

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022019.D
 Acq On : 01 Feb 2022 22:20
 Operator : SY/VA
 Sample : N1353-08
 Misc : 4.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0VF1

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\SFAMWLM020122SMA.M
 Title : SFAM01.0

Signal : TIC: VW022019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	38	41	43	rBV	598	534	0.04%	0.007%
2	2.215	47	51	53	rBV4	621	961	0.08%	0.013%
3	2.349	66	73	81	rBV	43973	73869	5.89%	1.000%
4	2.471	87	93	95	rBV5	798	1426	0.11%	0.019%
5	2.581	109	111	114	rBV3	533	525	0.04%	0.007%
6	2.703	129	131	132	rBV	1374	1139	0.09%	0.015%
7	2.885	154	161	170	rVB	25702	52870	4.21%	0.716%
8	3.013	181	182	185	rBV3	713	786	0.06%	0.011%
9	3.385	242	243	249	rVB3	713	980	0.08%	0.013%
10	4.019	335	347	357	rBV	57643	157797	12.57%	2.136%
11	4.135	357	366	378	rVV	22047	61879	4.93%	0.837%
12	4.440	403	416	425	rBV	4660	19006	1.51%	0.257%
13	4.678	452	455	458	rBV3	568	769	0.06%	0.010%
14	4.916	485	494	500	rVV4	1725	5172	0.41%	0.070%
15	5.123	517	528	530	rBV5	1007	2902	0.23%	0.039%
16	5.940	658	662	668	rVV5	695	1105	0.09%	0.015%
17	6.915	815	822	826	rBV3	573	1128	0.09%	0.015%
18	7.080	840	849	854	rBV	10163	27966	2.23%	0.378%
19	7.653	932	943	955	rVV	70232	175241	13.96%	2.372%
20	8.275	1033	1045	1061	rBV2	142901	428880	34.17%	5.804%
21	8.415	1066	1068	1071	rVV2	653	642	0.05%	0.009%
22	8.622	1100	1102	1110	rVB4	639	907	0.07%	0.012%
23	8.842	1128	1138	1149	rVV	166565	331670	26.43%	4.489%
24	9.037	1164	1170	1175	rBV3	5002	10608	0.85%	0.144%
25	9.274	1201	1209	1224	rVB2	113947	241175	19.22%	3.264%
26	9.445	1231	1237	1240	rBV4	997	2044	0.16%	0.028%
27	9.598	1254	1262	1264	rBV6	1264	2426	0.19%	0.033%
28	9.640	1264	1269	1280	rVB7	3235	8047	0.64%	0.109%
29	9.884	1304	1309	1310	rBV2	967	1140	0.09%	0.015%
30	9.957	1316	1321	1326	rBV5	2507	5573	0.44%	0.075%
31	10.037	1327	1334	1340	rVV	45622	81194	6.47%	1.099%
32	10.091	1341	1343	1348	rVB4	1451	2296	0.18%	0.031%
33	10.207	1355	1362	1373	rBV	51042	90689	7.23%	1.227%
34	10.323	1373	1381	1387	rBV	219954	392167	31.25%	5.308%
35	10.390	1387	1392	1398	rVB	41205	72830	5.80%	0.986%
36	10.506	1404	1411	1416	rVB4	7195	13653	1.09%	0.185%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Title : SFAM01.0

37	10.579	1416	1423	1432	rBV2	32594	59600	4.75%	0.807%
38	10.664	1432	1437	1439	rVV4	4710	8231	0.66%	0.111%
39	10.701	1439	1443	1448	rVV2	9102	16262	1.30%	0.220%
40	10.762	1448	1453	1459	rVV5	4873	7989	0.64%	0.108%
41	10.841	1463	1466	1473	rVB4	1518	2452	0.20%	0.033%
42	10.927	1473	1480	1488	rBV	45494	81940	6.53%	1.109%
43	11.067	1494	1503	1506	rBV4	7804	16073	1.28%	0.218%
44	11.110	1506	1510	1514	rVV2	4838	9516	0.76%	0.129%
45	11.146	1514	1516	1517	rVV2	3862	3743	0.30%	0.051%
46	11.177	1518	1521	1525	rVV2	8281	12730	1.01%	0.172%
47	11.225	1525	1529	1535	rVV2	5949	10613	0.85%	0.144%
48	11.280	1535	1538	1542	rVB3	1207	1753	0.14%	0.024%
49	11.335	1542	1547	1551	rBV3	3796	6607	0.53%	0.089%
50	11.433	1551	1563	1571	rVV5	19654	49199	3.92%	0.666%
51	11.512	1571	1576	1581	rVV	6495	10606	0.85%	0.144%
52	11.628	1587	1595	1601	rBV	219858	375978	29.96%	5.088%
53	11.731	1606	1612	1621	rVV	158399	268342	21.38%	3.632%
54	11.835	1621	1629	1639	rVV	675754	1255128	100.00%	16.987%
55	11.981	1647	1653	1654	rBV3	1070	1735	0.14%	0.023%
56	12.024	1654	1660	1662	rBV5	2859	5116	0.41%	0.069%
57	12.164	1671	1683	1689	rBV	392916	654098	52.11%	8.853%
58	12.231	1689	1694	1702	rVB	84415	139675	11.13%	1.890%
59	12.317	1702	1708	1712	rBV5	6620	18583	1.48%	0.252%
60	12.463	1727	1732	1736	rBV2	12605	22398	1.78%	0.303%
61	12.536	1742	1744	1746	rBV2	3490	2818	0.22%	0.038%
62	12.603	1750	1755	1760	rVB2	66988	104352	8.31%	1.412%
63	12.646	1760	1762	1764	rBV2	3554	4013	0.32%	0.054%
64	12.689	1764	1769	1780	rVB	76947	128633	10.25%	1.741%
65	12.798	1780	1787	1791	rVB	12900	28820	2.30%	0.390%
66	12.865	1791	1798	1801	rBV	58205	100449	8.00%	1.359%
67	12.902	1801	1804	1805	rVV	26269	36003	2.87%	0.487%
68	12.932	1805	1809	1815	rVB3	99879	181992	14.50%	2.463%
69	12.987	1815	1818	1823	rVB5	7867	12691	1.01%	0.172%
70	13.036	1823	1826	1828	rBV3	2890	4048	0.32%	0.055%
71	13.103	1829	1837	1843	rBV2	35941	73994	5.90%	1.001%
72	13.158	1843	1846	1852	rVV3	17122	27044	2.15%	0.366%
73	13.249	1856	1861	1865	rVV	93832	150923	12.02%	2.043%
74	13.292	1865	1868	1872	rVB5	17678	27250	2.17%	0.369%
75	13.438	1888	1892	1896	rVB5	12211	19994	1.59%	0.271%
76	13.481	1896	1899	1902	rBV4	8994	10707	0.85%	0.145%

