651	2089	2091	2093	rVV2	490	572	0.06%	0.008%
90	14.688	2095	2097	2098	rVV	536	404	0.04%	0.006%
91	14.718	2099	2102	2106	rVB3	2109	2796	0.28%	0.039%
92	14.889	2124	2130	2131	rBV5	581	837	0.08%	0.012%
93	14.926	2133	2136	2138	rBV2	696	1005	0.10%	0.014%
94	15.243	2185	2188	2193	rBV3	1127	1872	0.19%	0.026%
95	15.346	2203	2205	2206	rBV2	392	260	0.03%	0.004%
96	15.487	2225	2228	2234	rVB2	1378	2063	0.20%	0.029%
97	15.724	2265	2267	2269	rBV2	240	160	0.02%	0.002%
98	15.761	2269	2273	2274	rBV2	425	524	0.05%	0.007%
99	15.962	2301	2306	2310	rVB3	727	1489	0.15%	0.021%
100	16.541	2399	2401	2402	rBV2	228	145	0.01%	0.002%

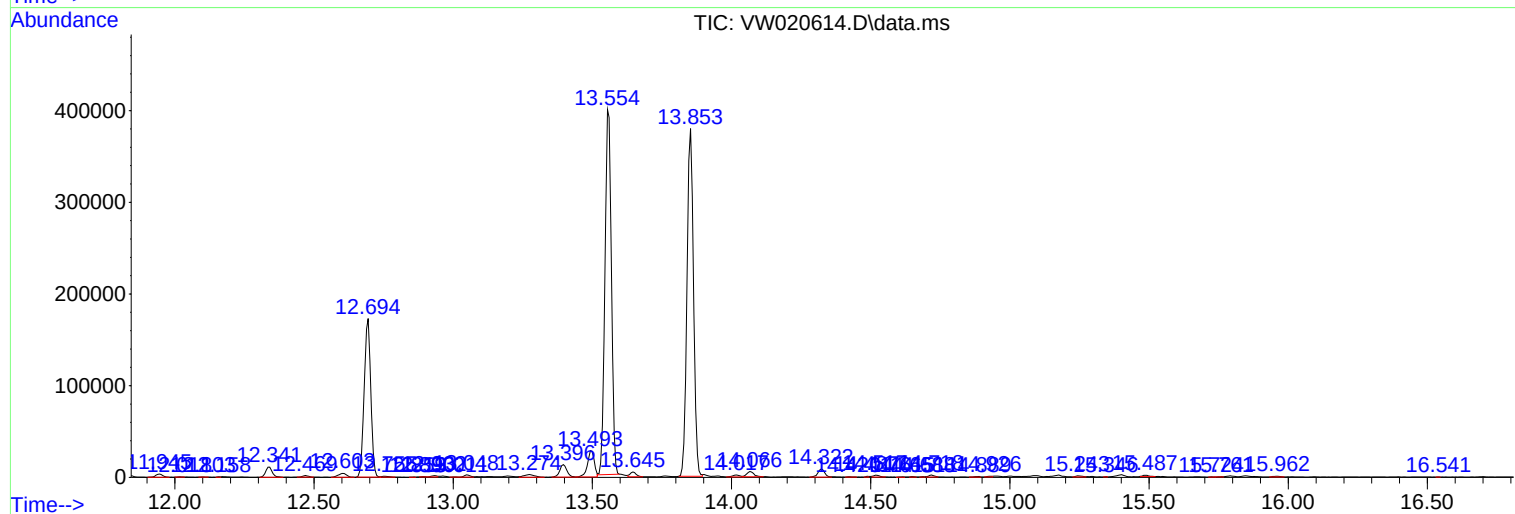
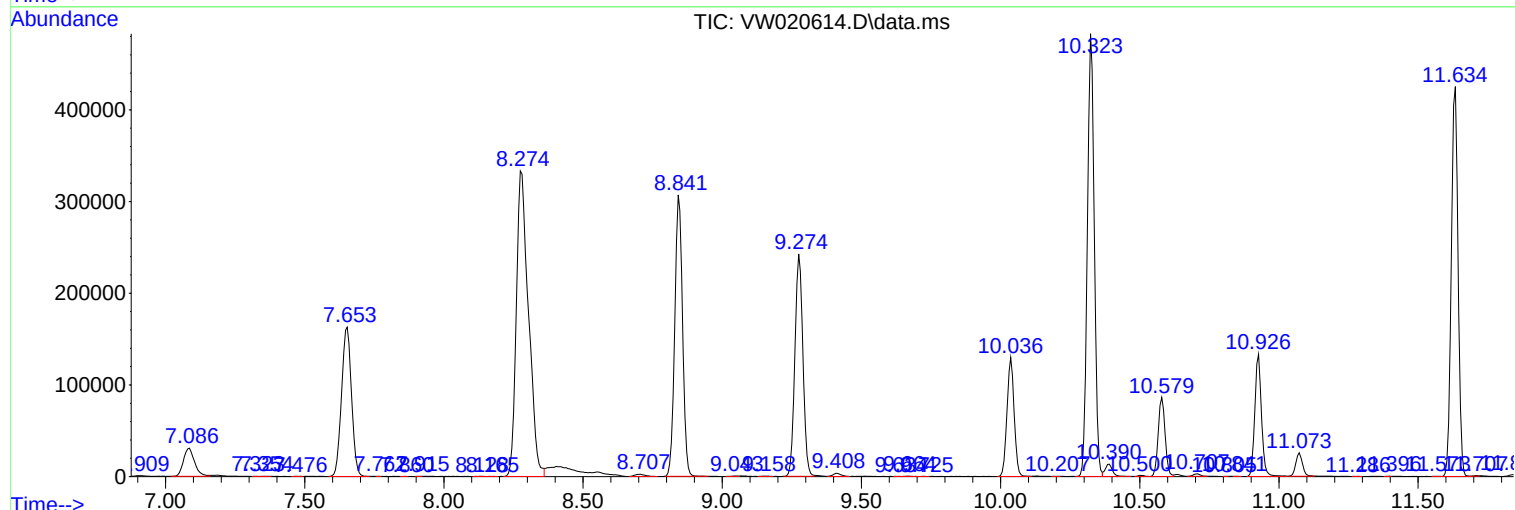
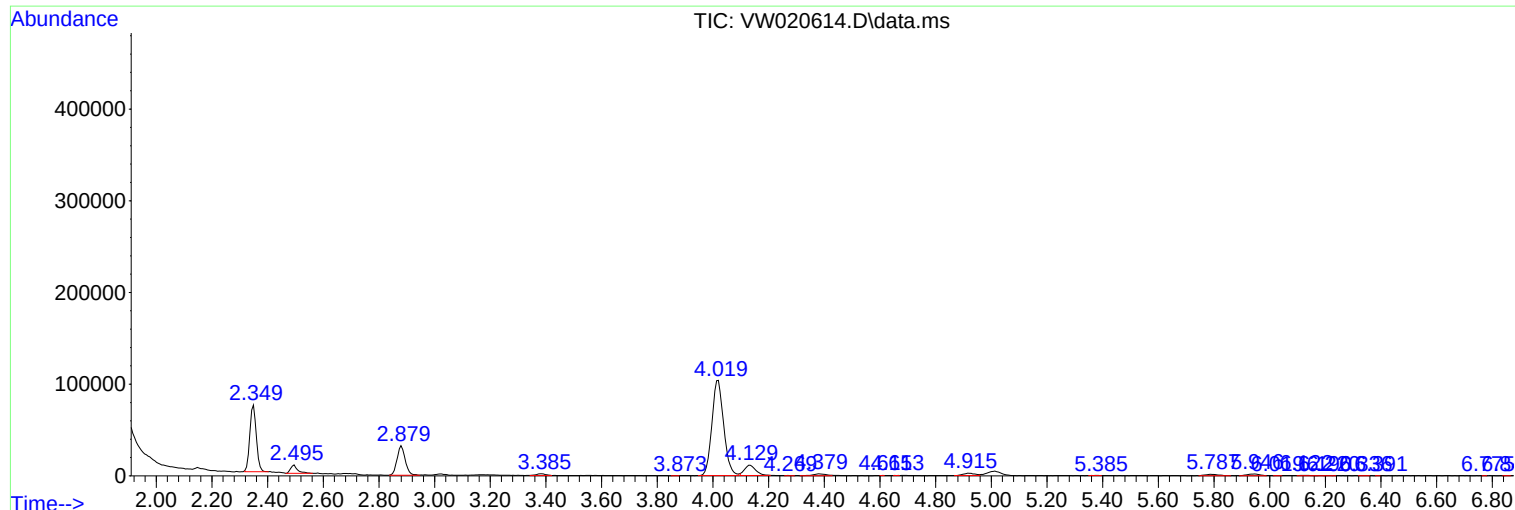
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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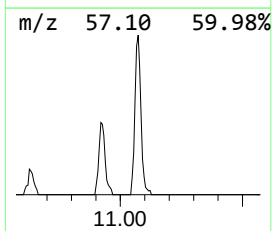
