

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019109.D
 Acq On : 03 Jun 2021 16:10
 Operator : SY/VA
 Sample : M2596-13
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q9

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: VW019109.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	68	74	87	rVB	182181	353887	15.03%	1.420%
2	2.495	95	97	102	rBV4	3025	5317	0.23%	0.021%
3	2.897	155	163	180	rVB	124908	311208	13.22%	1.249%
4	3.397	240	245	248	rVB5	610	927	0.04%	0.004%
5	3.769	302	306	311	rVB4	841	1412	0.06%	0.006%
6	4.025	335	348	361	rBV	272195	843396	35.82%	3.384%
7	4.141	362	367	379	rVB	20894	60134	2.55%	0.241%
8	4.391	398	408	415	rBV	9750	30888	1.31%	0.124%
9	4.921	483	495	511	rVV3	34192	125596	5.33%	0.504%
10	5.946	654	663	673	rVB4	6018	17623	0.75%	0.071%
11	6.903	816	820	821	rBV2	1103	1462	0.06%	0.006%
12	6.994	833	835	839	rVB3	627	832	0.04%	0.003%
13	7.092	842	851	857	rBV3	37484	126829	5.39%	0.509%
14	7.537	919	924	927	rBV3	992	1799	0.08%	0.007%
15	7.677	933	947	960	rBV	397621	992653	42.16%	3.983%
16	7.854	972	976	979	rBV3	1002	1914	0.08%	0.008%
17	7.951	986	992	999	rVB3	1598	4342	0.18%	0.017%
18	8.037	1003	1006	1010	rVB4	674	1009	0.04%	0.004%
19	8.159	1022	1026	1032	rVB4	1107	2162	0.09%	0.009%
20	8.280	1035	1046	1061	rBV2	815806	2354740	100.00%	9.448%
21	8.482	1074	1079	1087	rVV3	4110	10685	0.45%	0.043%
22	8.549	1088	1090	1091	rVV	1200	1001	0.04%	0.004%
23	8.567	1091	1093	1098	rVV4	1286	1795	0.08%	0.007%
24	8.841	1130	1138	1152	rVV	799123	1641479	69.71%	6.586%
25	9.085	1162	1178	1191	rBV2	479111	1081887	45.95%	4.341%
26	9.274	1200	1209	1218	rBV	533227	1082076	45.95%	4.342%
27	9.469	1238	1241	1245	rBV3	632	818	0.03%	0.003%
28	9.603	1261	1263	1270	rVB5	1433	2452	0.10%	0.010%
29	9.756	1280	1288	1299	rBV3	10566	23788	1.01%	0.095%
30	9.896	1301	1311	1317	rBV2	13274	29979	1.27%	0.120%
31	9.957	1317	1321	1322	rBV5	2073	2227	0.09%	0.009%
32	10.036	1325	1334	1341	rBV	290733	518548	22.02%	2.081%
33	10.213	1357	1363	1365	rBV5	2742	5235	0.22%	0.021%
34	10.250	1365	1369	1373	rVB3	4037	6569	0.28%	0.026%
35	10.323	1373	1381	1389	rBV	1128849	2045106	86.85%	8.206%
36	10.390	1389	1392	1398	rVB	11785	18661	0.79%	0.075%

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 Title : SFAM01.0

37	10.506	1405	1411	1416	rVB7	6719	15083	0.64%	0.061%
38	10.579	1416	1423	1433	rBV	174410	306265	13.01%	1.229%
39	10.670	1434	1438	1439	rBV2	3022	3353	0.14%	0.013%
40	10.701	1439	1443	1448	rBV2	12895	22043	0.94%	0.088%
41	10.853	1463	1468	1474	rVB7	4584	10211	0.43%	0.041%
42	10.926	1474	1480	1490	rBV2	159408	313488	13.31%	1.258%
43	11.067	1500	1503	1508	rVB4	8014	12232	0.52%	0.049%
44	11.146	1513	1516	1519	rBV5	1956	2550	0.11%	0.010%
45	11.182	1519	1522	1526	rVB6	3396	5178	0.22%	0.021%
46	11.231	1526	1530	1535	rVB6	3964	6317	0.27%	0.025%
47	11.292	1536	1540	1543	rVB4	2000	3031	0.13%	0.012%
48	11.341	1545	1548	1552	rVB5	3706	4708	0.20%	0.019%
49	11.414	1552	1560	1561	rBV4	9648	17753	0.75%	0.071%
50	11.512	1571	1576	1587	rBV3	9335	20878	0.89%	0.084%
51	11.634	1588	1596	1606	rVV	1107169	1844610	78.34%	7.401%
52	11.731	1607	1612	1621	rVV	25687	48460	2.06%	0.194%
53	11.847	1621	1631	1641	rVV	104418	195219	8.29%	0.783%
54	11.957	1648	1649	1654	rVB4	1120	995	0.04%	0.004%
55	12.164	1673	1683	1691	rBV2	22991	51732	2.20%	0.208%
56	12.341	1707	1712	1715	rBV4	5237	9681	0.41%	0.039%
57	12.463	1727	1732	1737	rBV	17904	31554	1.34%	0.127%
58	12.603	1750	1755	1760	rVB3	27903	48690	2.07%	0.195%
59	12.646	1760	1762	1767	rVB4	5486	6949	0.30%	0.028%
60	12.706	1767	1772	1776	rBV7	4307	9657	0.41%	0.039%
61	12.804	1783	1788	1793	rVB	46145	68942	2.93%	0.277%
62	12.865	1793	1798	1801	rVV	157025	263973	11.21%	1.059%
63	12.902	1801	1804	1807	rVV	197587	297627	12.64%	1.194%
64	12.944	1807	1811	1821	rVB	412783	645389	27.41%	2.590%
65	13.103	1830	1837	1844	rBV	317398	500265	21.25%	2.007%
66	13.194	1848	1852	1855	rVB2	5515	7663	0.33%	0.031%
67	13.249	1855	1861	1868	rBV	1289980	1936193	82.23%	7.769%
68	13.438	1889	1892	1897	rVB	24733	36941	1.57%	0.148%
69	13.493	1897	1901	1905	rBV2	9823	17875	0.76%	0.072%
70	13.560	1905	1912	1923	rBV2	995698	2153014	91.43%	8.639%
71	13.645	1923	1926	1932	rVB2	23337	36919	1.57%	0.148%
72	13.718	1933	1938	1940	rBV	77304	119554	5.08%	0.480%
73	13.755	1940	1944	1947	rBV2	227469	361989	15.37%	1.452%
74	13.853	1954	1960	1970	rVB	810627	1351958	57.41%	5.425%
75	13.950	1970	1976	1980	rVB	52589	82149	3.49%	0.330%
76	14.011	1980	1986	1988	rBV	125328	198114	8.41%	0.795%

