

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027796.D
 Acq On : 19 Dec 2023 23:09
 Operator : SY/MD
 Sample : 05869-02
 Misc : 4.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B27

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	92	rBV	113231	238261	14.60%	1.847%
2	2.905	158	167	187	rVB	78809	218715	13.40%	1.696%
3	3.637	284	287	288	rBV	212	149	0.01%	0.001%
4	3.679	288	294	295	rBV2	267	508	0.03%	0.004%
5	3.722	299	301	302	rBV2	395	325	0.02%	0.003%
6	4.027	338	351	363	rBV	206601	555280	34.02%	4.305%
7	4.161	365	373	387	rVB	5938	20972	1.28%	0.163%
8	4.368	404	407	408	rBV2	240	230	0.01%	0.002%
9	4.685	456	459	468	rVB2	1059	2628	0.16%	0.020%
10	4.923	487	498	508	rBV	9117	29214	1.79%	0.226%
11	5.344	564	567	568	rBV2	205	214	0.01%	0.002%
12	5.594	607	608	612	rVB2	140	177	0.01%	0.001%
13	5.655	616	618	620	rVV	148	124	0.01%	0.001%
14	5.770	635	637	638	rBV2	367	340	0.02%	0.003%
15	5.947	656	666	677	rBV4	3883	11368	0.70%	0.088%
16	6.270	717	719	722	rVV2	182	140	0.01%	0.001%
17	6.356	731	733	737	rBV2	155	155	0.01%	0.001%
18	6.417	740	743	744	rBV	135	142	0.01%	0.001%
19	6.459	748	750	753	rBV2	169	221	0.01%	0.002%
20	6.508	756	758	760	rBV	194	180	0.01%	0.001%
21	6.789	800	804	805	rVV2	138	148	0.01%	0.001%
