LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BGDC5

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: VW019211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	88	rVB	147469	290102	14.95%	1.855%
2	2.898	155	163	178	rBV	106657	272966	14.06%	1.745%
3	3.391	237	244	245	rBV4	1936	3128	0.16%	0.020%
4	3.495	256	261	264	rVB3	491	773	0.04%	0.005%
5	3.702	288	295	296	rVV5	672	1280	0.07%	0.008%
6	3.727	296	299	301	rVV2	832	941	0.05%	0.006%
7	4.025	336	348	360	rBV	222345	692681	35.69%	4.429%
8	4.141	361	367	375	rBV	33260	87817	4.52%	0.562%
9	4.391	400	408	417	rVB2	3889	11027	0.57%	0.071%
10	4.635	444	448	450	rVB5	477	699	0.04%	0.004%
11	4.928	483	496	514	rBV2	26671	97067	5.00%	0.621%
12	5.098	522	524	529	rBV5	390	788	0.04%	0.005%
13	5.440	577	580	584	rVV2	478	755	0.04%	0.005%
14	5.946	651	663	675	rBV5	4999	15654	0.81%	0.100%
15	7.007	831	837	840	rBV2	667	1418	0.07%	0.009%
16	7.092	840	851	859	rBV	33761	102241	5.27%	0.654%
17	7.189	860	867	878	rVV	20413	64649	3.33%	0.413%
18	7.269	878	880	883	rVV2	820	1156	0.06%	0.007%
19	7.543	920	925	931	rVB3	1112	2498	0.13%	0.016%
20	7.653	931	943	958	rBV	343729	841820	43.37%	5.383%
21	7.891	978	982	984	rVV3	820	928	0.05%	0.006%
22	7.952	986	992	1001	rVB5	1593	4310	0.22%	0.028%
23	8.281	1034	1046	1062	rBV2	686754	1940813	100.00%	12.411%
24	8.573	1087	1094	1100	rBV6	984	2561	0.13%	0.016%
25	8.707	1110	1116	1125	rVB5	1545	3961	0.20%	0.025%
26	8.848	1129	1139	1153	rBV	657323	1315201	67.77%	8.410%
27	9.079	1171	1177	1186	rVB5	1849	3511	0.18%	0.022%
28	9.274	1199	1209	1220	rBV	438656	900765	46.41%	5.760%
29	9.439	1232	1236	1241	rVB4	1315	2414	0.12%	0.015%
30	9.518	1245	1249	1252	rVB4	677	782	0.04%	0.005%
31	9.671	1269	1274	1277	rBV5	666	774	0.04%	0.005%
32	9.860	1301	1305	1310	rBV4	511	799	0.04%	0.005%
33	9.957	1319	1321	1326	rVB5	804	1028	0.05%	0.007%
34	10.037	1326	1334	1342	rBV	212099	372275	19.18%	2.381%
35	10.097	1342	1344	1346	rVV3	1655	1673	0.09%	0.011%
36	10.128	1346	1349	1358	rVB4	1506	3399	0.18%	0.022%
37	10.213	1358	1363	1367	rBV4	1021	1455	0.07%	0.009%
38	10.323	1372	1381	1388	rBV	927811	1646340	84.83%	10.528%
39	10.390	1388	1392	1400	rVB	18216	32323	1.67%	0.207%
40	10.500	1405	1410	1415	rBV7	1579	3406	0.18%	0.022%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BGDC5

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

41	10.579	1416	1423	1433	rBV	124213	209533	10.80%	1.340%
42	10.664	1435	1437	1441	rVB3	999	1007	0.05%	0.006%
43	10.707	1441	1444	1450	rVB3	2210	3457	0.18%	0.022%
44	10.750	1450	1451	1458	rVB6	907	1379	0.07%	0.009%
45	10.853	1462	1468	1473	rBV4	1309	2494	0.13%	0.016%
46	10.927	1473	1480	1491	rBV	137712	232430	11.98%	1.486%
47	11.134	1512	1514	1518	rVV4	711	874	0.05%	0.006%
48	11.177	1518	1521	1526	rVB5	1361	2083	0.11%	0.013%
49	11.225	1526	1529	1536	rVB7	2413	4317	0.22%	0.028%
50	11.292	1536	1540	1541	rBV2	645	732	0.04%	0.005%
51	11.341	1543	1548	1552	rVB5	1840	3345	0.17%	0.021%
52	11.402	1554	1558	1560	rBV4	847	1041	0.05%	0.007%
53	11.439	1560	1564	1567	rVB4	823	1223	0.06%	0.008%
54	11.506	1573	1575	1576	rBV	1106	758	0.04%	0.005%
55	11.634	1588	1596	1605	rBV	834486	1391046	71.67%	8.895%
56	11.725	1607	1611	1617	rVB7	3733	7402	0.38%	0.047%
57	11.835	1622	1629	1634	rBV4	4815	10491	0.54%	0.067%
58	11.975	1647	1652	1655	rBV7	1013	1355	0.07%	0.009%
59	12.164	1672	1683	1691	rBV3	6857	18647	0.96%	0.119%
60	12.304	1701	1706	1707	rBV4	1304	1846	0.10%	0.012%
61	12.341	1708	1712	1714	rBV3	2890	4344	0.22%	0.028%
62	12.426	1724	1726	1728	rBV2	727	753	0.04%	0.005%
63	12.469	1728	1733	1737	rVV3	5581	9525	0.49%	0.061%
64	12.524	1738	1742	1747	rVB6	2265	4209	0.22%	0.027%
65	12.603	1750	1755	1761	rBV8	2364	4464	0.23%	0.029%
66	12.695	1763	1770	1780	rBV	220059	378392	19.50%	2.420%
67	12.774	1781	1783	1788	rVB6	3084	4444	0.23%	0.028%
68	12.938	1805	1810	1819	rVB7	11505	31957	1.65%	0.204%
69	13.048	1823	1828	1832	rVV4	9802	17690	0.91%	0.113%
70	13.103	1832	1837	1843	rVB	26533	44616	2.30%	0.285%
71	13.249	1857	1861	1864	rBV2	7901	13270	0.68%	0.085%
72	13.554	1905	1911	1920	rBV	608902	986010	50.80%	6.305%
73	13.646	1922	1926	1933	rVB6	7540	13555	0.70%	0.087%
74	13.755	1938	1944	1953	rVV	822409	1305940	67.29%	8.351%
75	13.853	1953	1960	1970	rVV	516476	866971	44.67%	5.544%
76	13.950	1973	1976	1981	rVV3	7619	12751	0.66%	0.082%
77	14.005	1982	1985	1990	rVV3	6527	9131	0.47%	0.058%
78	14.097	1993	2000	2005	rVB2	29033	52878	2.72%	0.338%
79	14.158	2006	2010	2012	rBV5	2535	3551	0.18%	0.023%
80	14.206	2012	2018	2024	rBV	48274	77468	3.99%	0.495%
81	14.328	2033	2038	2043	rVB7	7487	15313	0.79%	0.098%
82	14.414	2043	2052	2056	rBV2	43139	103032	5.31%	0.659%
83	14.456	2056	2059	2062	rVV2	14197	21910	1.13%	0.140%
84	14.499	2062	2066	2073	rVV6	14092	39294	2.02%	0.251%
85	14.560	2074	2076	2083	rVB2	11412	18357	0.95%	0.117%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BGDC5

