

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019131.D
 Acq On : 04 Jun 2021 16:18
 Operator : SY/VA
 Sample : M2618-01
 Misc : 5.19G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5R0

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	67	74	90	rVB	233440	439518	14.84%	2.052%
2	2.495	94	97	105	rVB2	4607	9760	0.33%	0.046%
3	2.892	154	162	177	rBV	150676	375245	12.67%	1.752%
4	3.117	196	199	210	rVB8	4349	12583	0.42%	0.059%
5	3.306	225	230	237	rVB8	966	2030	0.07%	0.009%
6	3.391	237	244	245	rBV3	2150	3454	0.12%	0.016%
7	4.026	335	348	359	rBV	346512	1074519	36.29%	5.016%
8	4.129	359	365	378	rVV	40138	120109	4.06%	0.561%
9	4.422	400	413	434	rBV2	14261	65120	2.20%	0.304%
10	4.922	483	495	514	rVV2	37304	137568	4.65%	0.642%
11	5.781	626	636	650	rBV4	6733	23185	0.78%	0.108%
12	5.946	650	663	672	rVB4	5035	15619	0.53%	0.073%
13	7.080	839	849	854	rBV	56614	159081	5.37%	0.743%
14	7.141	854	859	881	rVV2	54258	201208	6.80%	0.939%
15	7.525	915	922	924	rBV6	1422	3104	0.10%	0.014%
16	7.647	930	942	954	rBV	514177	1233854	41.67%	5.759%
17	7.946	984	991	999	rVB9	2553	7747	0.26%	0.036%
18	8.031	999	1005	1015	rVB6	1598	4699	0.16%	0.022%
19	8.153	1020	1025	1032	rBV7	1825	4744	0.16%	0.022%