22	6.813	805	808	810	rBV	125	124	0.01%	0.001%
23	6.911	818	824	833	rVB5	872	2589	0.16%	0.020%
24	6.984	833	836	839	rBV	318	248	0.02%	0.002%
25	7.020	839	842	844	rBV	212	195	0.01%	0.002%
26	7.087	844	853	866	rBV2	40652	131085	8.03%	1.016%
27	7.429	907	909	913	rBV2	351	343	0.02%	0.003%
28	7.648	934	945	960	rBV	276103	683214	41.86%	5.297%
29	7.849	977	978	981	rVB2	210	165	0.01%	0.001%
30	7.874	981	982	984	rBV	143	128	0.01%	0.001%
31	7.892	984	985	988	rVB	226	165	0.01%	0.001%
32	7.916	988	989	992	rBV2	249	255	0.02%	0.002%
33	7.959	992	996	1002	rVB3	277	593	0.04%	0.005%
34	8.057	1010	1012	1013	rBV	160	139	0.01%	0.001%
35	8.191	1031	1034	1036	rBV2	159	144	0.01%	0.001%
36	8.276	1037	1048	1064	rBV2	568988	1632128	100.00%	12.653%

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 Title : SFAM01.0

37	8.550	1089	1093	1094	rBV	530	681	0.04%	0.005%
38	8.715	1112	1120	1126	rBV5	2447	5890	0.36%	0.046%
39	8.843	1132	1141	1154	rBV	620780	1221951	74.87%	9.473%
40	9.044	1173	1174	1177	rBV2	157	153	0.01%	0.001%
41	9.087	1177	1181	1184	rVB3	880	1044	0.06%	0.008%
42	9.117	1184	1186	1187	rBV2	192	141	0.01%	0.001%
43	9.276	1202	1212	1222	rBV	363831	741120	45.41%	5.745%
44	9.410	1228	1234	1246	rVB2	8296	17471	1.07%	0.135%
45	9.654	1272	1274	1275	rBV2	186	126	0.01%	0.001%