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

86	14.688	2091	2097	2108	rVB	134889	219086	11.29%	1.401%
87	14.804	2108	2116	2122	rBV	144226	258196	13.30%	1.651%
88	14.956	2131	2141	2150	rBV2	52029	155220	8.00%	0.993%
89	15.060	2153	2158	2167	rVB3	28022	57827	2.98%	0.370%
90	15.176	2173	2177	2183	rVB3	13444	26766	1.38%	0.171%
91	15.279	2186	2194	2198	rBV3	27327	56108	2.89%	0.359%
92	15.365	2203	2208	2215	rVB	32433	56997	2.94%	0.364%
93	15.444	2217	2221	2222	rBV3	8515	11353	0.58%	0.073%
94	15.651	2249	2255	2261	rBV	11558	23286	1.20%	0.149%
95	15.718	2264	2266	2267	rBV2	2583	1943	0.10%	0.012%
96	15.834	2276	2285	2292	rBV4	8401	28807	1.48%	0.184%
97	15.962	2300	2306	2311	rBV8	6535	18777	0.97%	0.120%
98	16.371	2363	2373	2379	rBV8	11889	40747	2.10%	0.261%
99	16.566	2402	2405	2410	rBV8	3685	6657	0.34%	0.043%
100	16.639	2410	2417	2423	rVV10	5052	13135	0.68%	0.084%

Sum of corrected areas: 15638368

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
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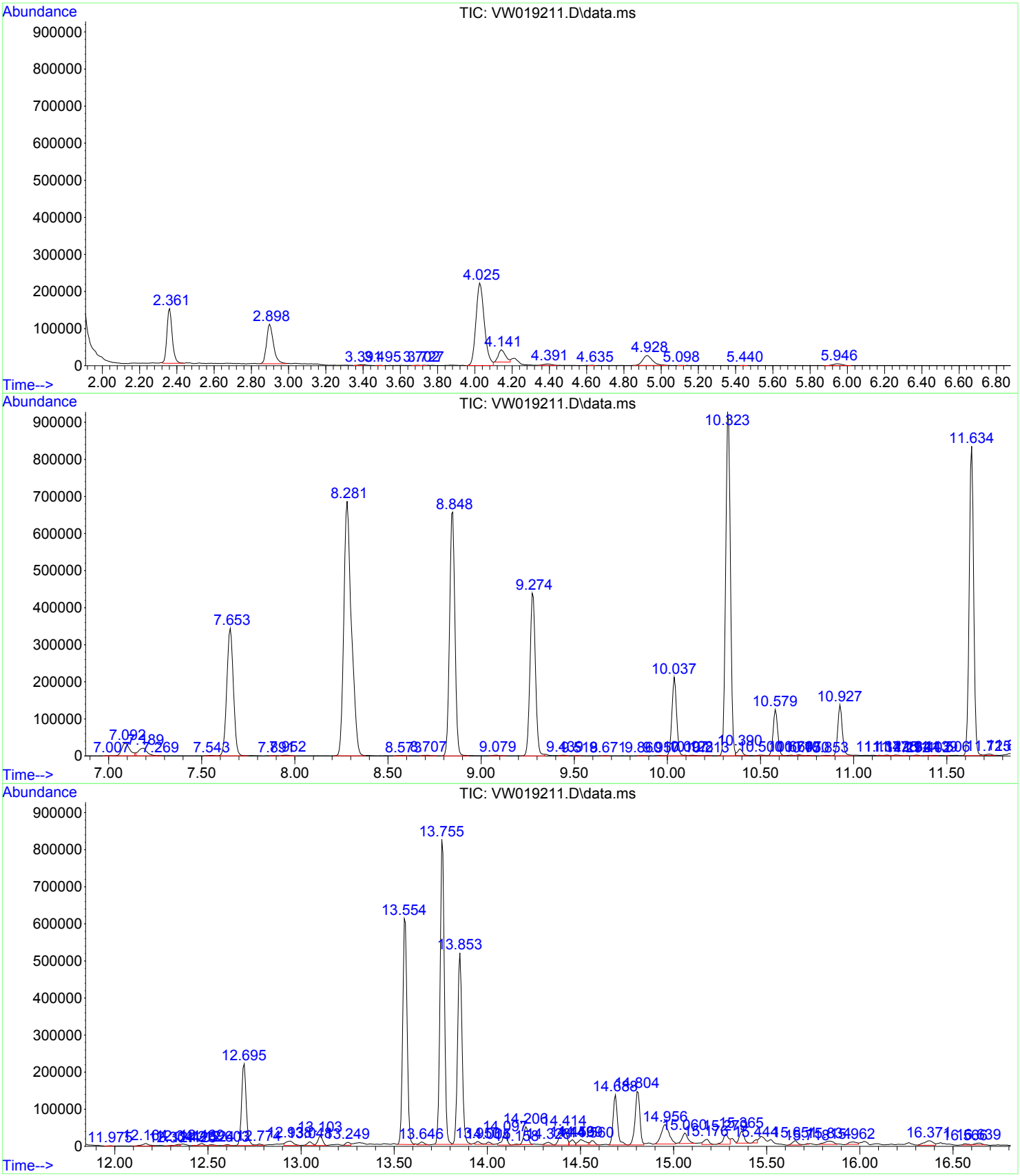
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC5

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC5

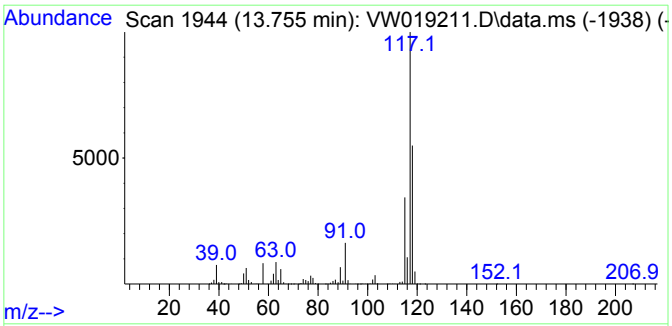
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

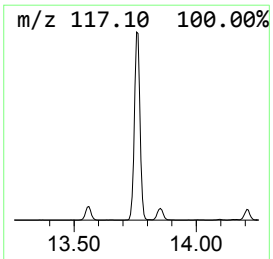
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