20	8.275	1032	1045	1064	rBV2	1021651	2961063	100.00%	13.822%
21	8.476	1074	1078	1087	rVB4	3652	9409	0.32%	0.044%
22	8.622	1099	1102	1108	rVB4	1056	2126	0.07%	0.010%
23	8.695	1108	1114	1122	rBV7	4017	10551	0.36%	0.049%
24	8.842	1129	1138	1150	rBV	962001	1882413	63.57%	8.787%
25	9.079	1169	1177	1181	rVV8	3002	7485	0.25%	0.035%
26	9.275	1200	1209	1218	rBV	646092	1312164	44.31%	6.125%
27	9.762	1282	1289	1294	rBV5	6469	14109	0.48%	0.066%
28	9.890	1305	1310	1316	rVB3	8400	16974	0.57%	0.079%
29	9.957	1316	1321	1324	rBV6	2254	2941	0.10%	0.014%
30	10.037	1324	1334	1341	rBV	352450	641294	21.66%	2.993%
31	10.207	1357	1362	1366	rBV3	6928	14284	0.48%	0.067%
32	10.323	1373	1381	1388	rBV	1487003	2505736	84.62%	11.696%
33	10.390	1388	1392	1399	rVB2	12358	21608	0.73%	0.101%
34	10.500	1404	1410	1416	rVB10	3499	7903	0.27%	0.037%
35	10.579	1416	1423	1433	rBV	212011	367254	12.40%	1.714%
36	10.701	1437	1443	1451	rBV	72547	133226	4.50%	0.622%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Title : SFAM01.0

37	10.847	1459	1467	1472	rVB8	3513	8627	0.29%	0.040%
38	10.927	1473	1480	1489	rBV	227413	393571	13.29%	1.837%
39	11.061	1495	1502	1512	rVB	33298	59905	2.02%	0.280%