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 Title : SFAM01.0

77	13.554	1906	1911	1920	rBV2	205203	412118	32.83%	5.578%
78	13.749	1939	1943	1946	rBV2	17637	29309	2.34%	0.397%
79	13.786	1946	1949	1954	rVB3	23160	32933	2.62%	0.446%
80	13.853	1954	1960	1968	rBV2	163459	340108	27.10%	4.603%
81	14.005	1982	1985	1988	rBV2	16006	26320	2.10%	0.356%
82	14.194	2011	2016	2022	rBV3	11913	23602	1.88%	0.319%
83	14.335	2036	2039	2043	rVB3	7794	10715	0.85%	0.145%
84	14.383	2043	2047	2049	rVV5	9425	15699	1.25%	0.212%
85	14.414	2049	2052	2055	rVV	23214	36385	2.90%	0.492%
86	14.450	2055	2058	2063	rVV	35592	50833	4.05%	0.688%
87	14.493	2063	2065	2069	rVB4	7189	7717	0.61%	0.104%
88	14.688	2093	2097	2098	rBV2	5233	6823	0.54%	0.092%
89	14.719	2098	2102	2108	rVB3	21419	32866	2.62%	0.445%
90	14.786	2108	2113	2120	rBV2	23253	51390	4.09%	0.696%
91	14.944	2137	2139	2141	rBV3	1429	1552	0.12%	0.021%
92	15.066	2154	2159	2166	rBB6	5164	10697	0.85%	0.145%
93	15.164	2171	2175	2182	rVB6	3200	5818	0.46%	0.079%
94	15.298	2195	2197	2198	rBV	1043	936	0.07%	0.013%
95	15.359	2201	2207	2213	rVV	18462	35195	2.80%	0.476%
96	15.426	2213	2218	2224	rVV2	12694	23715	1.89%	0.321%
97	15.469	2224	2225	2232	rVV4	1905	3430	0.27%	0.046%
98	15.548	2235	2238	2243	rVB4	2206	3304	0.26%	0.045%
99	15.792	2275	2278	2279	rVV3	705	548	0.04%	0.007%
100	16.438	2378	2384	2388	rVV3	1223	2734	0.22%	0.037%