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 Title : SFAM01.0

77	14.096	1995	2000	2005	rVB	209845	322637	13.70%	1.295%
78	14.157	2005	2010	2013	rVV	26655	40379	1.71%	0.162%
79	14.206	2013	2018	2024	rVB3	105379	177690	7.55%	0.713%
80	14.334	2034	2039	2045	rVB	49887	83889	3.56%	0.337%
81	14.413	2046	2052	2055	rBV	104960	163624	6.95%	0.657%
82	14.456	2055	2059	2063	rVV	153426	227315	9.65%	0.912%
83	14.499	2063	2066	2069	rVB	24030	28182	1.20%	0.113%
84	14.535	2069	2072	2080	rVB3	17616	31478	1.34%	0.126%
85	14.639	2084	2089	2092	rBV	16229	23462	1.00%	0.094%
86	14.688	2092	2097	2101	rBV	80011	127273	5.40%	0.511%
87	14.804	2108	2116	2122	rBV3	143509	314766	13.37%	1.263%
88	14.859	2122	2125	2131	rVB4	17815	31511	1.34%	0.126%
89	14.956	2137	2141	2147	rBV5	11469	21058	0.89%	0.084%
90	15.066	2149	2159	2162	rBV4	39531	93541	3.97%	0.375%
91	15.176	2171	2177	2184	rVB3	37644	80876	3.43%	0.325%
92	15.365	2202	2208	2214	rVB	109474	187286	7.95%	0.751%
93	15.432	2215	2219	2222	rBV3	13535	22862	0.97%	0.092%
94	15.651	2249	2255	2264	rBV2	16810	36517	1.55%	0.147%
95	16.023	2311	2316	2324	rVB4	6904	16880	0.72%	0.068%
96	16.157	2336	2338	2339	rBV2	2152	1742	0.07%	0.007%
97	16.364	2370	2372	2377	rVV5	3919	6794	0.29%	0.027%
98	16.438	2378	2384	2398	rVB	23744	55099	2.34%	0.221%
99	16.639	2409	2417	2429	rVB3	18625	46726	1.98%	0.187%
100	16.767	2436	2438	2440	rBV3	1385	890	0.04%	0.004%