40	11.177	1516	1521	1525	rVB5	3721	6076	0.21%	0.028%
41	11.225	1525	1529	1534	rVB6	2136	3926	0.13%	0.018%
42	11.286	1534	1539	1544	rVB9	1203	2822	0.10%	0.013%
43	11.341	1544	1548	1551	rBV5	2463	4441	0.15%	0.021%
44	11.439	1551	1564	1572	rVB2	44482	90496	3.06%	0.422%
45	11.512	1572	1576	1581	rBV2	5598	9030	0.30%	0.042%
46	11.628	1587	1595	1605	rBV	1129071	1939411	65.50%	9.053%
47	11.731	1608	1612	1616	rVB5	3137	4800	0.16%	0.022%
48	11.841	1622	1630	1640	rVB5	7329	22234	0.75%	0.104%
49	12.140	1673	1679	1680	rBV4	4285	7018	0.24%	0.033%
50	12.164	1680	1683	1690	rVB4	7339	15118	0.51%	0.071%
51	12.250	1690	1697	1702	rVB5	3962	7511	0.25%	0.035%
52	12.347	1702	1713	1715	rBV8	6514	16938	0.57%	0.079%
53	12.463	1727	1732	1736	rBV3	9578	16275	0.55%	0.076%
54	12.603	1746	1755	1760	rBV2	76146	132237	4.47%	0.617%
55	12.689	1760	1769	1778	rVV	360008	615282	20.78%	2.872%
56	12.798	1783	1787	1793	rVB	13586	22891	0.77%	0.107%
57	12.865	1793	1798	1802	rBV6	3505	5743	0.19%	0.027%
58	12.932	1802	1809	1820	rVB5	31925	76244	2.57%	0.356%
59	13.036	1820	1826	1830	rBV6	3877	6338	0.21%	0.030%
60	13.085	1830	1834	1835	rBV4	2614	3561	0.12%	0.017%
61	13.103	1835	1837	1844	rVB6	4555	8352	0.28%	0.039%
62	13.189	1844	1851	1856	rBV2	9306	17558	0.59%	0.082%