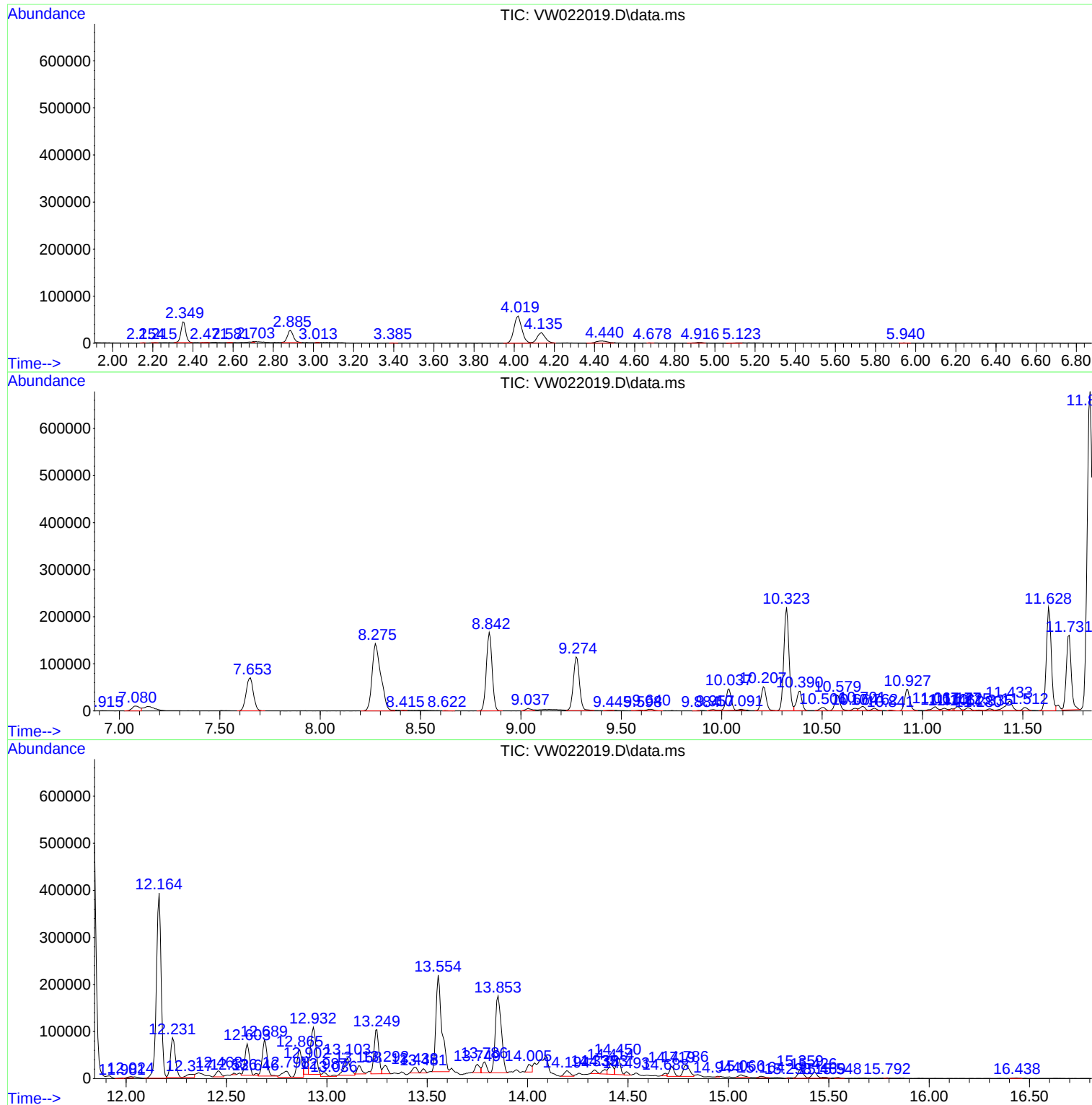
Sum of corrected areas: 7388841

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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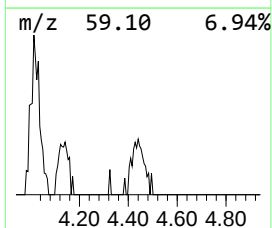
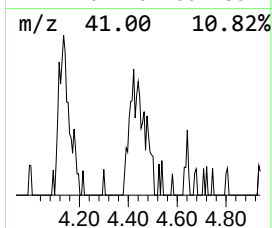
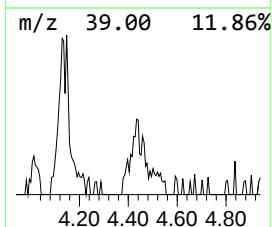
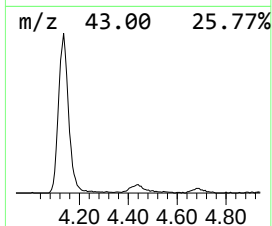
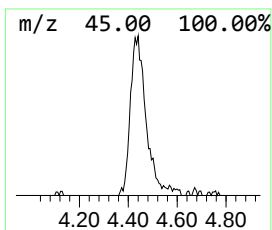
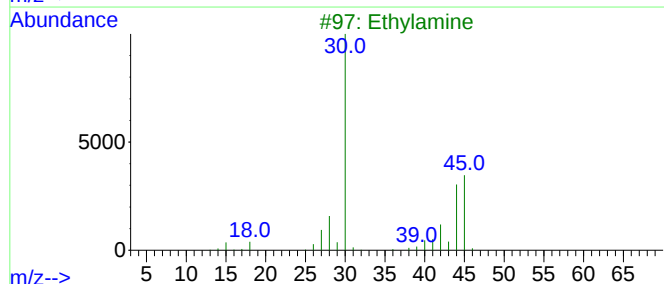
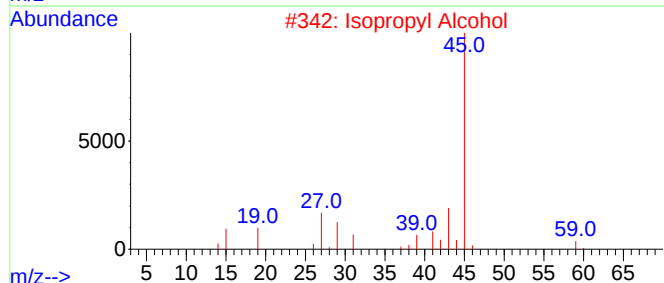
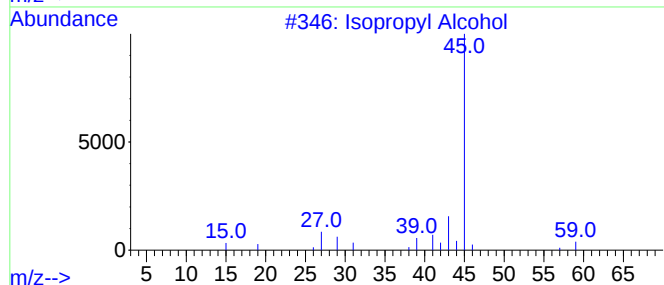
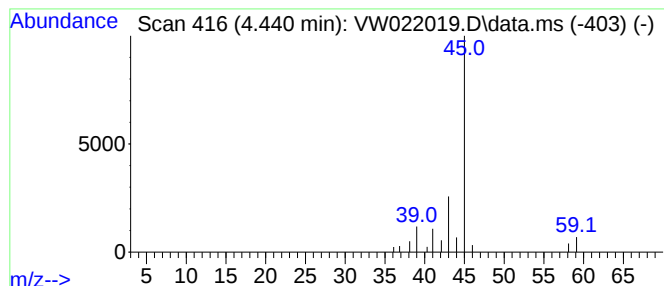
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.440	1.43 ug/L	19006	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Ethylamine	45	C2H7N	000075-04-7	5
4			Methane, nitroso-	45	CH3NO	000865-40-7	4
5			2,3-Butanediol	90	C4H10O2	000513-85-9	4