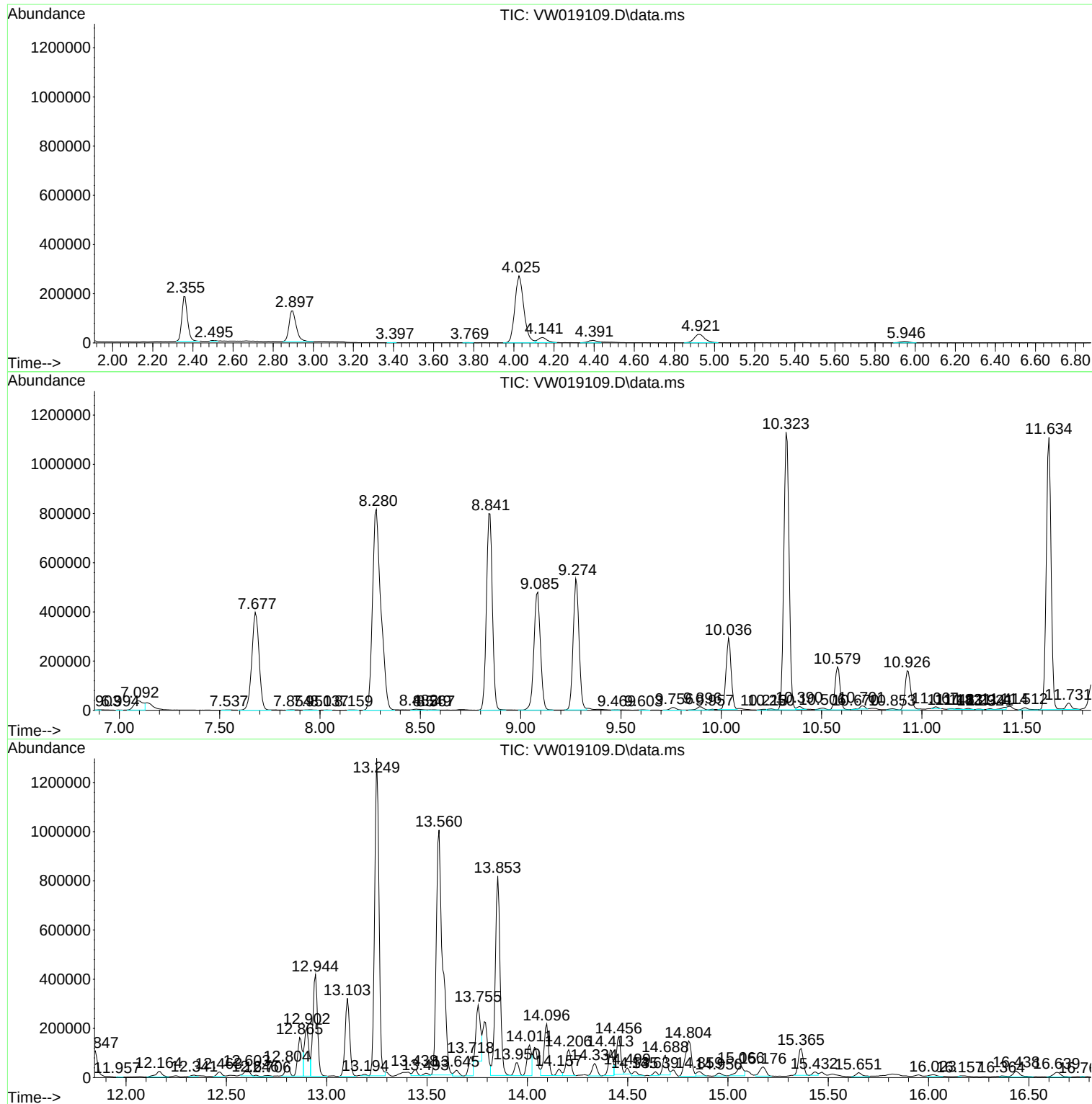
Sum of corrected areas: 24922115

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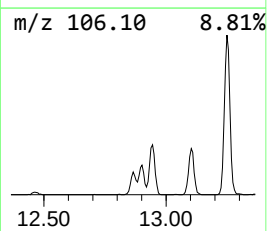
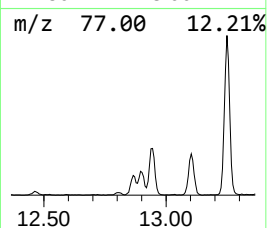
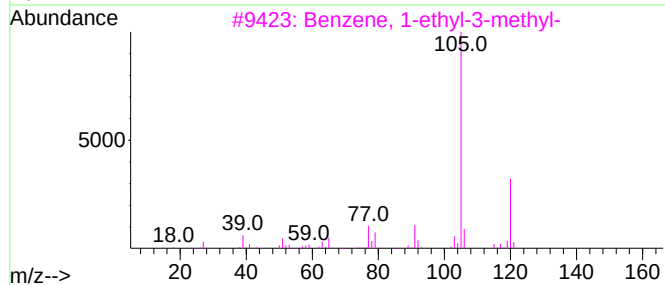
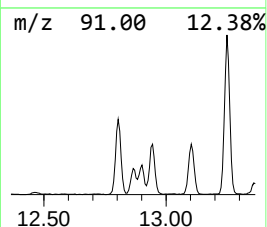
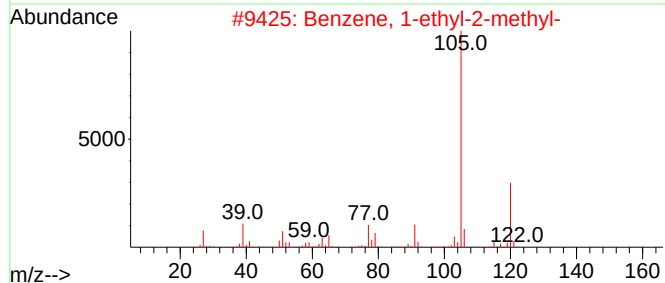
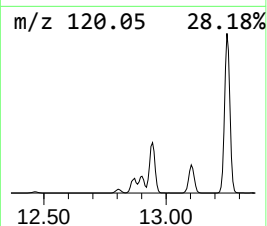
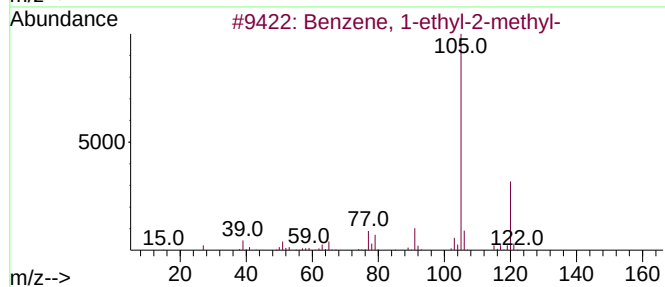
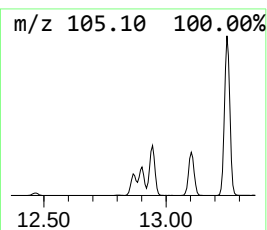
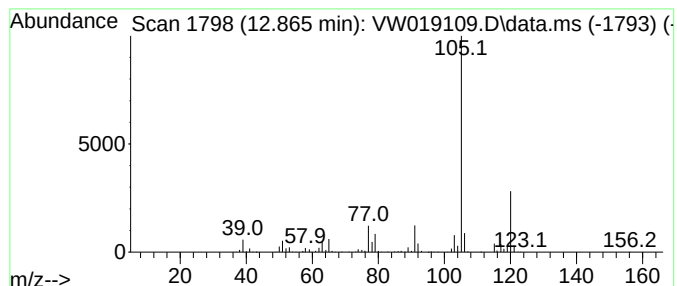
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	3.07 ug/L	263973	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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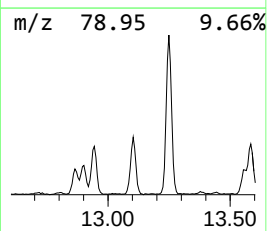
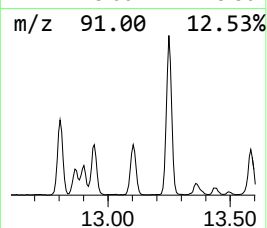
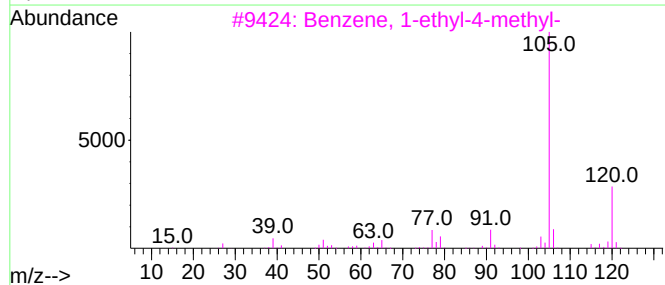
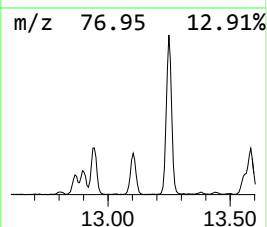
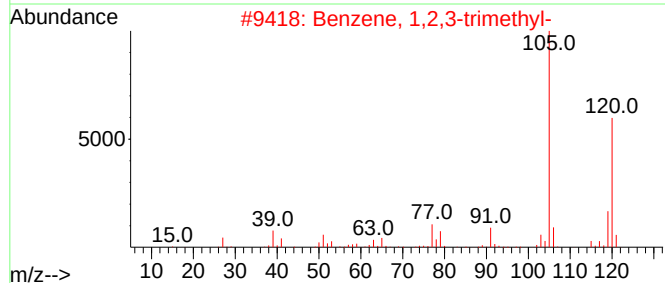
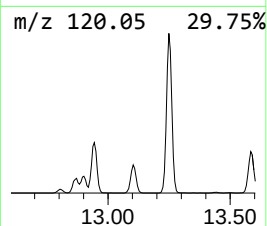
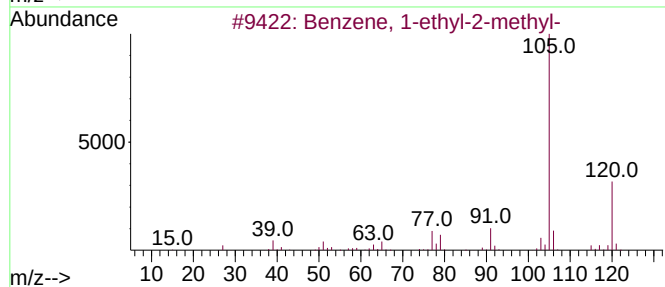
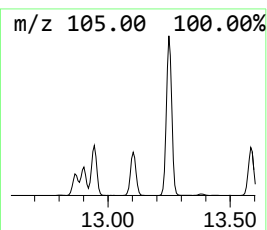
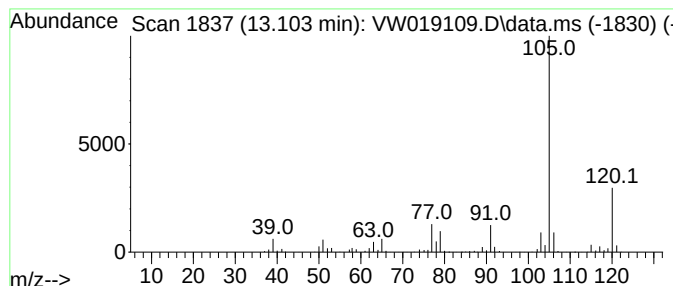
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	5.81 ug/L	500265	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Mesitylene	120	C9H12	000108-67-8	91