46	9.727	1285	1286	1289	rVB	240	151	0.01%	0.001%
47	9.800	1294	1298	1302	rBV2	126	256	0.02%	0.002%
48	9.867	1306	1309	1313	rVB	230	300	0.02%	0.002%
49	10.032	1328	1336	1350	rVV	199119	364623	22.34%	2.827%
50	10.239	1368	1370	1373	rBV	283	313	0.02%	0.002%
51	10.325	1374	1384	1391	rBV	795508	1414900	86.69%	10.969%
52	10.575	1418	1425	1438	rBV	124120	212924	13.05%	1.651%
53	10.696	1441	1445	1451	rVB2	6463	10939	0.67%	0.085%
54	10.788	1458	1460	1463	rBV2	238	192	0.01%	0.001%
55	10.824	1464	1466	1469	rVB2	153	136	0.01%	0.001%
56	10.867	1469	1473	1475	rBV3	565	660	0.04%	0.005%
57	10.922	1475	1482	1495	rBV	204723	350645	21.48%	2.718%
58	11.068	1500	1506	1521	rVB	81313	138762	8.50%	1.076%
59	11.227	1531	1532	1534	rVB	365	137	0.01%	0.001%
60	11.324	1546	1548	1550	rBV	145	147	0.01%	0.001%
61	11.361	1552	1554	1556	rVB2	170	153	0.01%	0.001%
62	11.385	1556	1558	1560	rBV	210	196	0.01%	0.002%
63	11.422	1562	1564	1566	rVB2	187	127	0.01%	0.001%
64	11.556	1584	1586	1590	rBV3	251	296	0.02%	0.002%
65	11.629	1590	1598	1610	rBV	854207	1444180	88.48%	11.196%
66	11.818	1625	1629	1630	rBV2	1619	1921	0.12%	0.015%
67	12.025	1660	1663	1666	rBV2	351	400	0.02%	0.003%
68	12.111	1674	1677	1681	rVB4	756	1264	0.08%	0.010%
69	12.166	1681	1686	1696	rBV4	992	2269	0.14%	0.018%