63	13.256	1857	1862	1864	rBV2	8319	14375	0.49%	0.067%
64	13.292	1864	1868	1874	rVB3	30121	49986	1.69%	0.233%
65	13.408	1874	1887	1891	rBV5	20507	56012	1.89%	0.261%
66	13.554	1905	1911	1925	rVB	879292	1483203	50.09%	6.923%
67	13.713	1932	1937	1941	rBV	22739	39436	1.33%	0.184%
68	13.762	1941	1945	1948	rVV2	22909	39889	1.35%	0.186%
69	13.798	1948	1951	1953	rVV2	23311	35879	1.21%	0.167%
70	13.853	1953	1960	1972	rVV	798346	1344409	45.40%	6.275%
71	13.951	1972	1976	1981	rVV4	9439	16942	0.57%	0.079%
72	14.012	1981	1986	1991	rVV4	13806	32572	1.10%	0.152%
73	14.097	1991	2000	2005	rVV3	73617	161212	5.44%	0.753%
74	14.158	2007	2010	2012	rVV3	4387	4423	0.15%	0.021%
75	14.201	2012	2017	2023	rVB2	24791	45450	1.53%	0.212%
76	14.286	2024	2031	2034	rBV7	5512	12792	0.43%	0.060%

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 Title : SFAM01.0

77	14.329	2034	2038	2045	rVV8	8911	18616	0.63%	0.087%
78	14.420	2045	2053	2056	rVV	41352	68556	2.32%	0.320%
79	14.457	2056	2059	2062	rVV	14630	17753	0.60%	0.083%
80	14.493	2062	2065	2070	rVB	13792	17738	0.60%	0.083%
81	14.603	2080	2083	2084	rBV3	3141	3130	0.11%	0.015%
82	14.688	2092	2097	2101	rBV2	29901	55678	1.88%	0.260%