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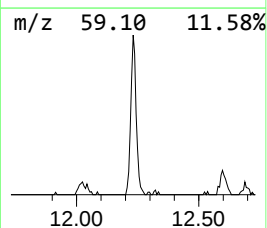
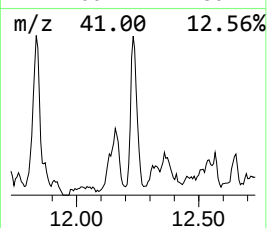
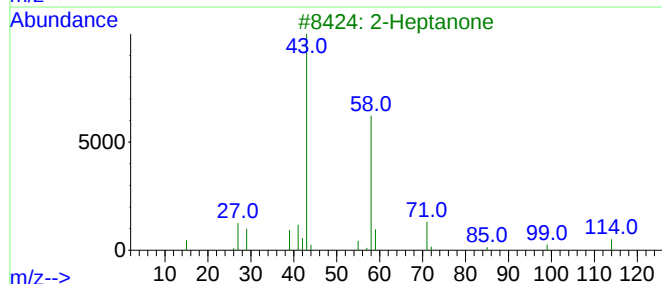
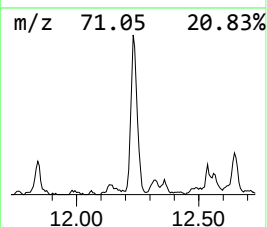
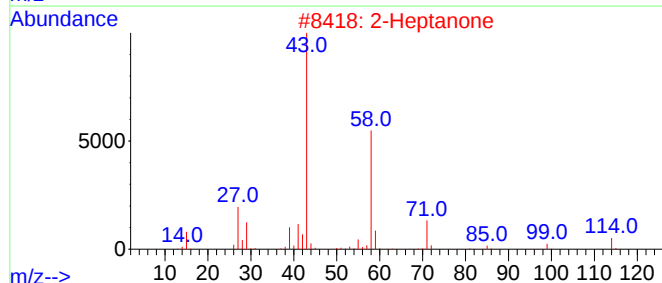
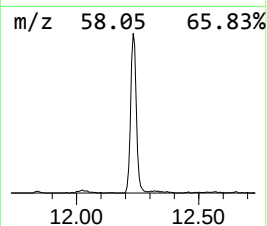
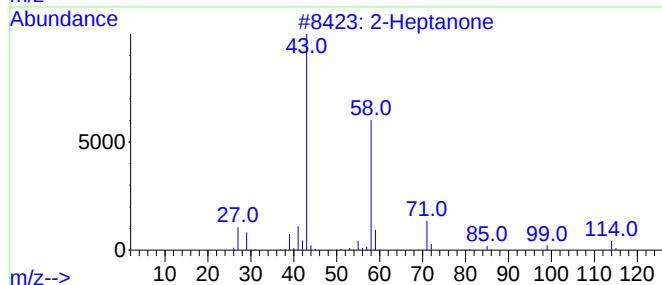
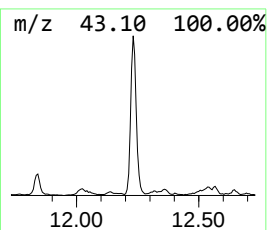
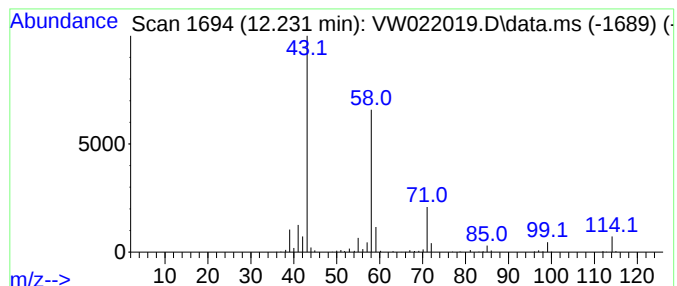
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 2-Heptanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.231	9.29 ug/L	139675	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone			114	C7H14O	000110-43-0	91
2	2-Heptanone			114	C7H14O	000110-43-0	91
3	2-Heptanone			114	C7H14O	000110-43-0	90
4	2-Heptanone			114	C7H14O	000110-43-0	80
5	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	78