70	12.336	1708	1714	1722	rVV3	3279	6254	0.38%	0.048%
71	12.397	1722	1724	1726	rVB2	188	172	0.01%	0.001%
72	12.464	1730	1735	1740	rBV2	4139	6492	0.40%	0.050%
73	12.507	1740	1742	1748	rVB4	966	1763	0.11%	0.014%
74	12.605	1748	1758	1764	rBV2	16934	27523	1.69%	0.213%
75	12.690	1764	1772	1781	rBV	329679	566026	34.68%	4.388%
76	12.836	1793	1796	1798	rVB2	316	328	0.02%	0.003%

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 Title : SFAM01.0

77	12.891	1801	1805	1810	rBV4	1245	2226	0.14%	0.017%
78	12.946	1810	1814	1815	rBV3	1058	980	0.06%	0.008%
79	13.044	1824	1830	1835	rBV3	936	1824	0.11%	0.014%
80	13.098	1835	1839	1841	rBV3	599	799	0.05%	0.006%
81	13.153	1843	1848	1853	rBV2	13780	22683	1.39%	0.176%
82	13.208	1853	1857	1862	rBV2	15297	23709	1.45%	0.184%
83	13.269	1862	1867	1878	rVB	77403	131417	8.05%	1.019%
84	13.397	1882	1888	1894	rBV5	10294	20677	1.27%	0.160%
85	13.464	1894	1899	1901	rBV	25372	40584	2.49%	0.315%
86	13.556	1908	1914	1927	rVB	820552	1404291	86.04%	10.887%
87	13.848	1954	1962	1974	rBV	631060	1064082	65.20%	8.249%
88	13.995	1983	1986	1991	rBV7	1506	2446	0.15%	0.019%
89	14.062	1993	1997	2008	rVB	9163	15482	0.95%	0.120%
90	14.318	2034	2039	2047	rBV5	3793	7621	0.47%	0.059%