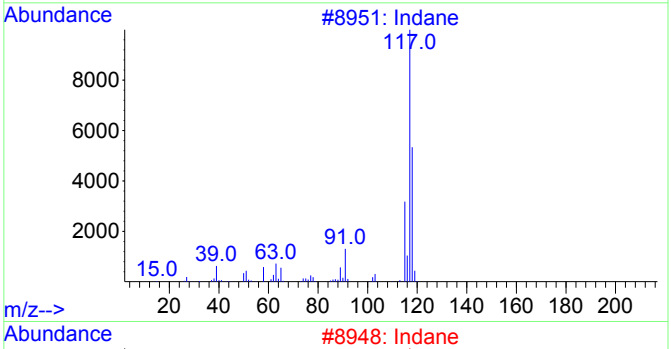
****
Peak Number 2 Indane Concentration Rank 1

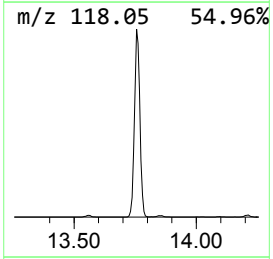
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	33.11 ug/L	1305940	1,4-Dichlorobenzene-d4	13.560

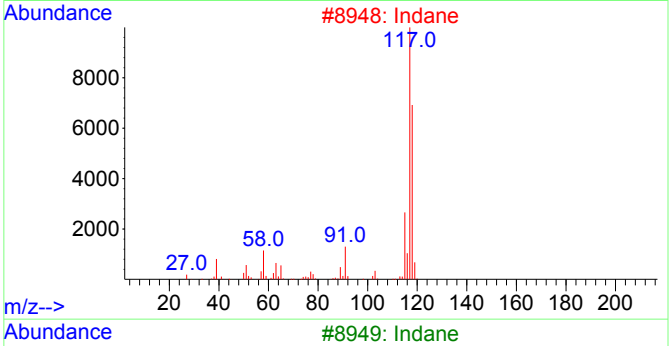
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	95
3	Indane	118	C9H10	000496-11-7	91
4	Indane	118	C9H10	000496-11-7	90
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83

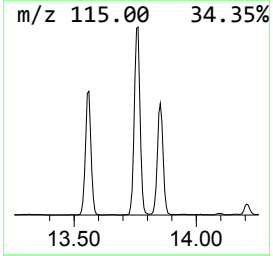


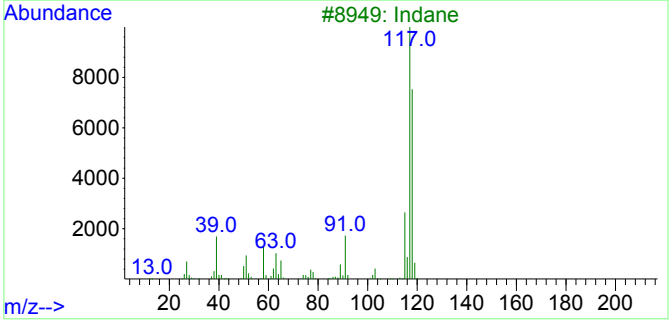


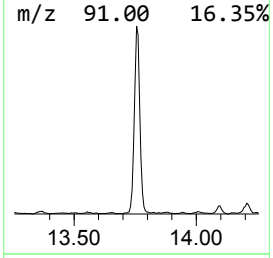


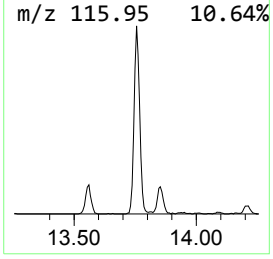












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Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC5

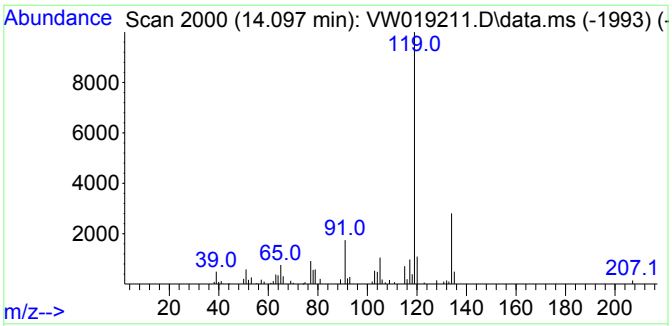
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

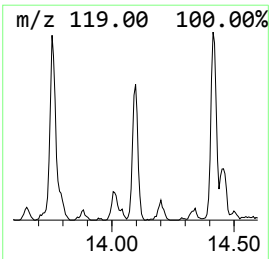
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

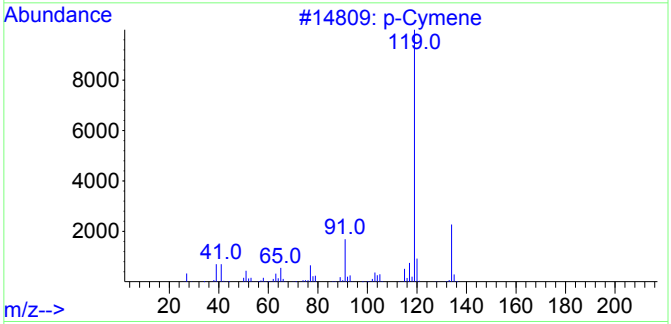
****
Peak Number 3 p-Cymene Concentration Rank 11

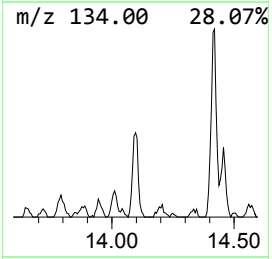
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	1.34 ug/L	52878	1,4-Dichlorobenzene-d4	13.560

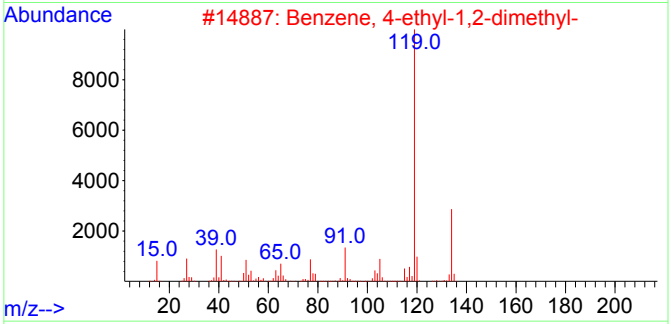
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	o-Cymene	134	C10H14	000527-84-4	94