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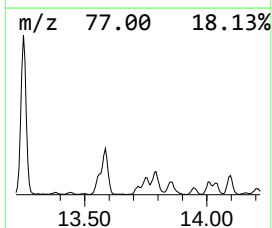
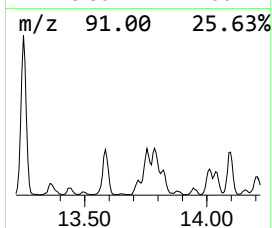
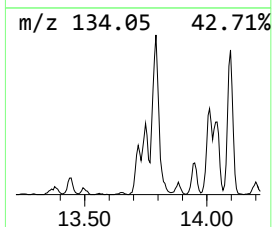
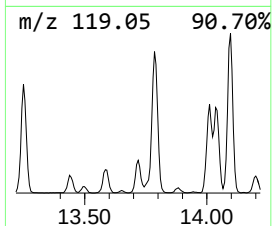
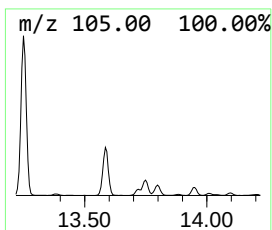
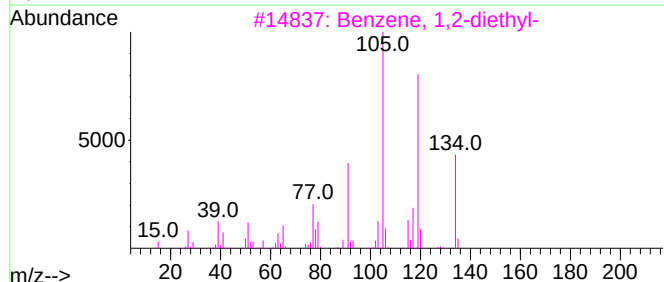
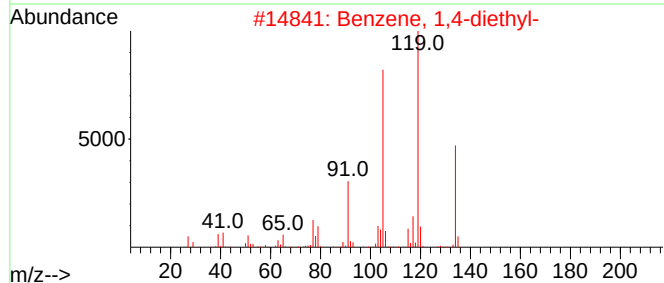
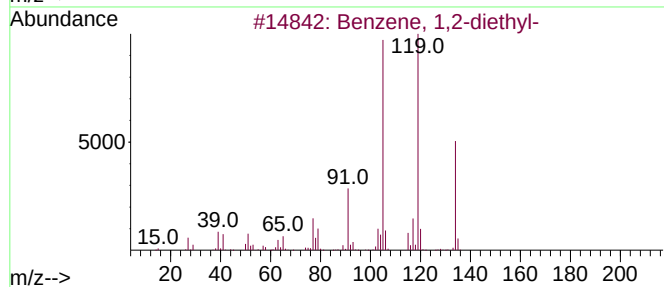
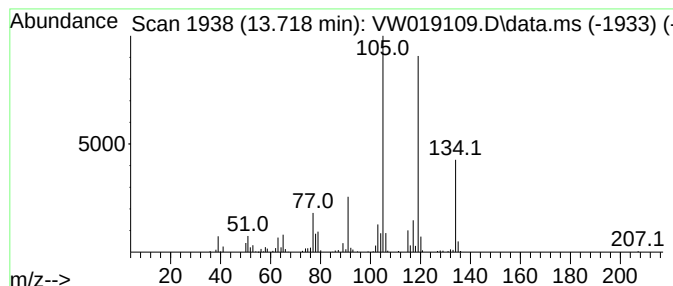
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Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	1.39 ug/L	119554	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019109.D
Acq On : 03 Jun 2021 16:10
Operator : SY/VA
Sample : M2596-13
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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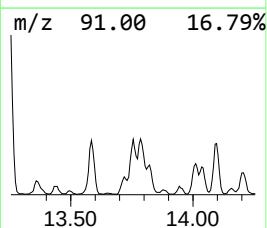
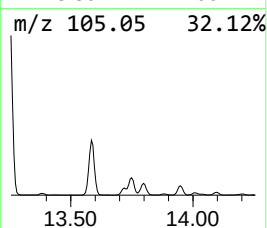
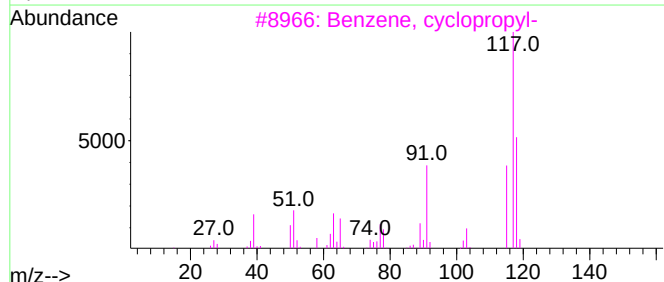
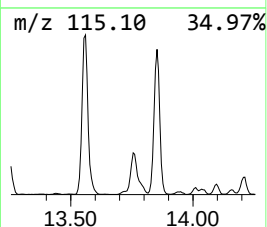
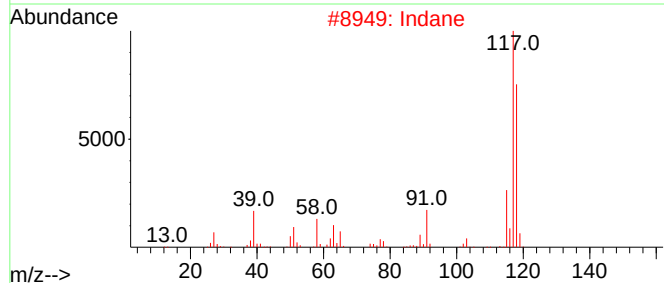
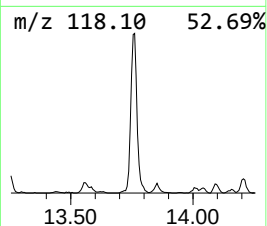
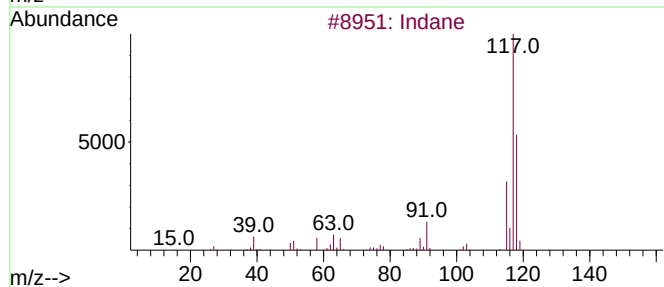
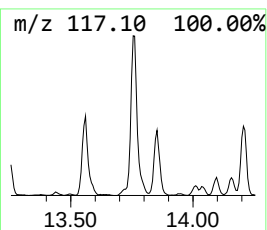
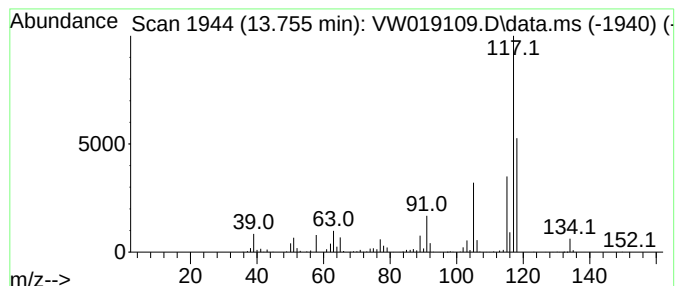
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Quant Title : SFAM01.0