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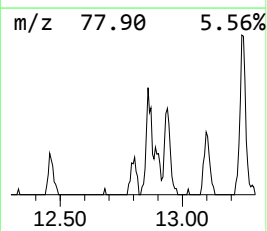
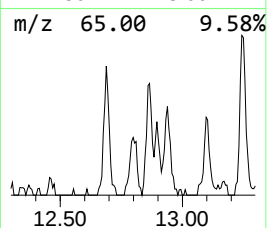
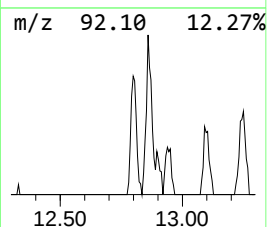
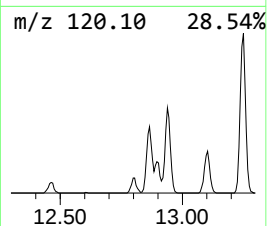
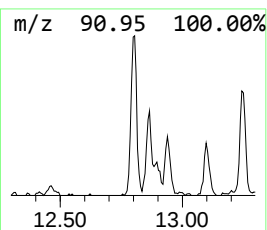
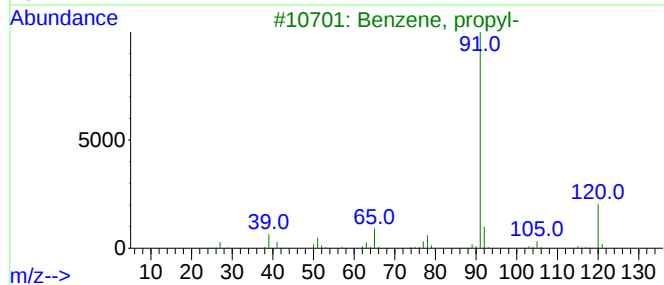
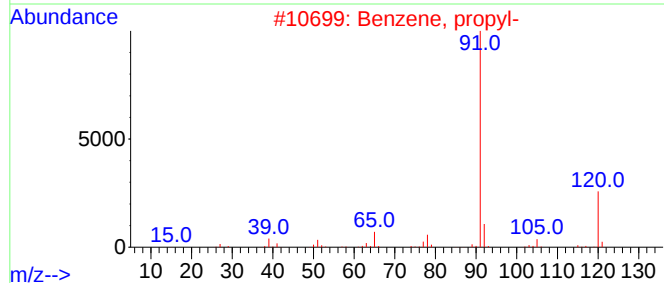
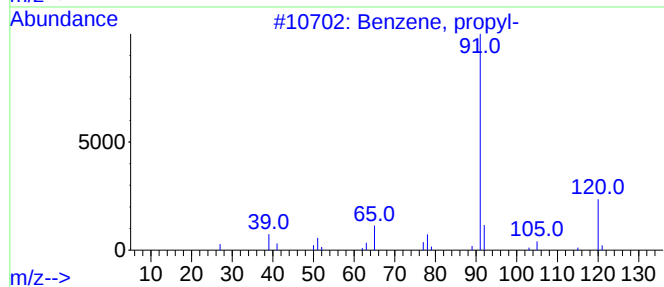
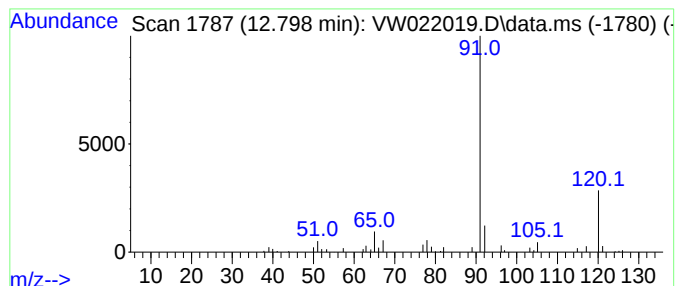
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	1.75 ug/L	28820	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	90
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	90
4			Benzene, propyl-	120	C9H12	000103-65-1	81
5			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VF1