83	14.725	2101	2103	2107	rVB4	14988	19600	0.66%	0.091%
84	14.804	2108	2116	2121	rBV3	47461	114405	3.86%	0.534%
85	14.853	2121	2124	2128	rVV	8623	12450	0.42%	0.058%
86	14.956	2137	2141	2144	rBV5	3655	6203	0.21%	0.029%
87	15.060	2148	2158	2162	rBV3	30837	69793	2.36%	0.326%
88	15.170	2170	2176	2187	rVB5	27967	63047	2.13%	0.294%
89	15.322	2196	2201	2203	rBV5	6241	10676	0.36%	0.050%
90	15.365	2203	2208	2213	rVB	22202	37564	1.27%	0.175%
91	15.432	2213	2219	2223	rBV	33124	57370	1.94%	0.268%
92	15.517	2230	2233	2248	rVB6	8994	28329	0.96%	0.132%
93	15.651	2249	2255	2264	rBV2	14470	35303	1.19%	0.165%
94	15.822	2271	2283	2285	rBV10	7961	23377	0.79%	0.109%
95	15.950	2298	2304	2309	rBV6	5830	11064	0.37%	0.052%
96	16.023	2309	2316	2323	rVB7	6648	16189	0.55%	0.076%
97	16.164	2335	2339	2343	rBV7	2373	4263	0.14%	0.020%
98	16.359	2364	2371	2372	rBV7	2655	5289	0.18%	0.025%
99	16.438	2377	2384	2393	rVB2	25280	56284	1.90%	0.263%
100	16.639	2410	2417	2424	rVB2	14297	33922	1.15%	0.158%

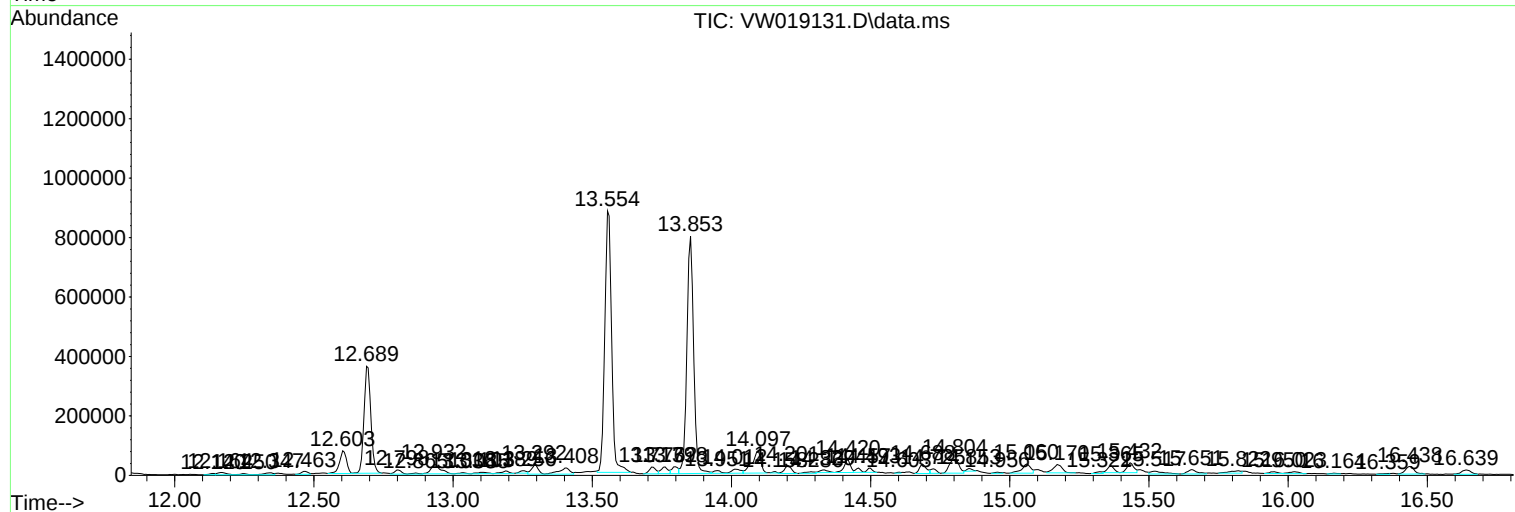
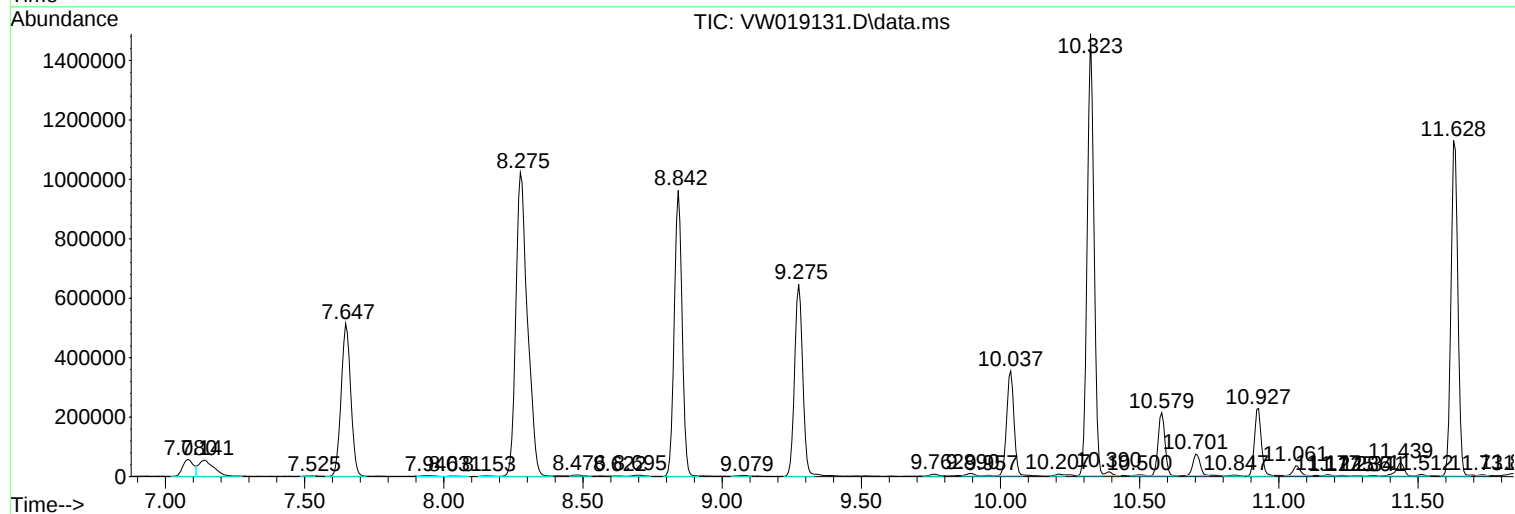
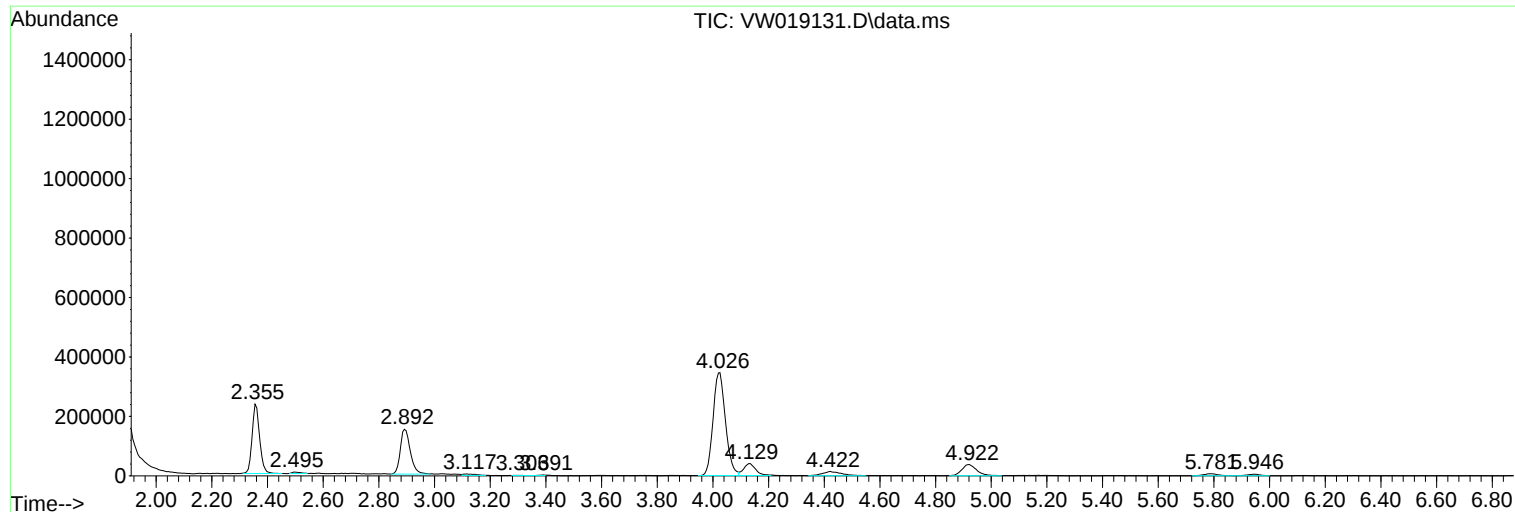
Sum of corrected areas: 21423271