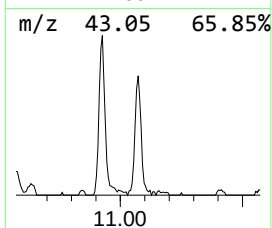
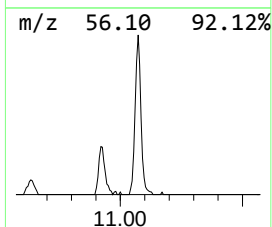
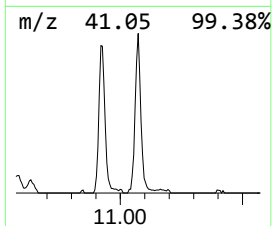
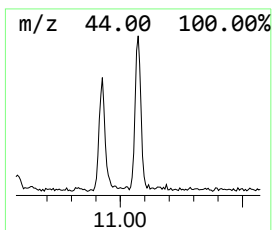
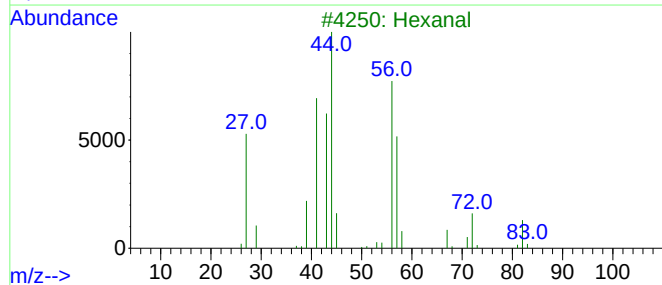
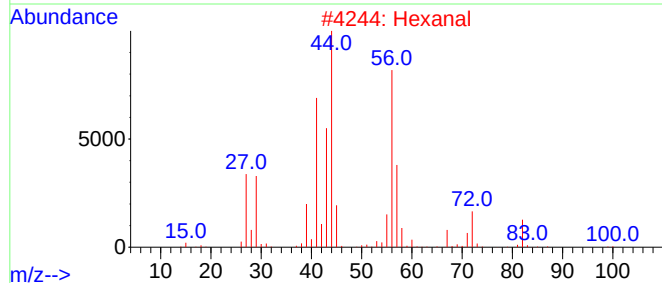
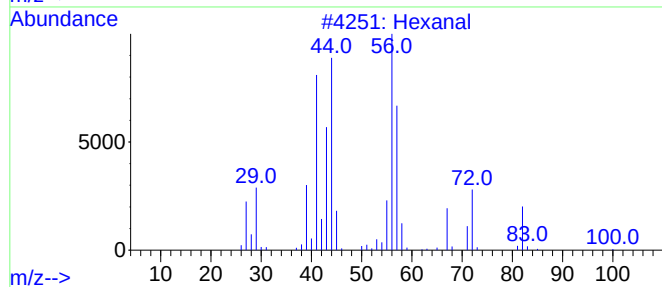
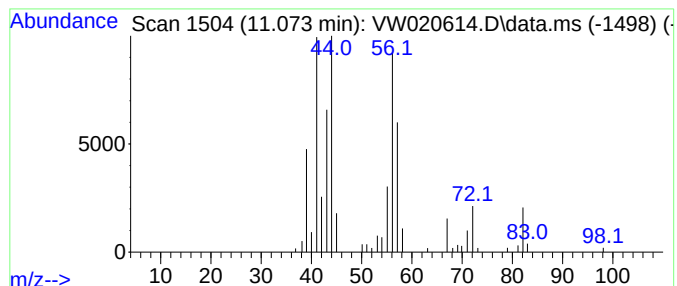
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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.