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

Peak Number 5 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	4.20 ug/L	361989	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	70
2			Indane	118	C9H10	000496-11-7	70
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	64
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019109.D
Acq On : 03 Jun 2021 16:10
Operator : SY/VA
Sample : M2596-13
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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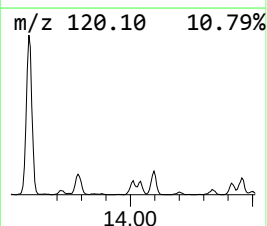
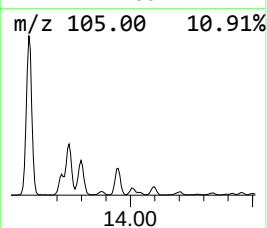
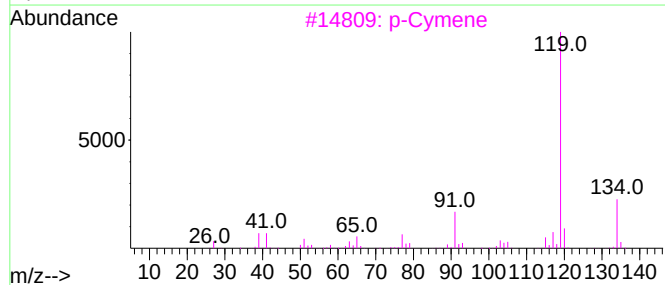
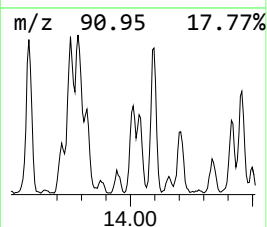
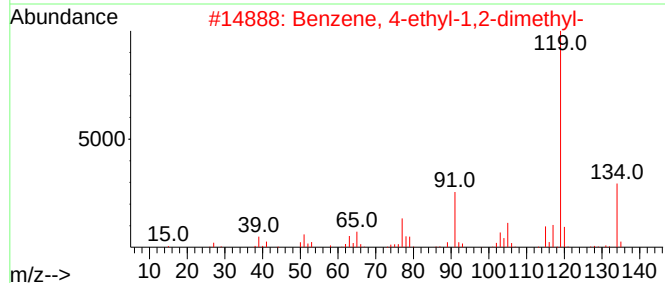
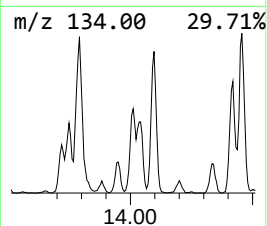
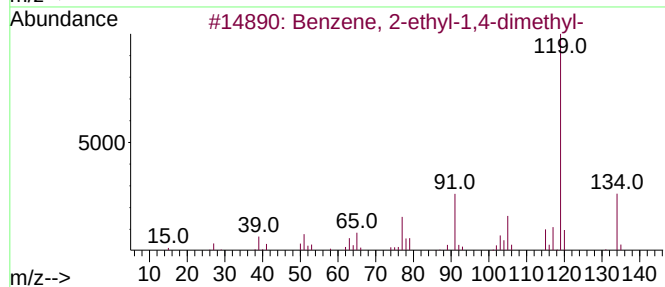
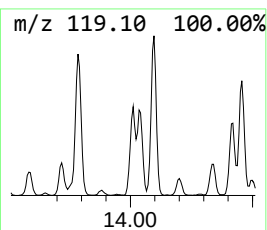
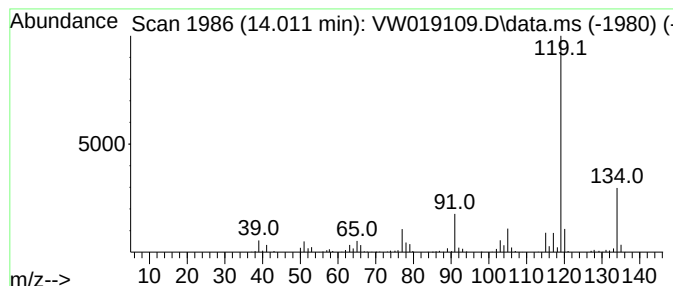
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Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.011	2.30 ug/L	198114	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	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019109.D
Acq On : 03 Jun 2021 16:10
Operator : SY/VA
Sample : M2596-13
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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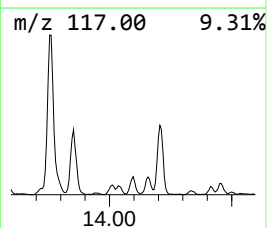