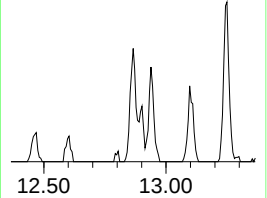
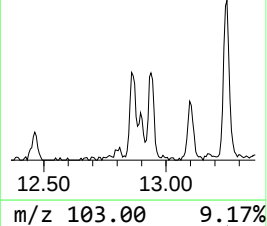
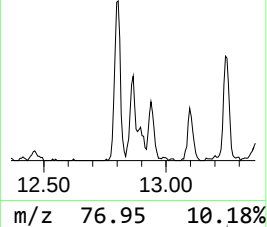
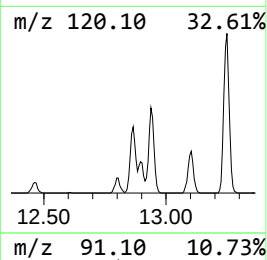
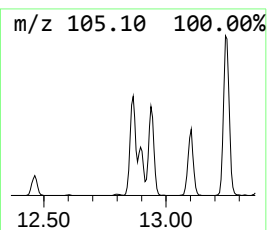
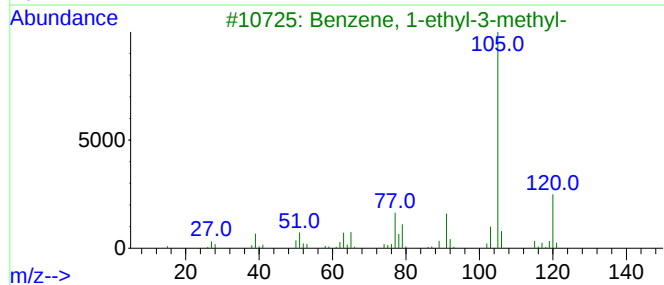
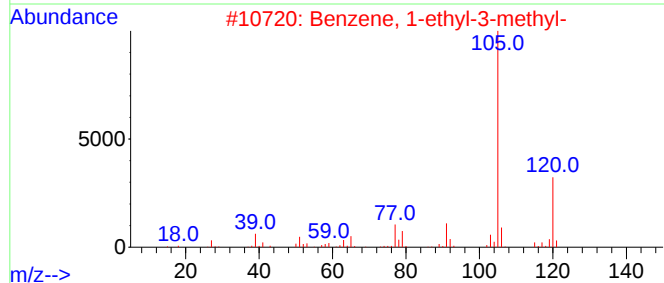
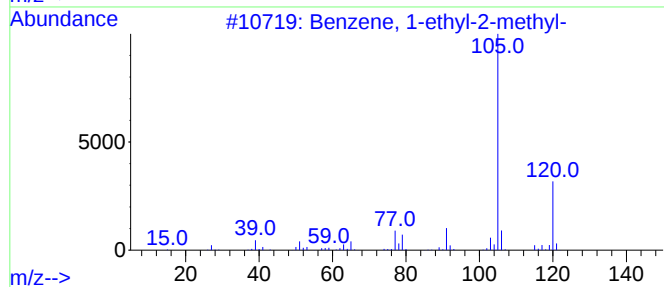
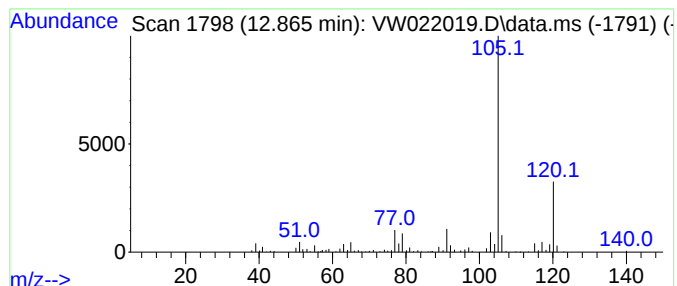
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Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	6.09 ug/L	100449	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VF1

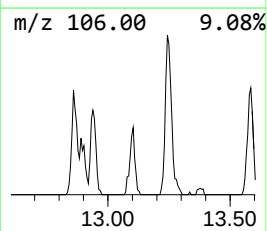
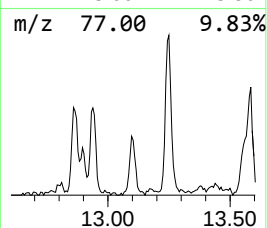
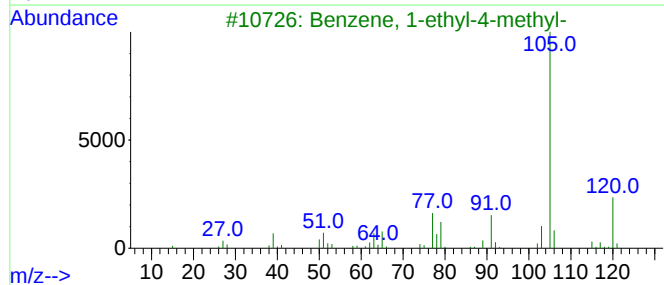
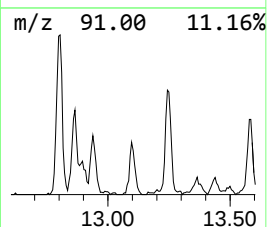
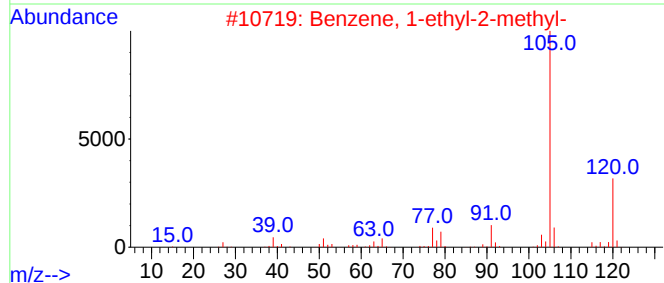
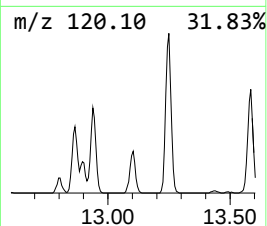
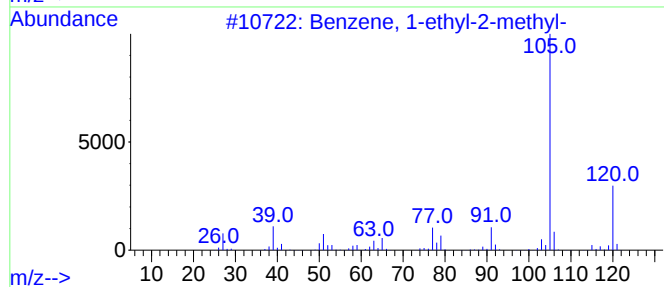
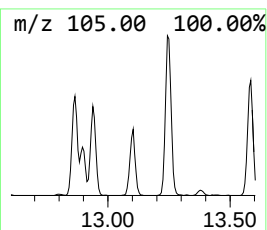
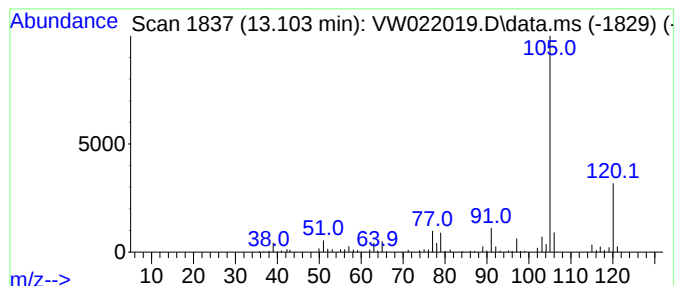
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Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	4.49 ug/L	73994	1,4-Dichlorobenzene-d4	13.554