11.073	1.48 ug/L	42329	Chlorobenzene-d5	11.634

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



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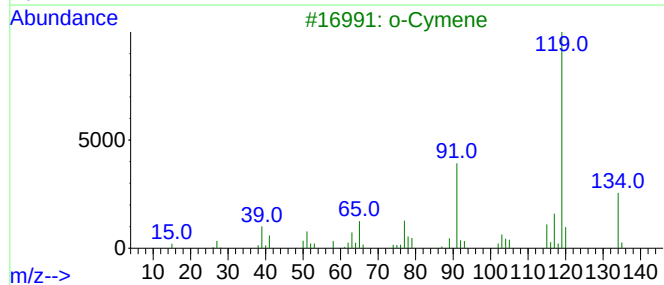
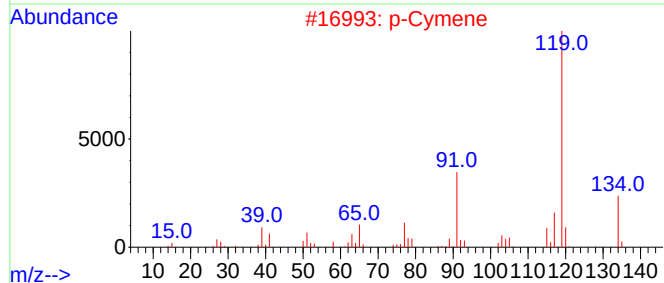
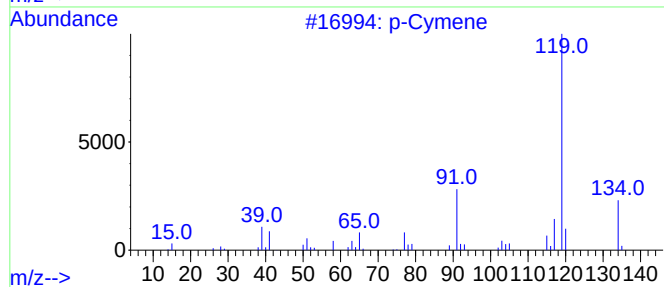
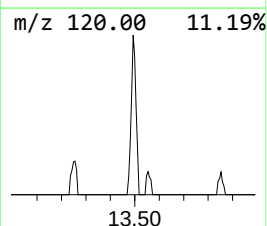
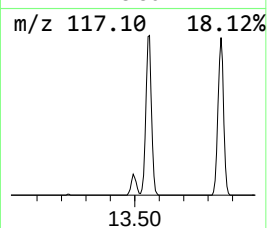
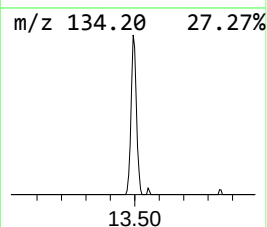
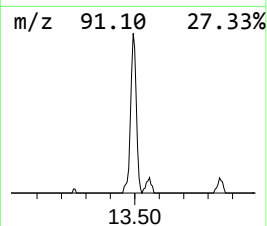
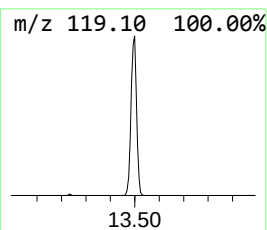
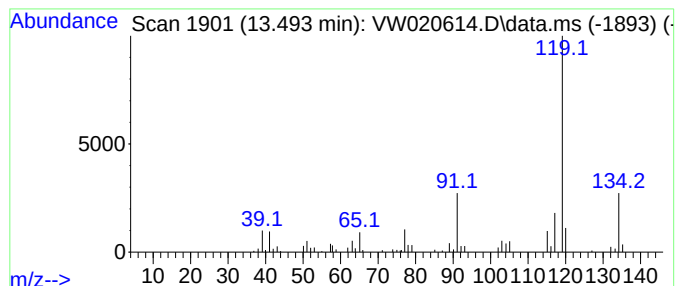
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Quant Title : SFAM01.0

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

Peak Number 3 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	1.91 ug/L	48536	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene			134	C10H14	000099-87-6	97
2	p-Cymene			134	C10H14	000099-87-6	96
3	o-Cymene			134	C10H14	000527-84-4	94
4	o-Cymene			134	C10H14	000527-84-4	91
5	o-Cymene			134	C10H14	000527-84-4	91



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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
Hexanal	11.073	1.5	ug/L	42329	2	11.634	716573	25.0
p-Cymene	13.493	1.9	ug/L	48536	3	13.560	636803	25.0