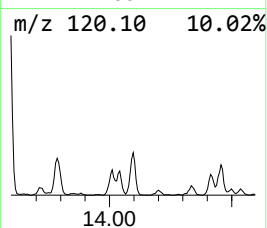
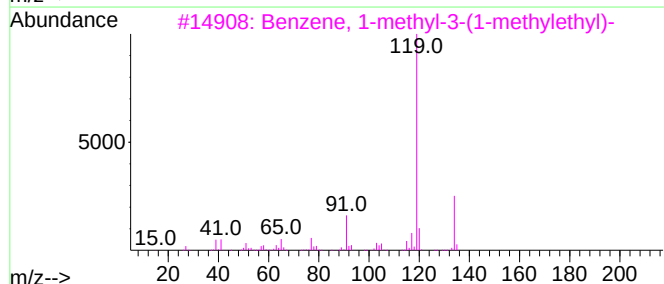
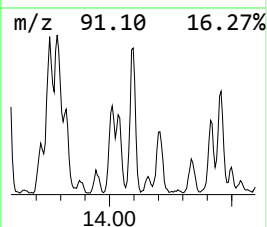
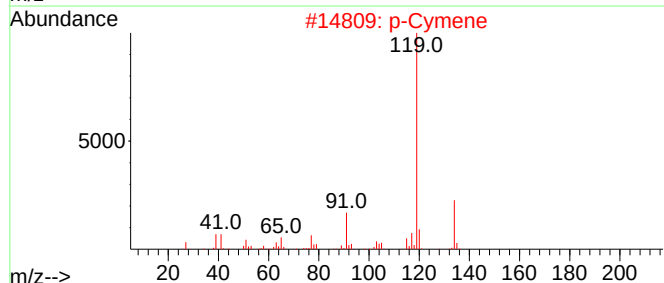
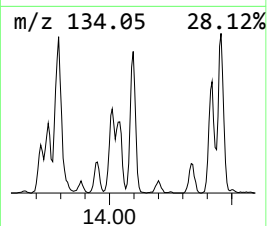
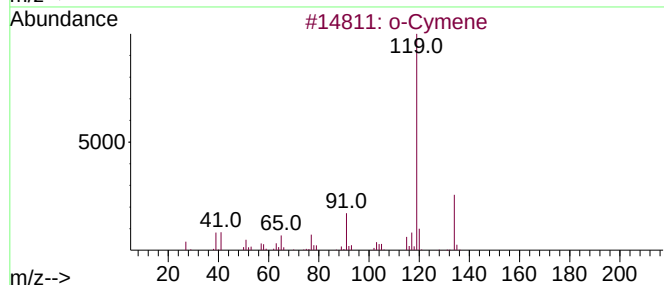
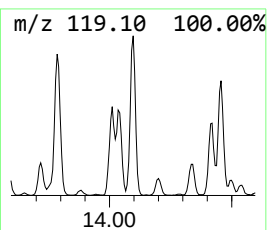
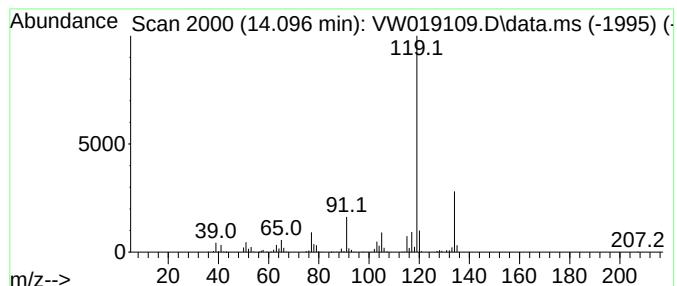
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Quant Title : SFAM01.0

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

Peak Number 7 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	3.75 ug/L	322637	1,4-Dichlorobenzene-d4	13.560

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019109.D
Acq On : 03 Jun 2021 16:10
Operator : SY/VA
Sample : M2596-13
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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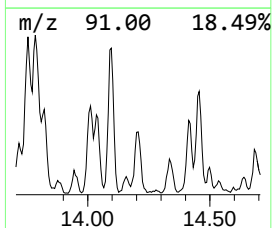
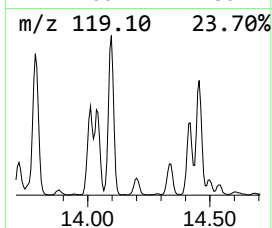
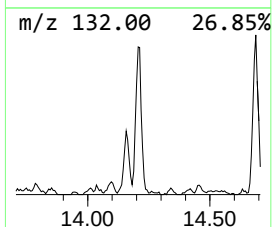
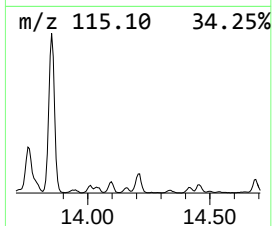
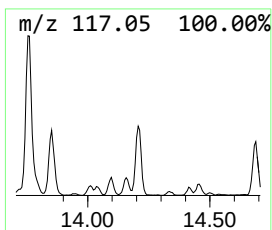
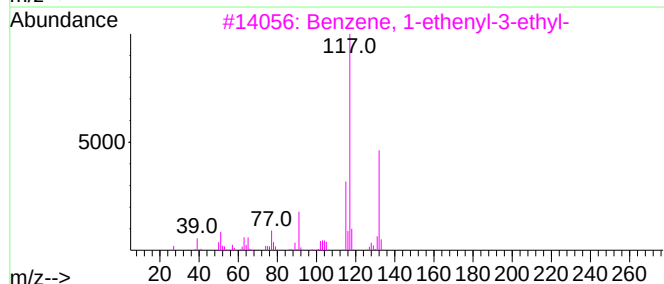
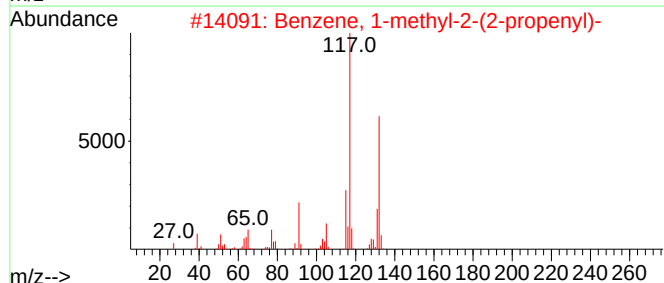
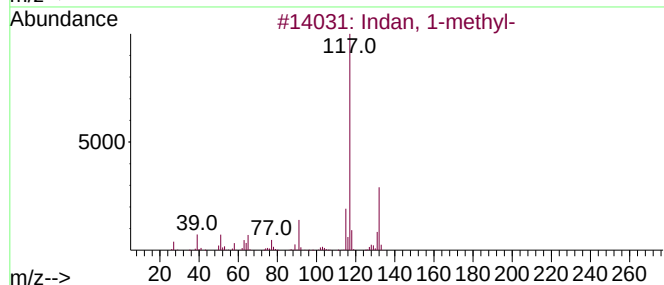
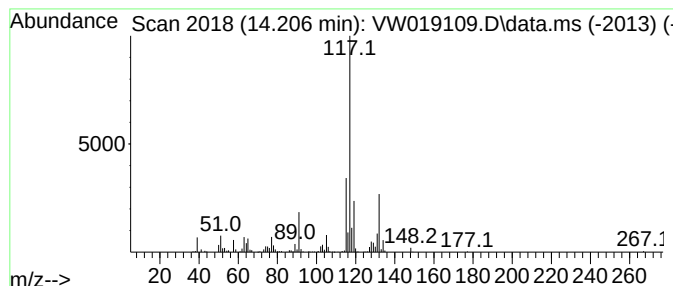
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Quant Title : SFAM01.0