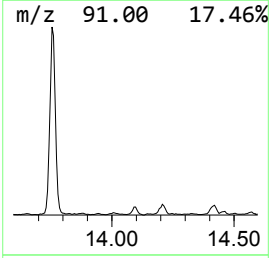


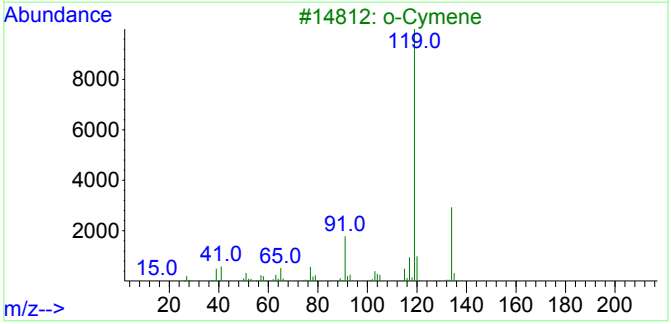


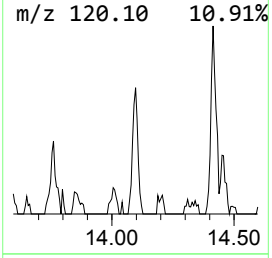


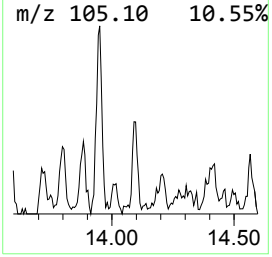












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC5

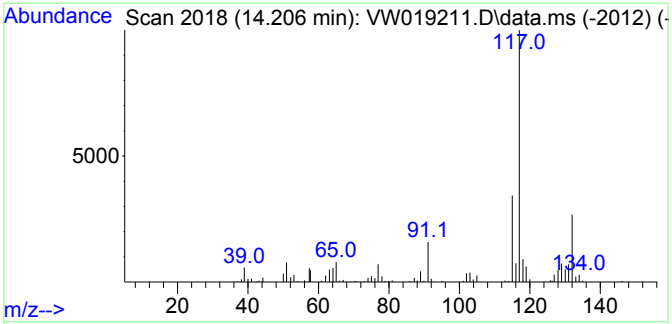
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

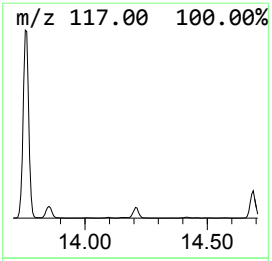
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

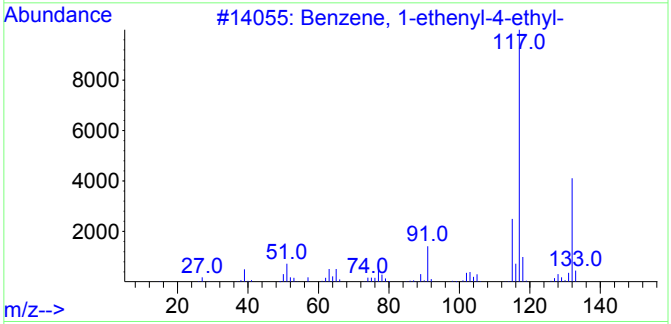
****
Peak Number 4 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 7

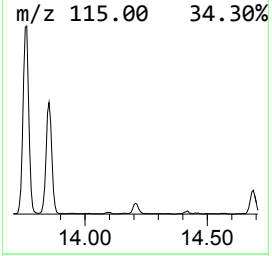
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	1.96 ug/L	77468	1,4-Dichlorobenzene-d4	13.560

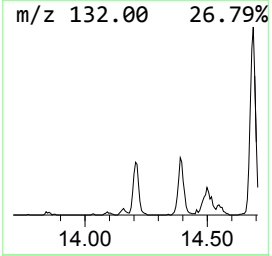
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
2	Indan, 1-methyl-	132	C10H12	000767-58-8	81
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	78
5	Indan, 1-methyl-	132	C10H12	000767-58-8	68

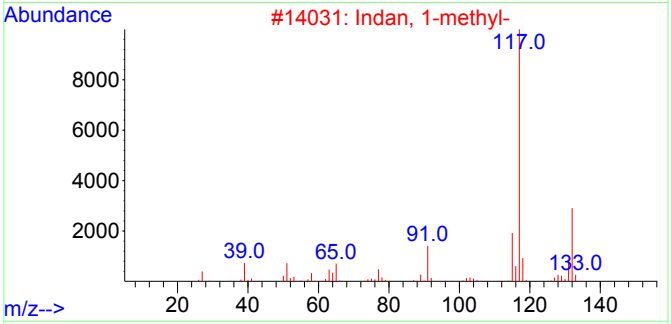


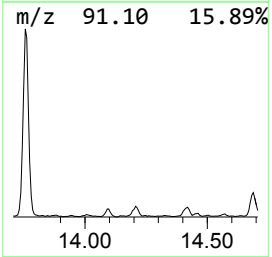


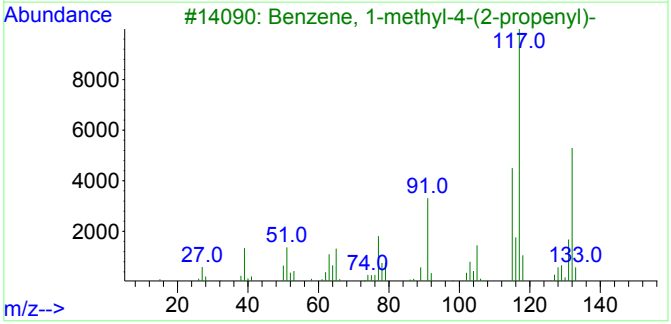


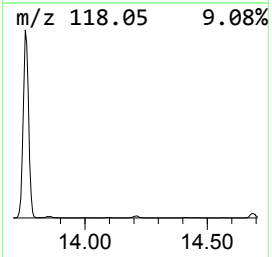












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC5

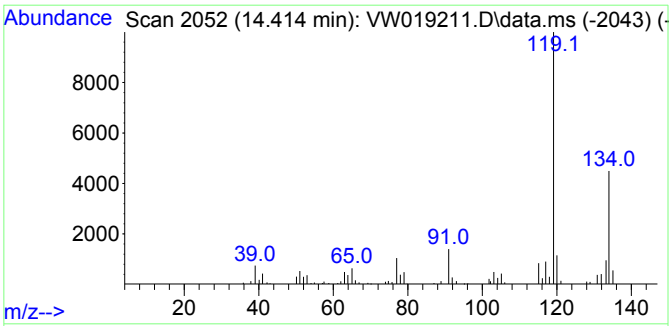
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

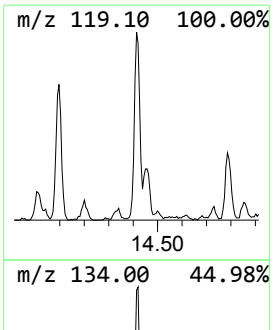
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	2.61 ug/L	103032	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC5