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-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COVF1

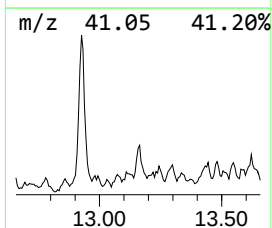
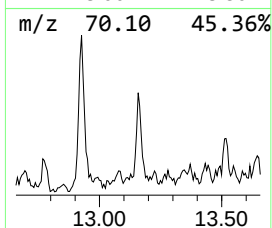
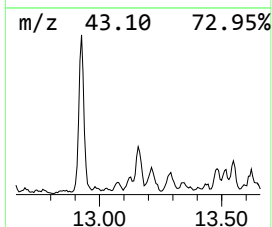
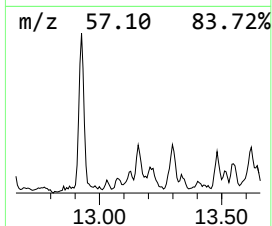
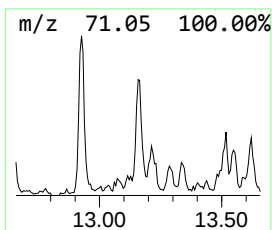
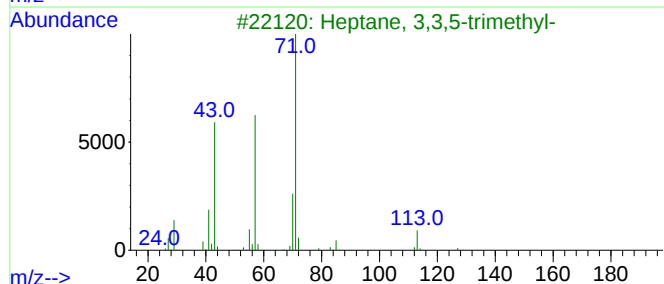
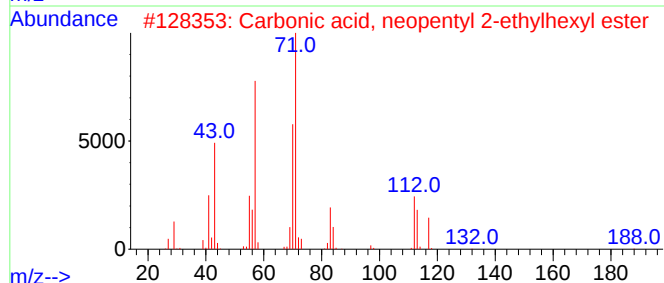
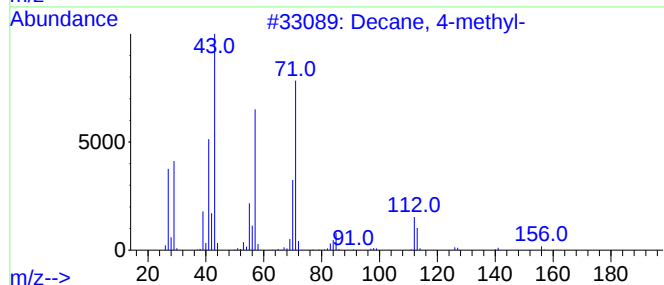
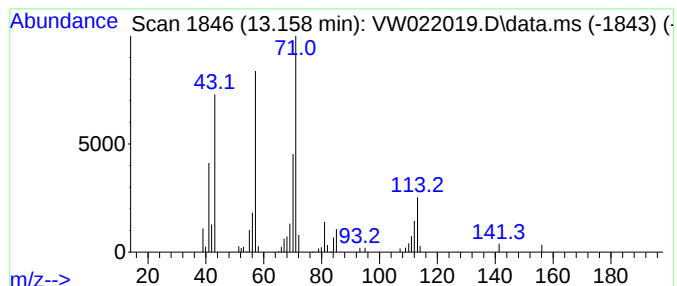
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.158	1.64 ug/L	27044	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	80
2			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
4			Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	53
5			Bis(2-ethylhexyl) methylenesucci...	354	C21H38O4	002287-83-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VF1