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

Peak Number 8 Indan, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.206	2.06 ug/L	177690	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	76
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	74
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019109.D
Acq On : 03 Jun 2021 16:10
Operator : SY/VA
Sample : M2596-13
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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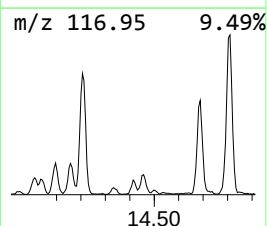
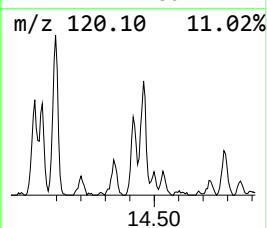
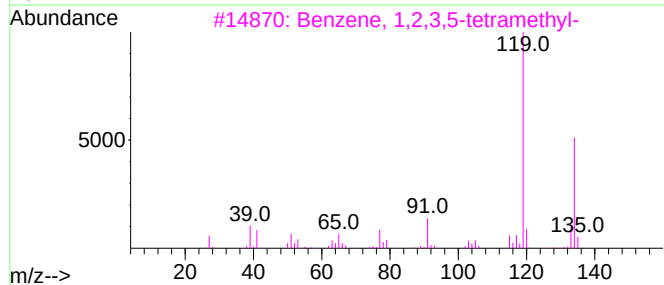
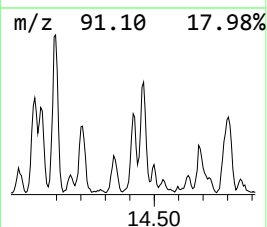
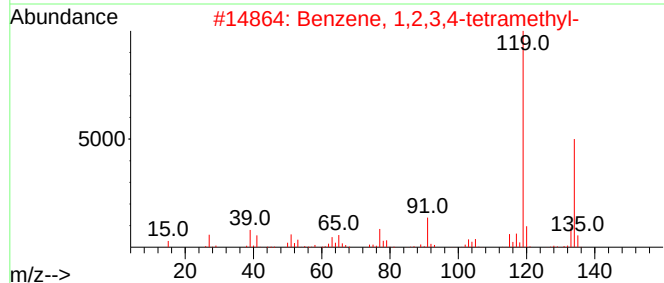
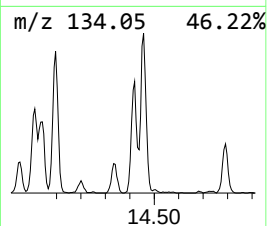
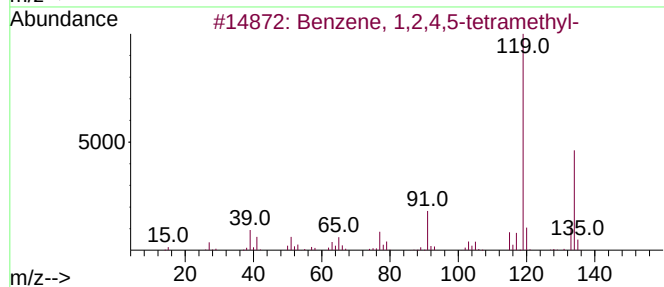
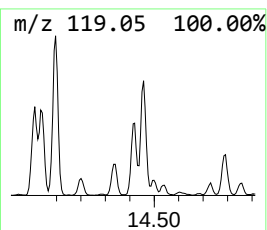
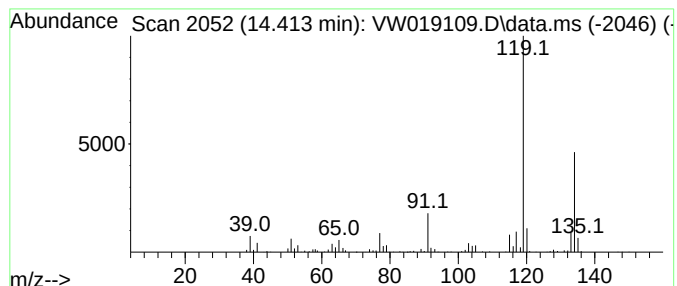
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Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	1.90 ug/L	163624	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019109.D
Acq On : 03 Jun 2021 16:10
Operator : SY/VA
Sample : M2596-13
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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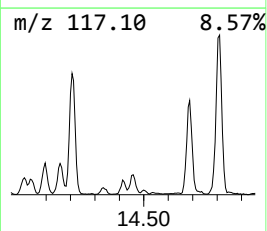
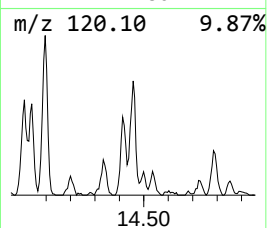
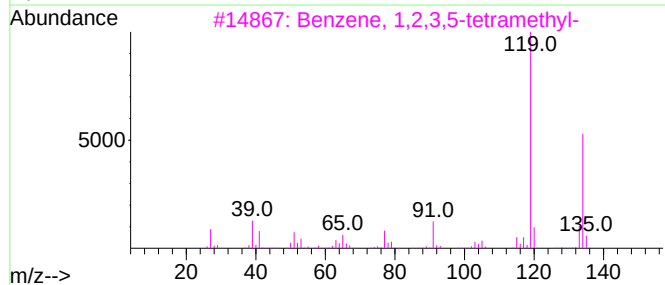
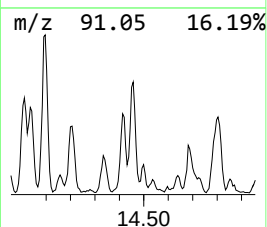
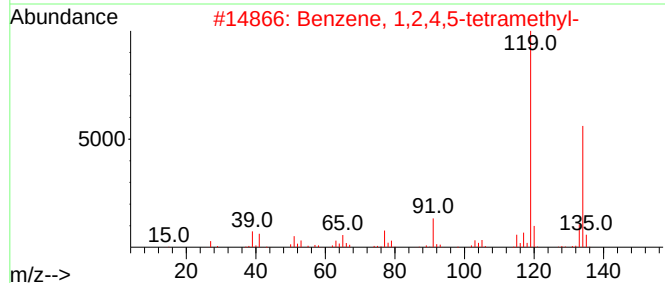
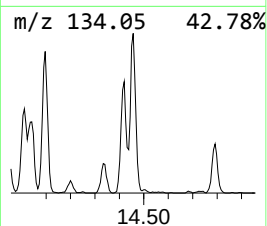
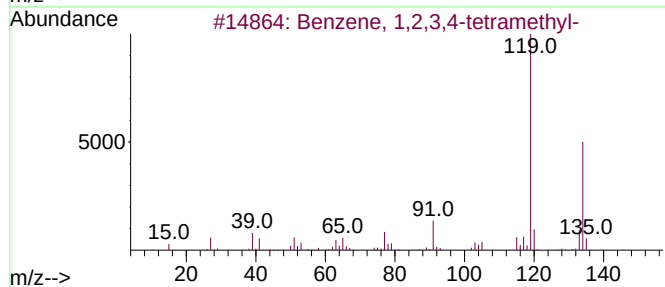
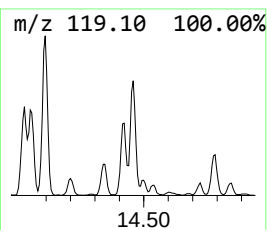
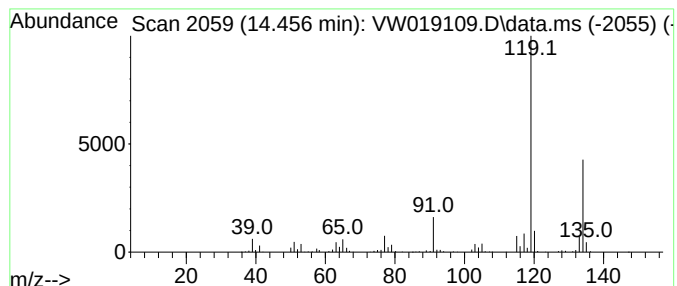
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Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.456	2.64 ug/L	227315	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019109.D
Acq On : 03 Jun 2021 16:10
Operator : SY/VA
Sample : M2596-13
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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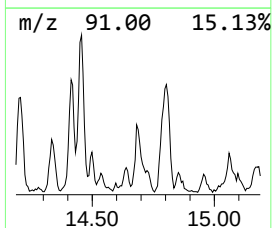
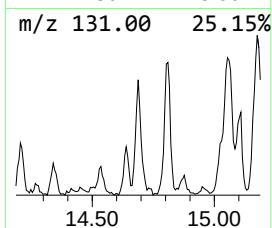
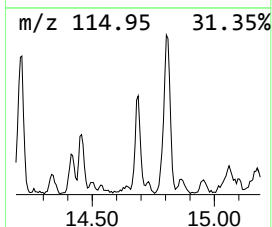
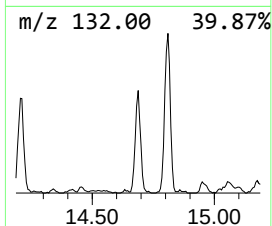
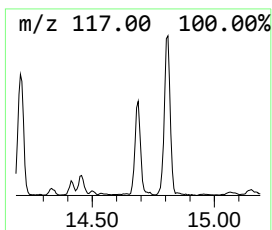
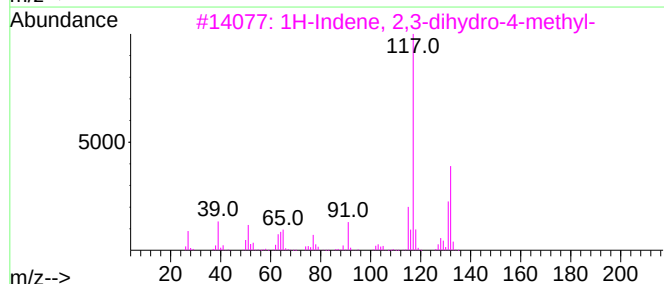
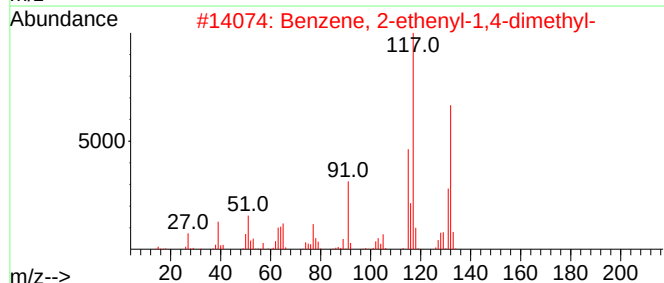
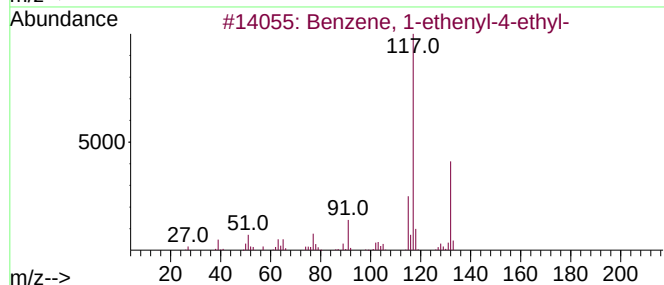
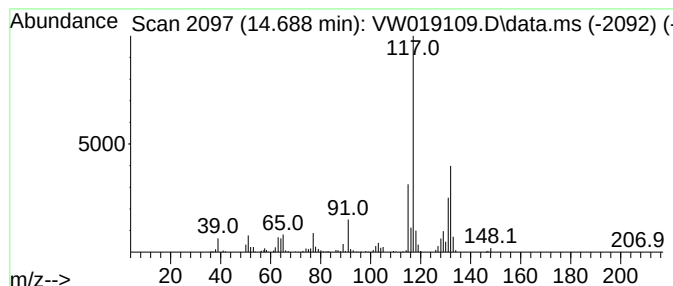
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Quant Title : SFAM01.0