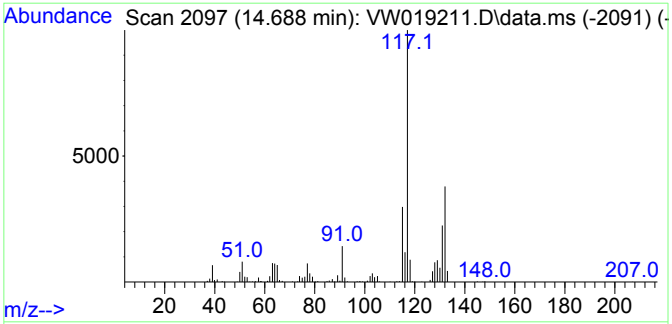
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

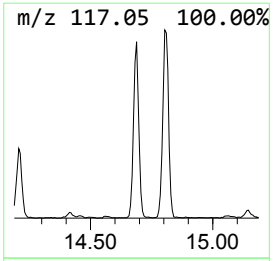
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

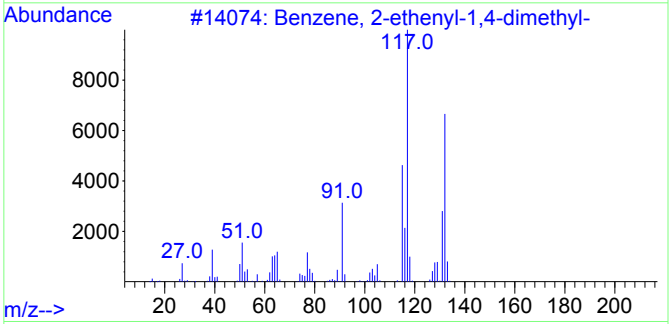
****
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

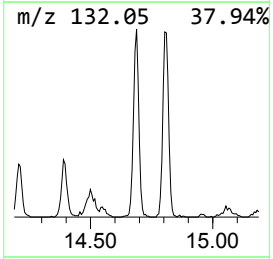
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	5.55 ug/L	219086	1,4-Dichlorobenzene-d4	13.560

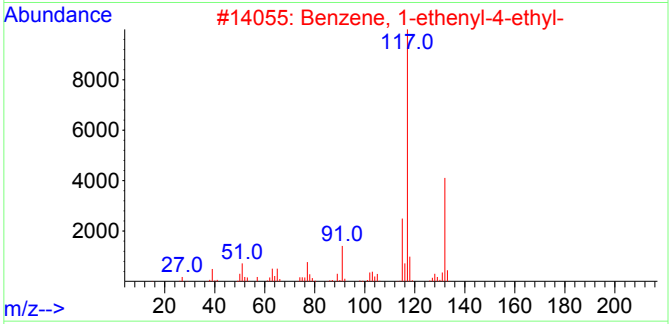
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81

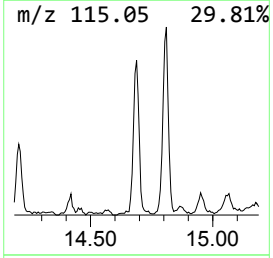


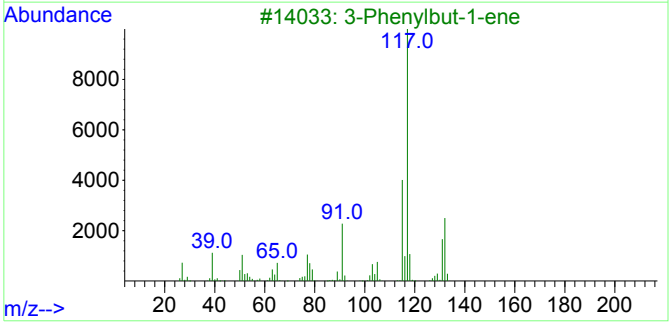


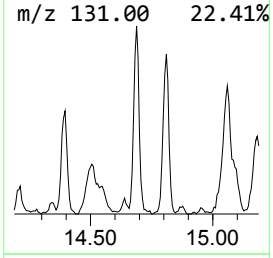


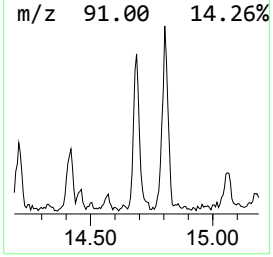












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC5

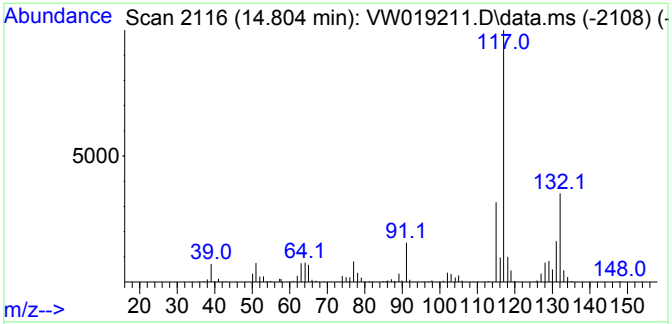
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

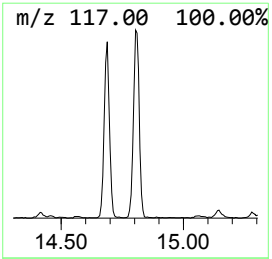
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

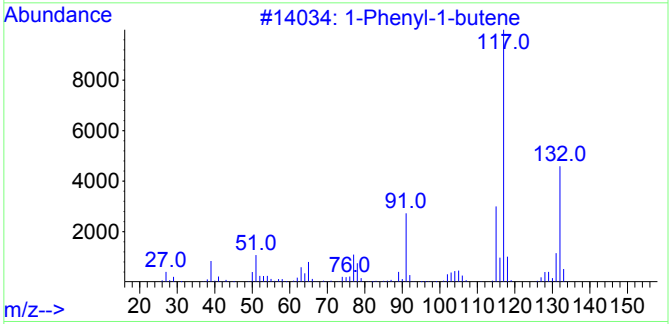
****
Peak Number 7 1-Phenyl-1-butene Concentration Rank 3

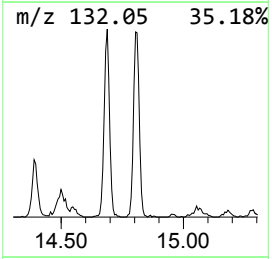
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	6.55 ug/L	258196	1,4-Dichlorobenzene-d4	13.560