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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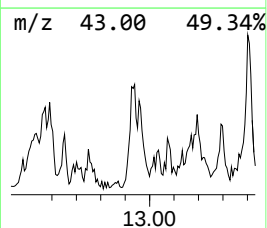
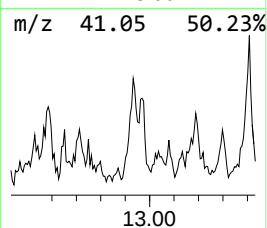
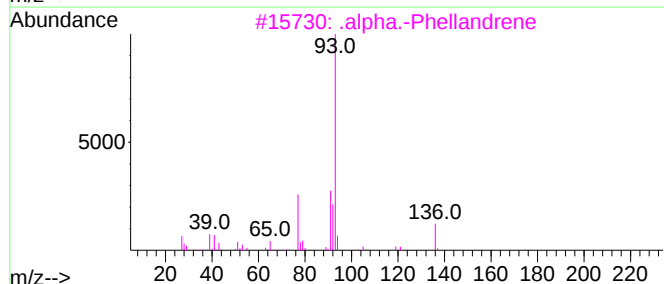
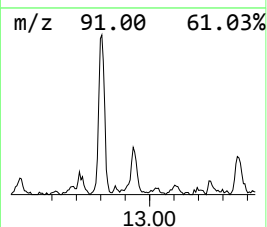
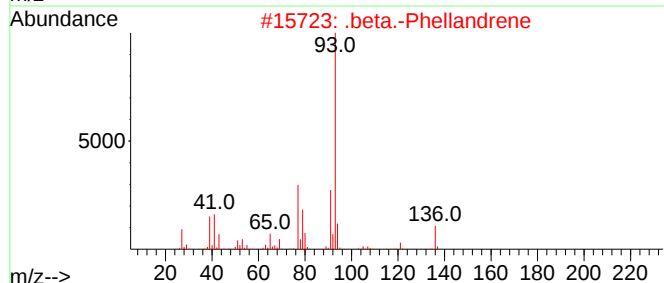
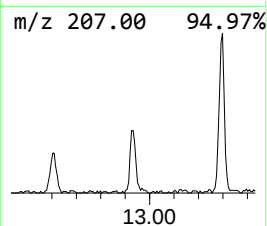
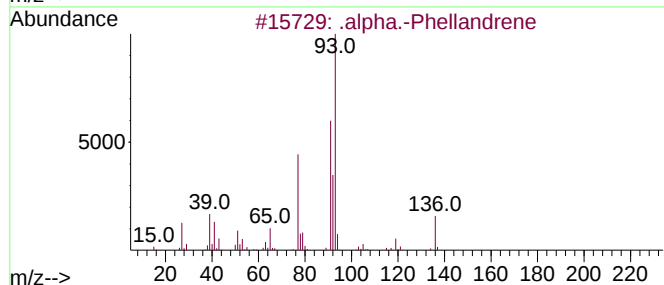
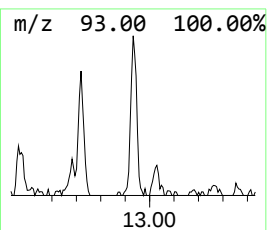
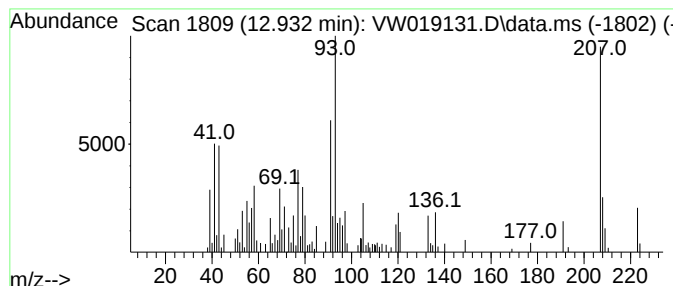
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	1.29 ug/L	76244	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Phellandrene	136	C10H16	000099-83-2	41	
2	.	beta.-Phellandrene	136	C10H16	000555-10-2	38	
3	.	alpha.-Phellandrene	136	C10H16	000099-83-2	38	
4	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	38		
5	.	beta.-Phellandrene	136	C10H16	000555-10-2	38	



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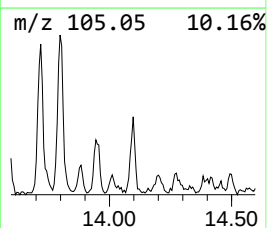
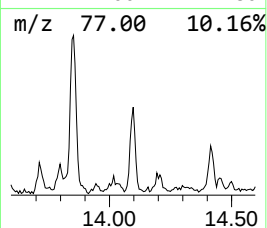
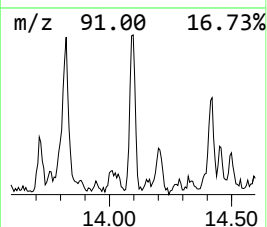
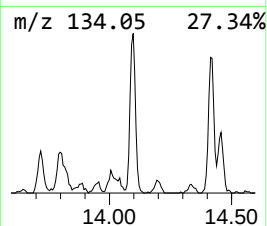
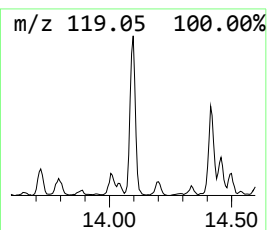
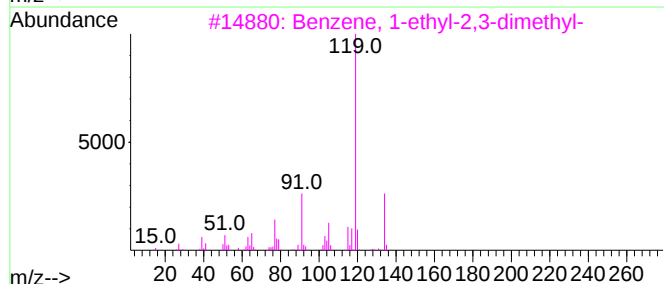
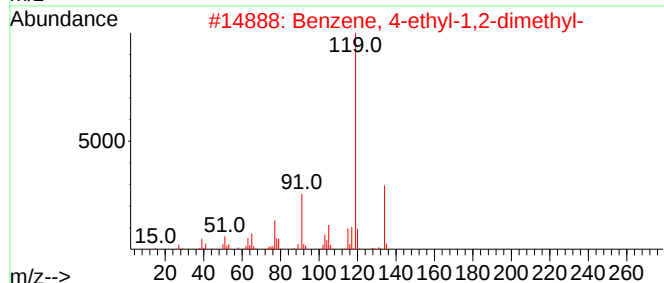
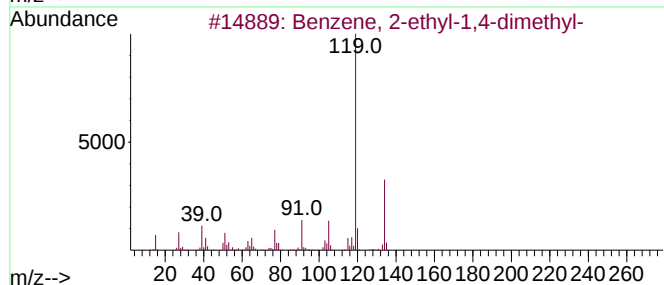
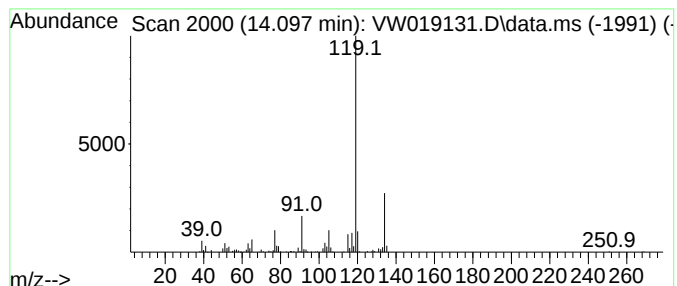