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

Peak Number 11 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	1.48 ug/L	127273	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	91
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019109.D
Acq On : 03 Jun 2021 16:10
Operator : SY/VA
Sample : M2596-13
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q9

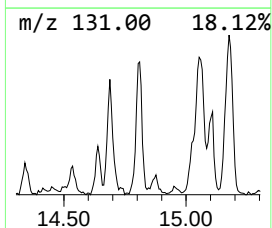
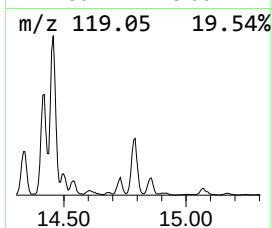
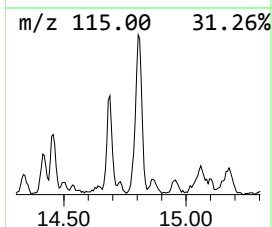
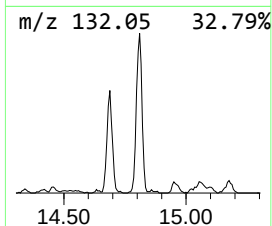
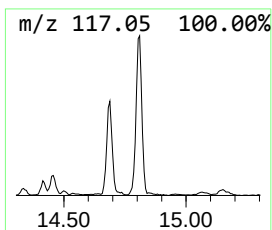
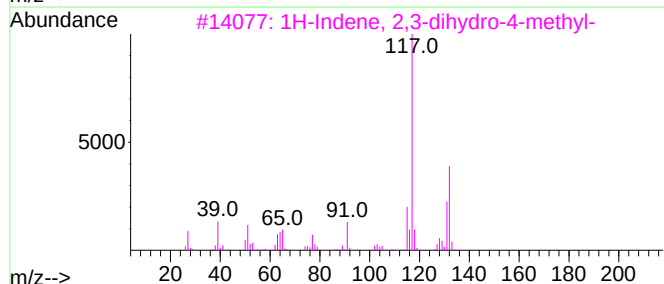
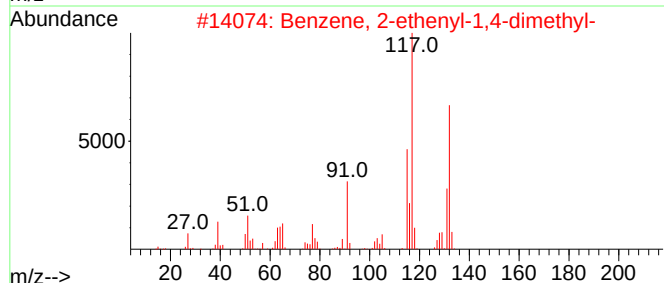
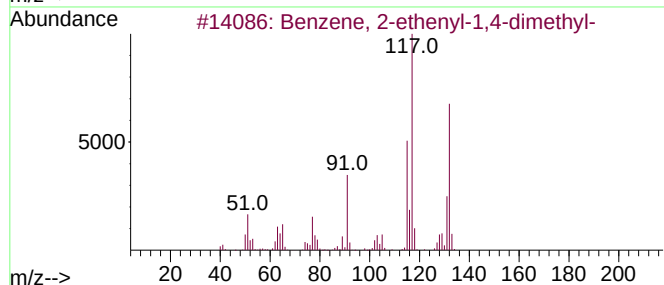
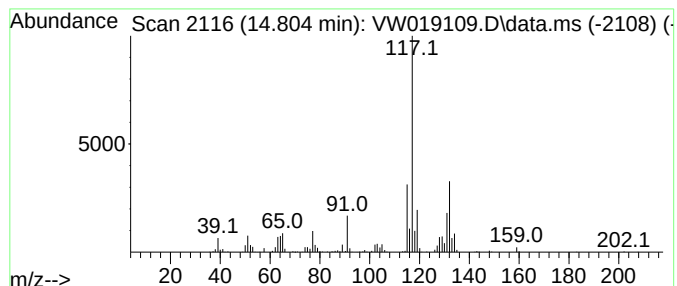
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Quant Title : SFAM01.0

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

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	3.65 ug/L	314766	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	90
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4		Indan, 1-methyl-	132	C10H12	000767-58-8	81
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019109.D
Acq On : 03 Jun 2021 16:10
Operator : SY/VA
Sample : M2596-13
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q9

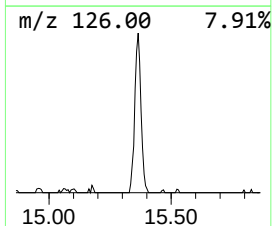
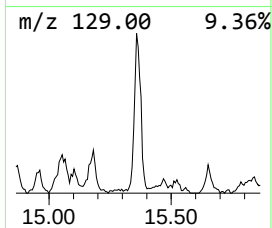
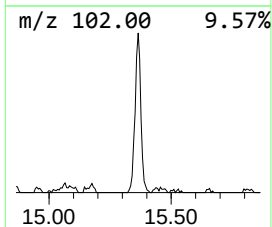
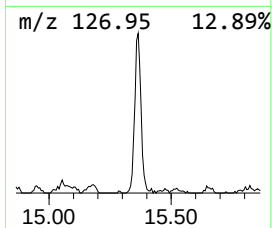
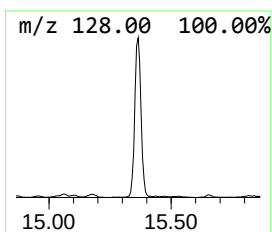
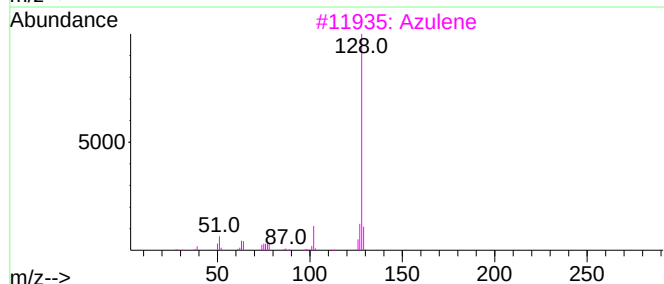
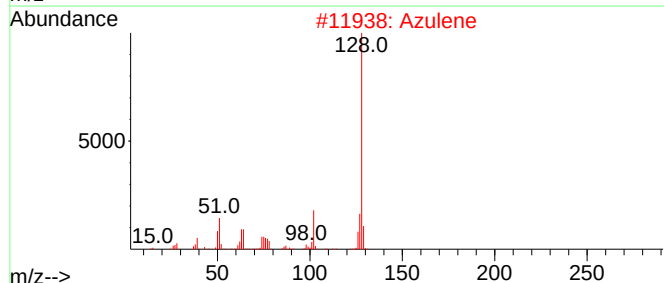
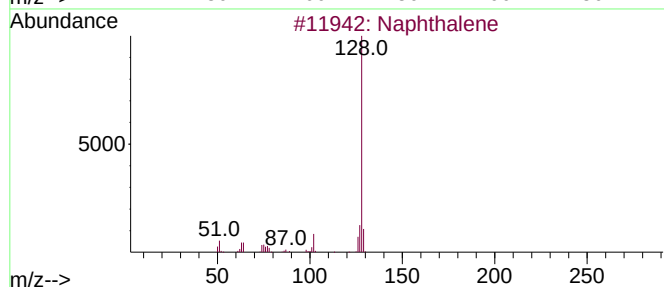
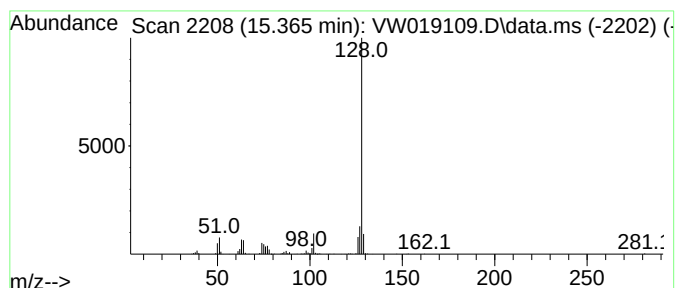
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Quant Title : SFAM01.0

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

Peak Number 13 Azulene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	2.17 ug/L	187286	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	95
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Naphthalene	128	C10H8	000091-20-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
Data File : VW019109.D
Acq On : 03 Jun 2021 16:10
Operator : SY/VA
Sample : M2596-13
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q9

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
Benzene, 1-ethy...	12.865	3.1	ug/L	263973	3	13.560	2153010	25.0
Benzene, 1,2,3-...	13.103	5.8	ug/L	500265	3	13.560	2153010	25.0
Benzene, 1,2-di...	13.719	1.4	ug/L	119554	3	13.560	2153010	25.0
Indane	13.755	4.2	ug/L	361989	3	13.560	2153010	25.0
Benzene, 2-ethy...	14.011	2.3	ug/L	198114	3	13.560	2153010	25.0
o-Cymene	14.097	3.8	ug/L	322637	3	13.560	2153010	25.0
Indan, 1-methyl-	14.206	2.1	ug/L	177690	3	13.560	2153010	25.0
Benzene, 1,2,4,...	14.414	1.9	ug/L	163624	3	13.560	2153010	25.0
Benzene, 1,2,3,...	14.456	2.6	ug/L	227315	3	13.560	2153010	25.0
Benzene, 1-ethe...	14.688	1.5	ug/L	127273	3	13.560	2153010	25.0
Benzene, 2-ethe...	14.804	3.6	ug/L	314766	3	13.560	2153010	25.0
Azulene	15.365	2.2	ug/L	187286	3	13.560	2153010	25.0