91	14.519	2064	2072	2079	rBV5	2117	4344	0.27%	0.034%
92	14.623	2087	2089	2093	rVB5	1296	1628	0.10%	0.013%
93	14.690	2095	2100	2103	rBV4	4734	8218	0.50%	0.064%
94	14.903	2133	2135	2137	rBV2	443	392	0.02%	0.003%
95	15.043	2156	2158	2159	rBV	368	245	0.02%	0.002%
96	15.122	2165	2171	2180	rBV	26801	49515	3.03%	0.384%
97	15.482	2226	2230	2235	rVB2	2385	3830	0.23%	0.030%
98	15.549	2235	2241	2247	rBV2	9509	16772	1.03%	0.130%
99	16.031	2317	2320	2322	rBV4	718	760	0.05%	0.006%
100	16.348	2370	2372	2375	rBV3	576	626	0.04%	0.005%

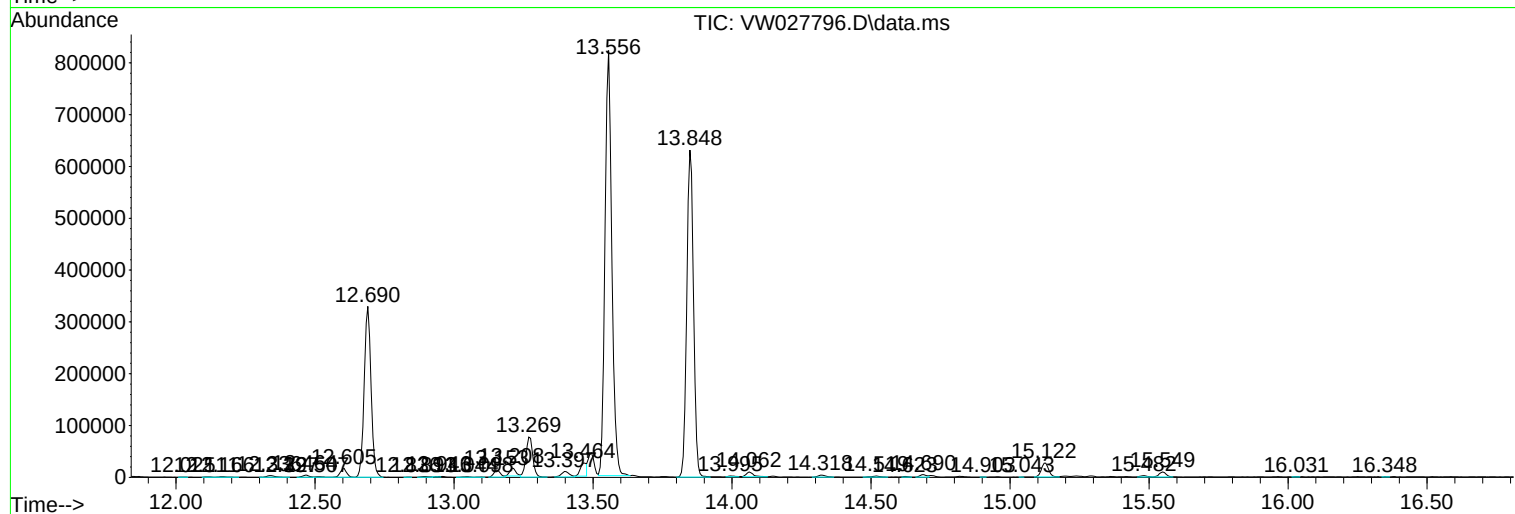
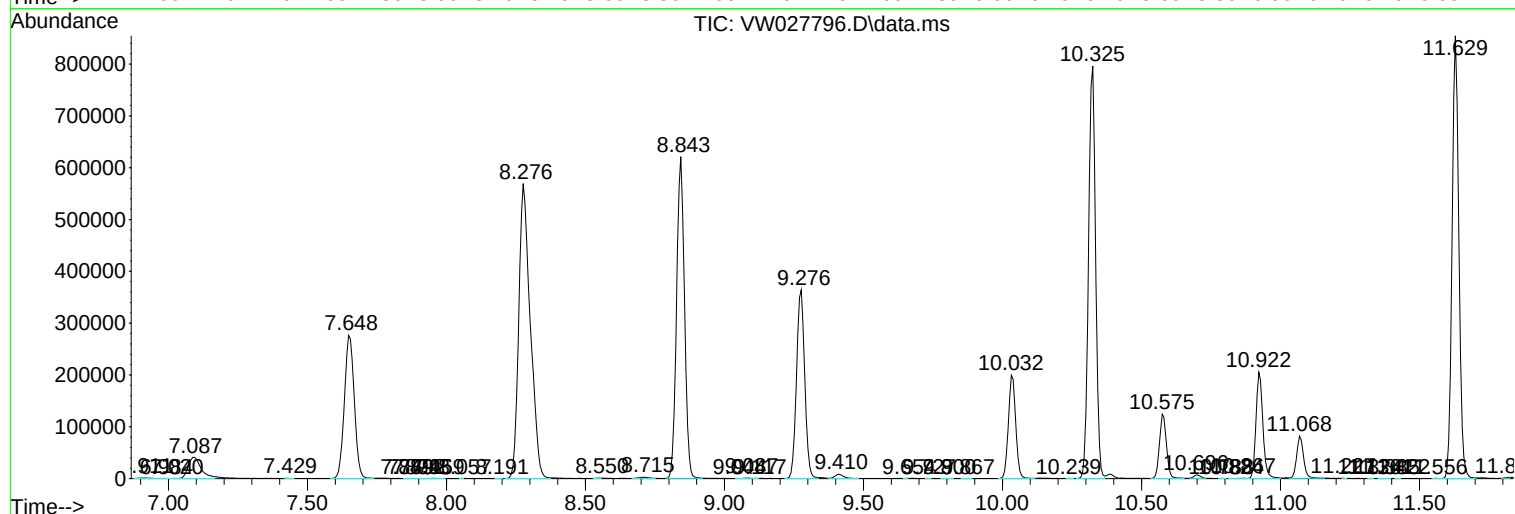
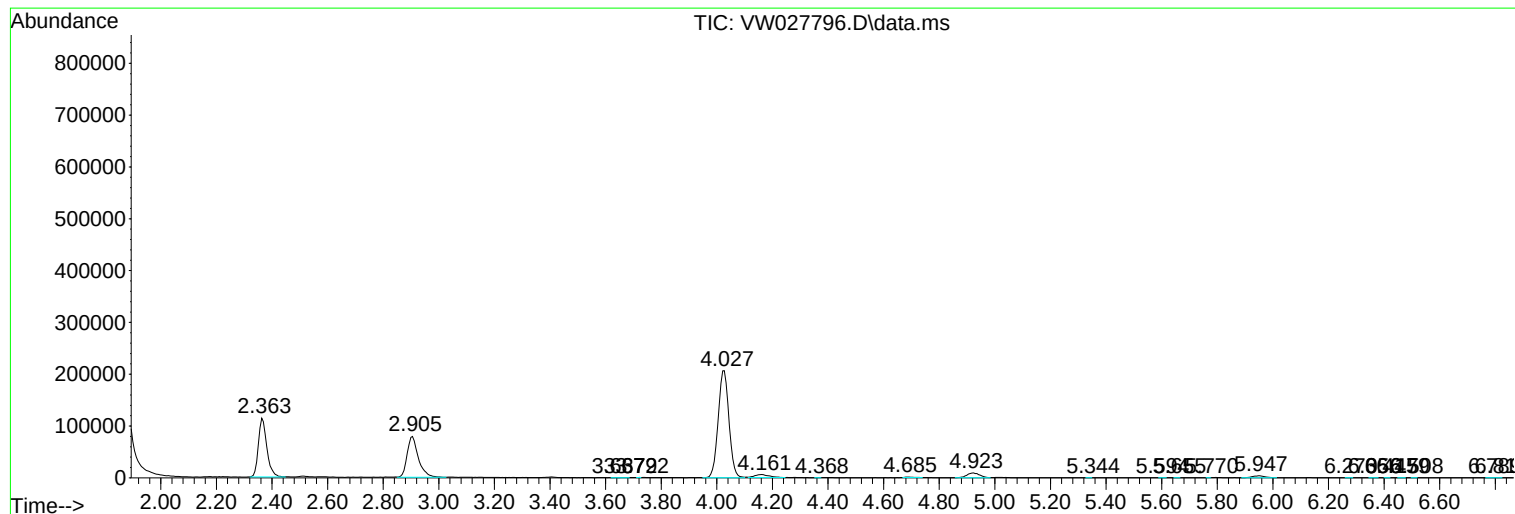
Sum of corrected areas: 12899183

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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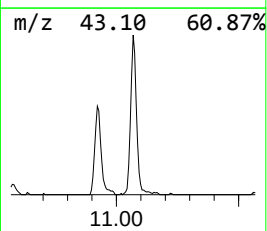
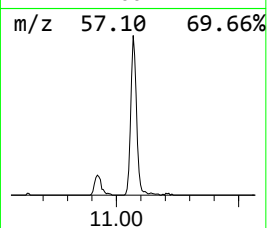
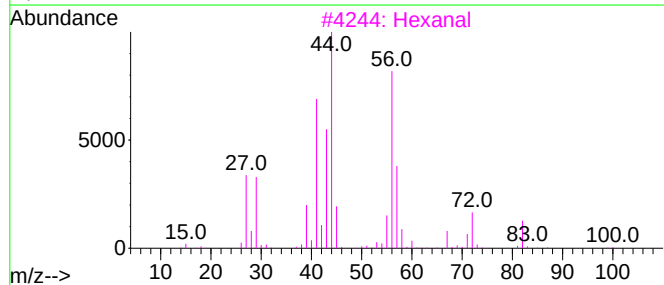
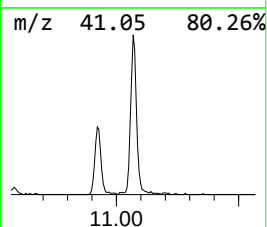
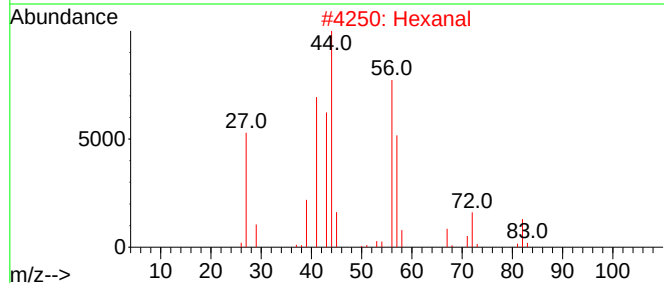
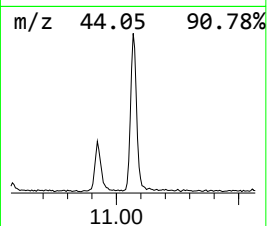
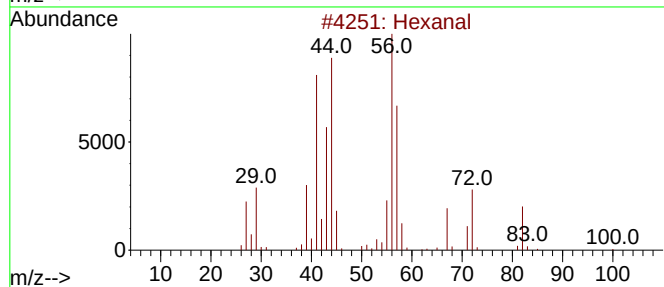
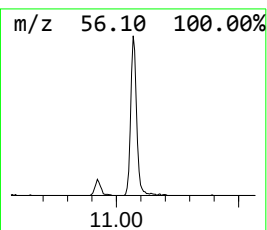
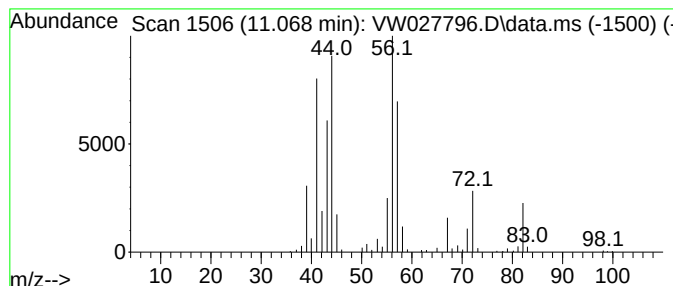
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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.