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	2.72 ug/L	161212	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



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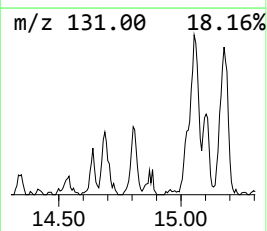
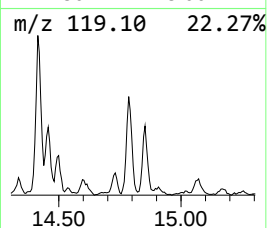
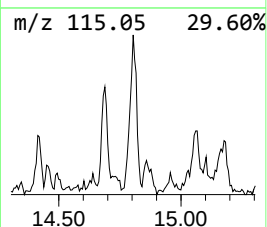
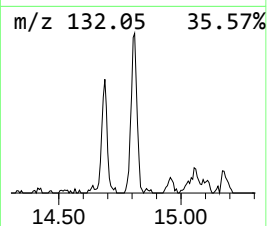
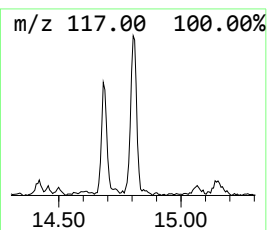
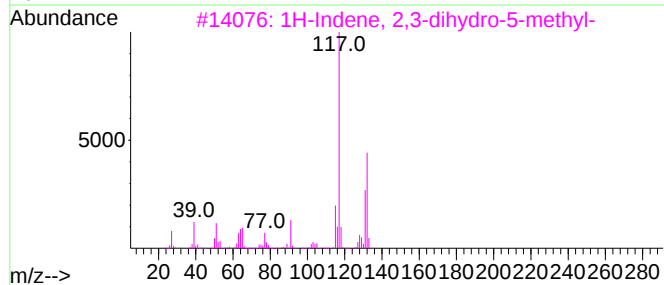
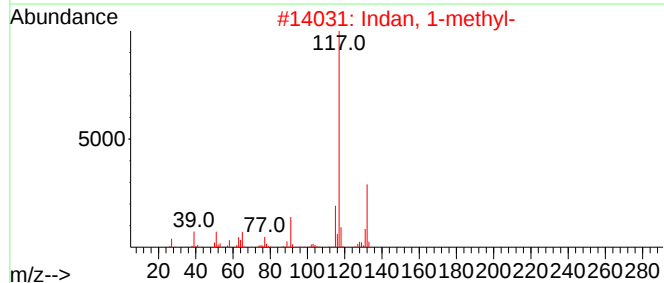
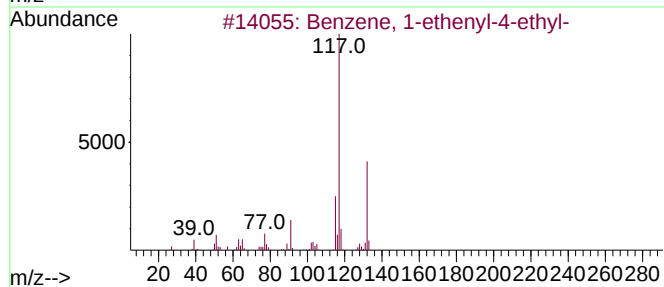
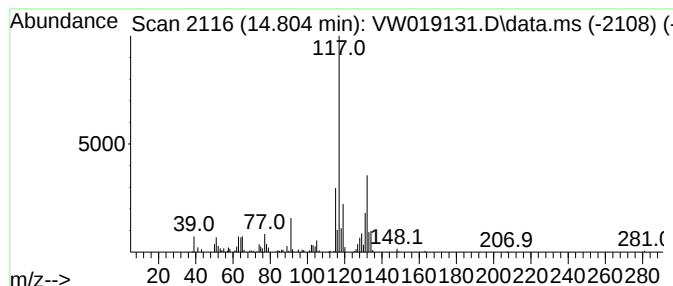
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	1.93 ug/L	114405	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2			Indan, 1-methyl-	132	C10H12	000767-58-8	76
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4			Indan, 1-methyl-	132	C10H12	000767-58-8	70
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019131.D
Acq On : 04 Jun 2021 16:18
Operator : SY/VA
Sample : M2618-01
Misc : 5.19G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.932	1.3	ug/L	76244	3	13.560	1483200	25.0
Benzene, 2-ethy...	14.097	2.7	ug/L	161212	3	13.560	1483200	25.0
Benzene, 1-ethe...	14.804	1.9	ug/L	114405	3	13.560	1483200	25.0