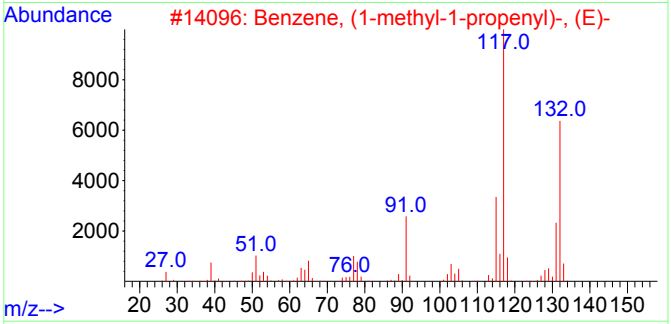
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87

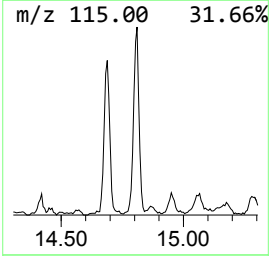


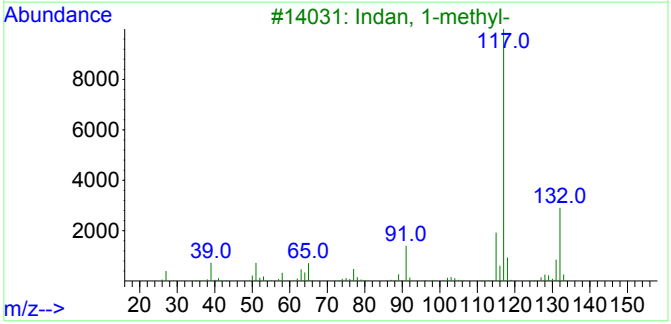


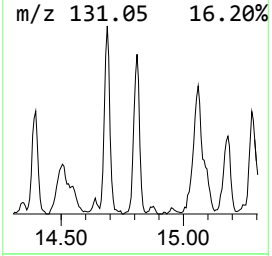


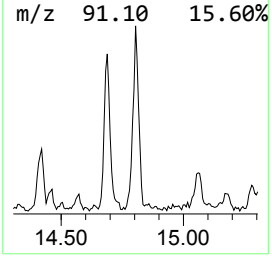












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC5

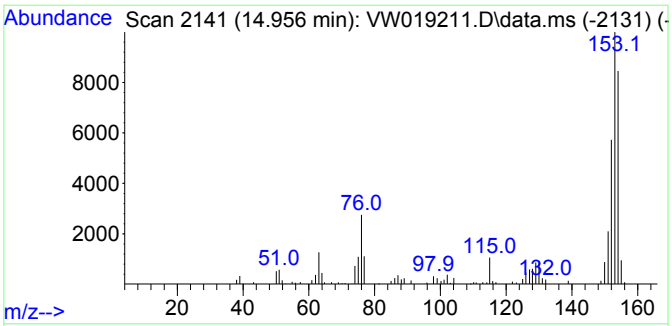
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

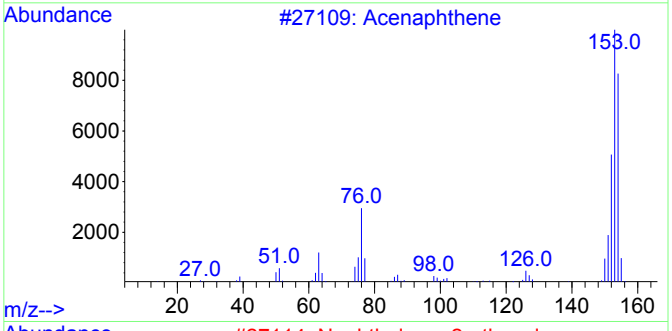
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

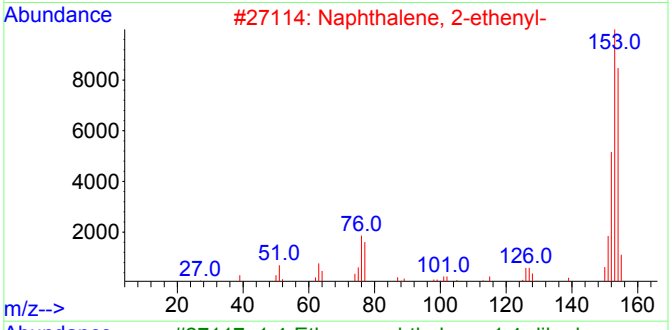
****
Peak Number 8 Naphthalene, 2-ethenyl- Concentration Rank 5

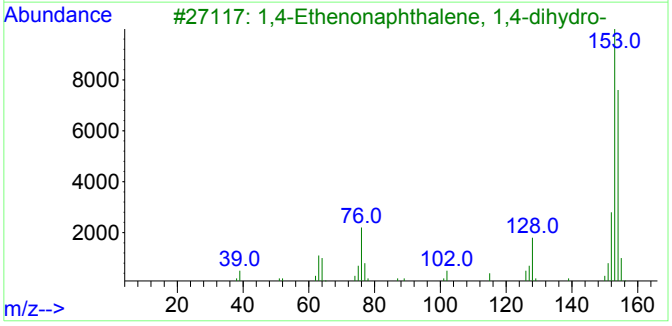
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	3.94 ug/L	155220	1,4-Dichlorobenzene-d4	13.560

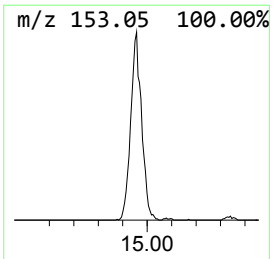
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	96
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
3	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	62
4	Acenaphthene	154	C12H10	000083-32-9	60
5	Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	52

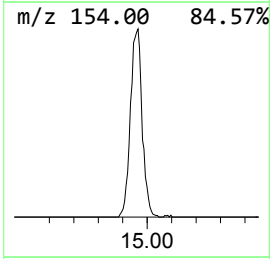


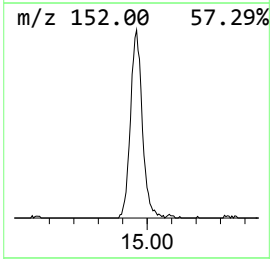


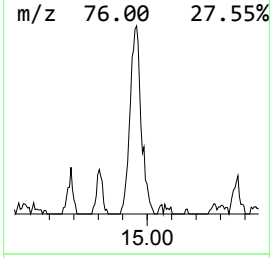


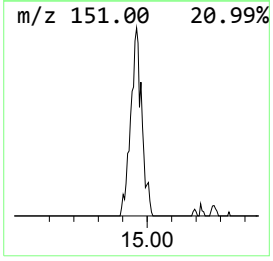












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC5

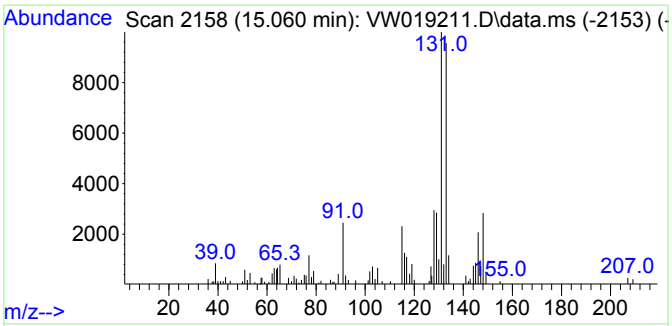
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