11.068	2.40 ug/L	138762	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	97
2	Hexanal			100	C6H12O	000066-25-1	83
3	Hexanal			100	C6H12O	000066-25-1	80
4	Hexanal			100	C6H12O	000066-25-1	78
5	Hexanal			100	C6H12O	000066-25-1	78



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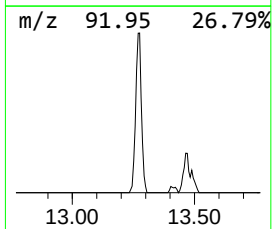
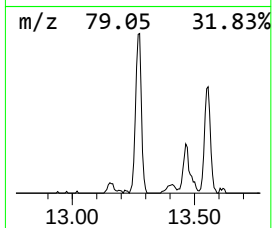
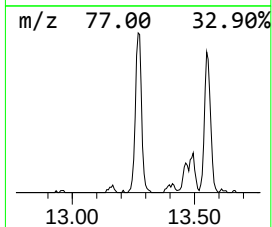
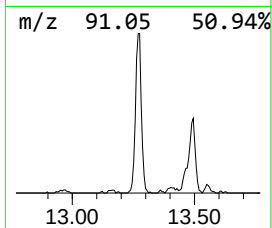
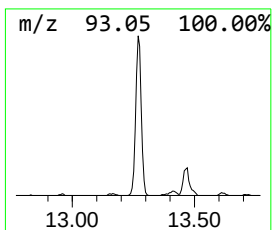
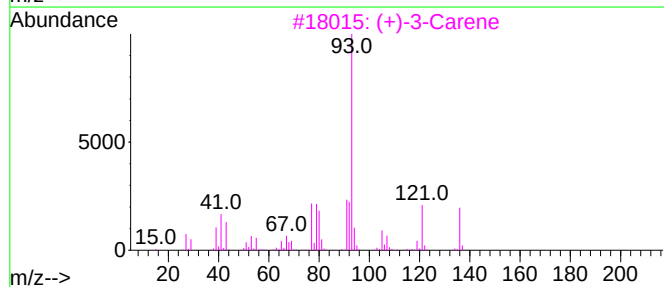
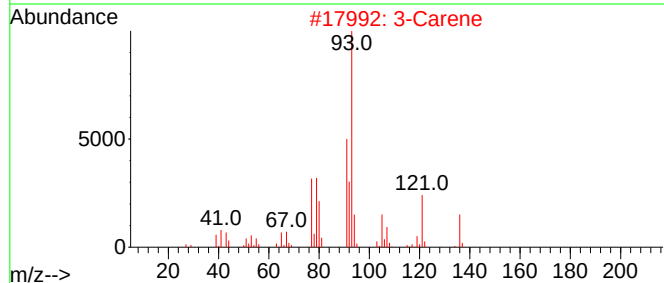
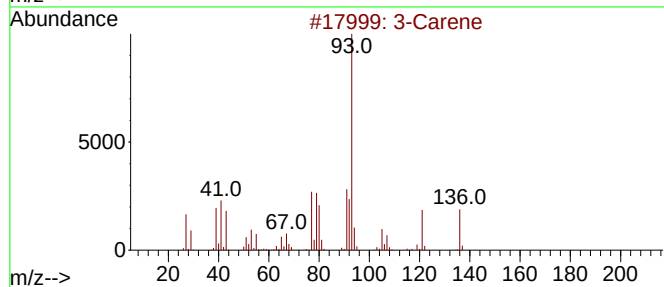
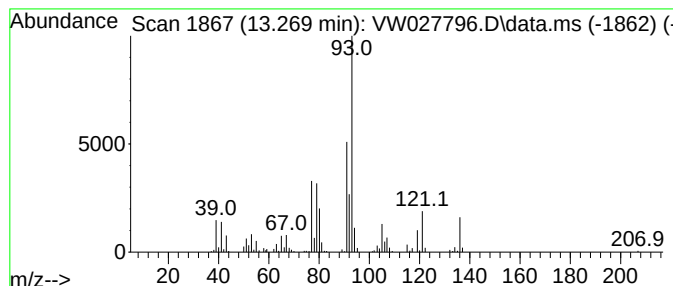
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 3-Carene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.34 ug/L	131417	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene			136	C10H16	013466-78-9	97
2	3-Carene			136	C10H16	013466-78-9	96
3	(+)-3-Carene			136	C10H16	000498-15-7	96
4	3-Carene			136	C10H16	013466-78-9	95
5	3-Carene			136	C10H16	013466-78-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	2.4	ug/L	138762	2	11.629	1444180	25.0
3-Carene	13.269	2.3	ug/L	131417	3	13.556	1404290	25.0