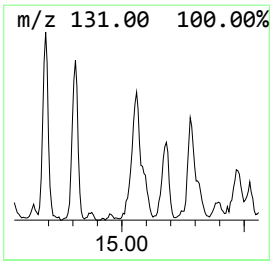
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

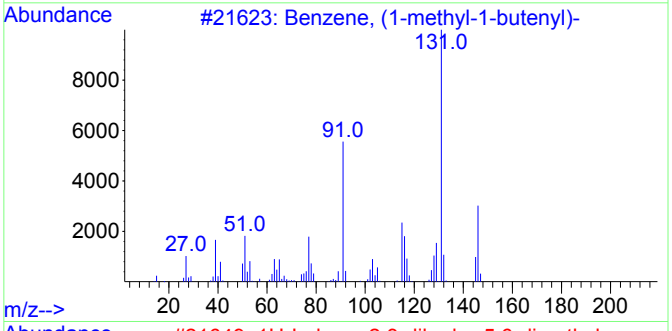
****
Peak Number 9 Benzene, (1-methyl-1-butenyl)- Concentration Rank 8

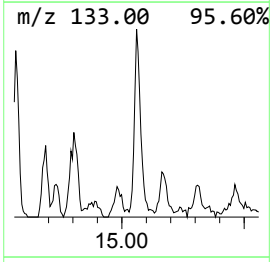
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	1.47 ug/L	57827	1,4-Dichlorobenzene-d4	13.560

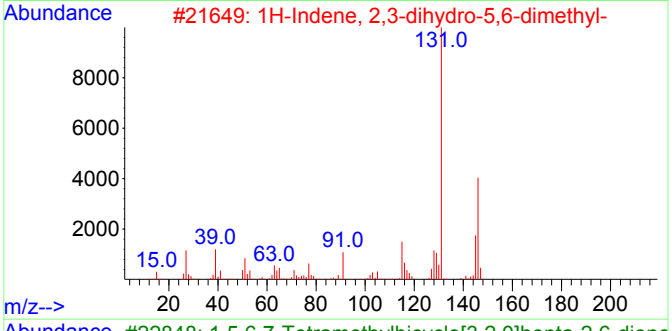
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	43
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	41
4	m-Ethylacetophenone	148	C10H12O	022699-70-3	38
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38

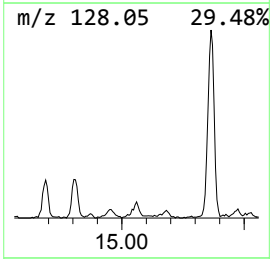


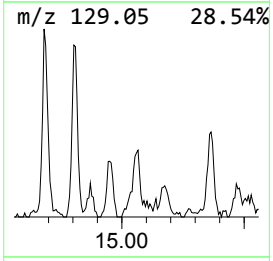


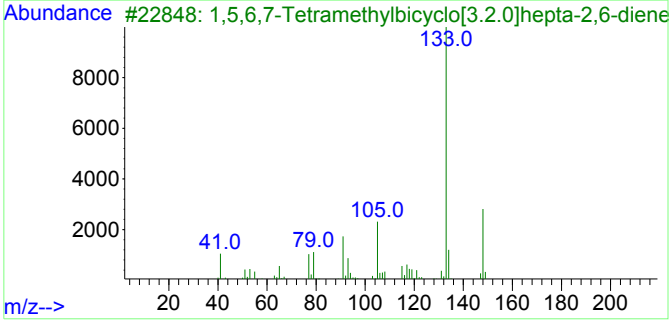


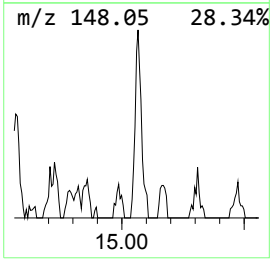












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC5

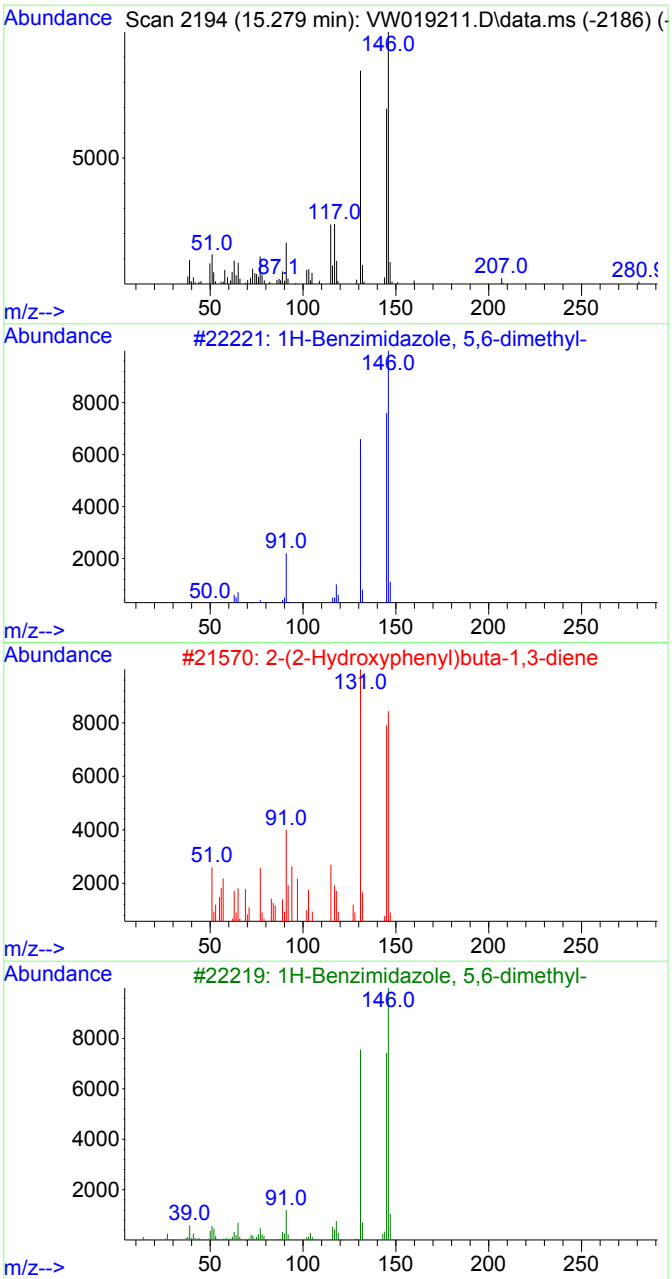
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

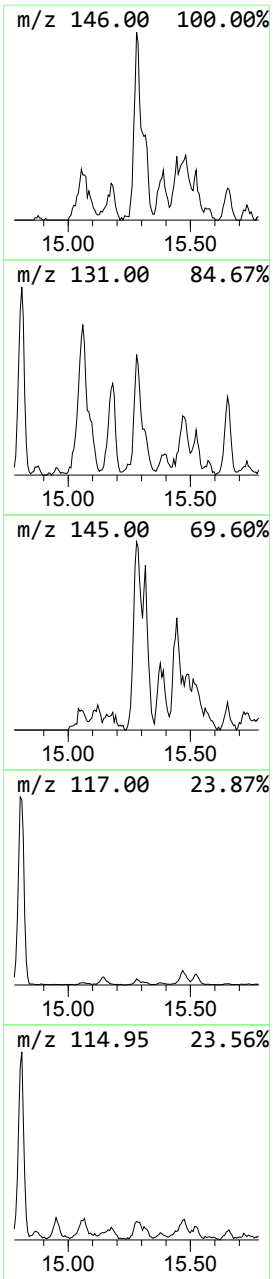
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Benzimidazole, 5,6-dimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	1.42 ug/L	56108	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	87
2	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	86
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	83
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	72
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC5

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

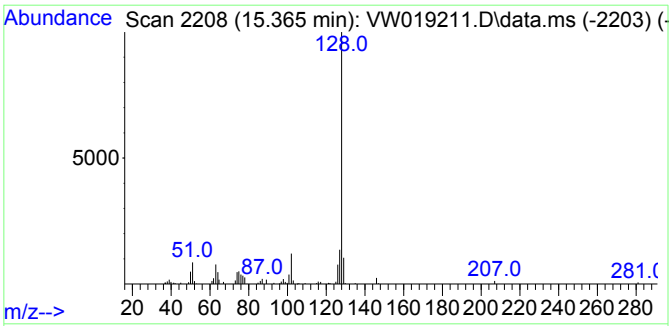
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

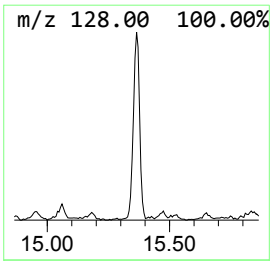
****

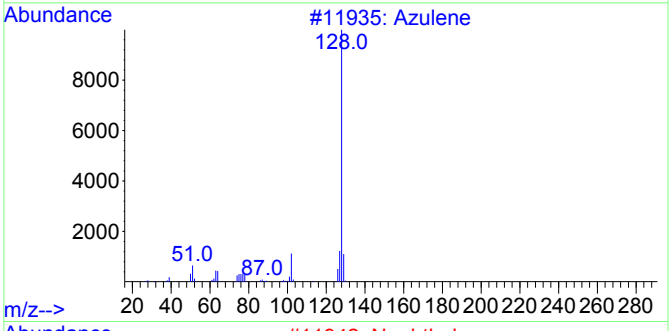
Peak Number 11 Azulene Concentration Rank 9

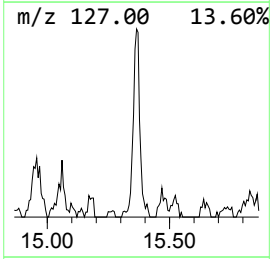
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	1.45 ug/L	56997	1,4-Dichlorobenzene-d4	13.560

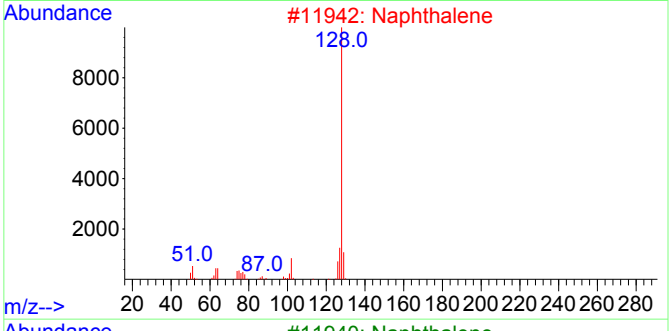
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	94
5	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91

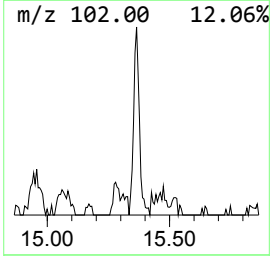


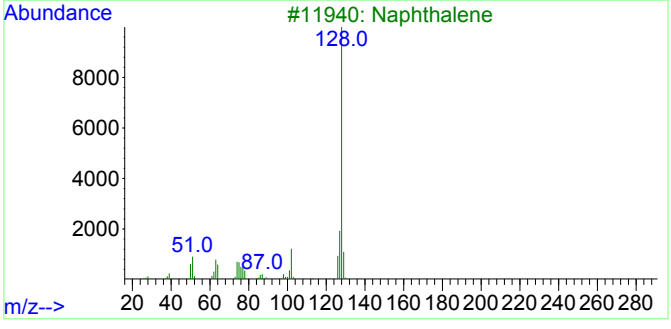


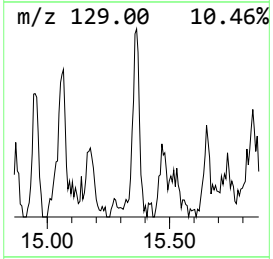


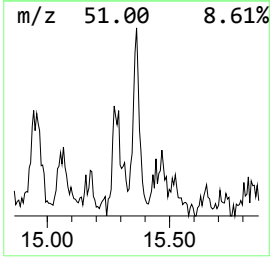












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
Data File : VW019211.D
Acq On : 14 Jun 2021 13:12
Operator : SY/VA
Sample : M2682-17
Misc : 3.80G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGDC5

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	13.755	33.1	ug/L	1305940	3	13.560	986010	25.0
p-Cymene	14.097	1.3	ug/L	52878	3	13.560	986010	25.0
Benzene, 1-ethe...	14.207	2.0	ug/L	77468	3	13.560	986010	25.0
1,3-Cyclopentad...	14.414	2.6	ug/L	103032	3	13.560	986010	25.0
Benzene, 2-ethe...	14.688	5.5	ug/L	219086	3	13.560	986010	25.0
1-Phenyl-1-butene	14.804	6.5	ug/L	258196	3	13.560	986010	25.0
Naphthalene, 2-...	14.956	3.9	ug/L	155220	3	13.560	986010	25.0
Benzene, (1-met...	15.060	1.5	ug/L	57827	3	13.560	986010	25.0
1H-Benzimidazol...	15.280	1.4	ug/L	56108	3	13.560	986010	25.0
Azulene	15.365	1.5	ug/L	56997	3	13.560	986010	25.0