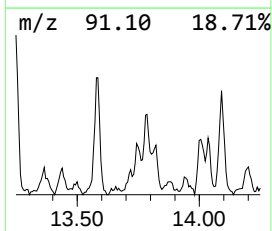
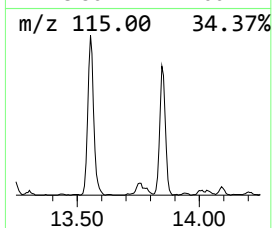
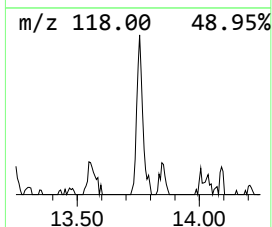
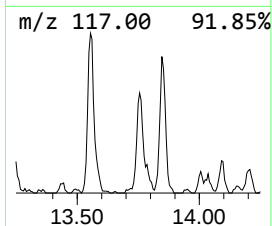
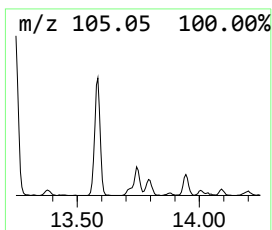
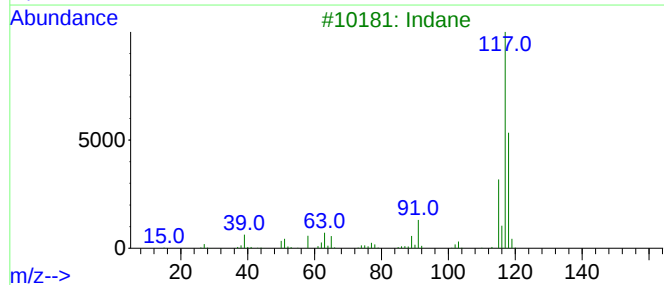
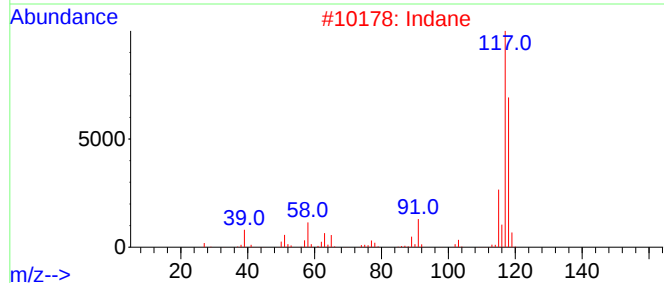
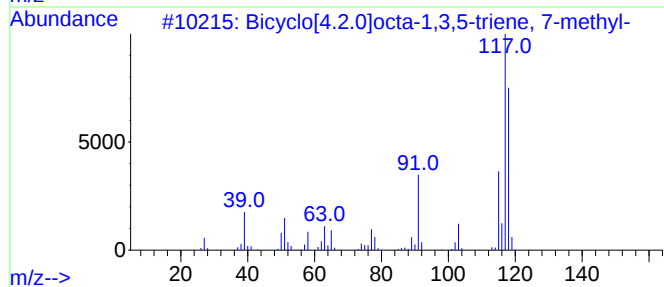
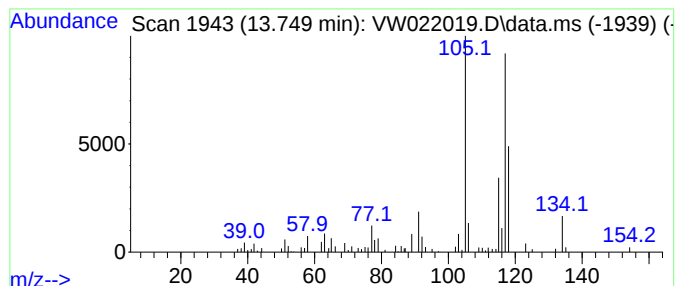
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Quant Title : SFAM01.0

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

Peak Number 10 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.749	1.78 ug/L	29309	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	83
2			Indane	118	C9H10	000496-11-7	64
3			Indane	118	C9H10	000496-11-7	64
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COVF1

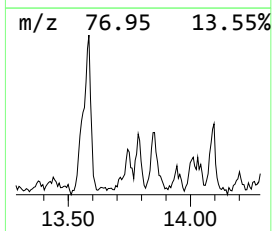
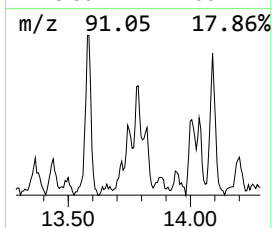
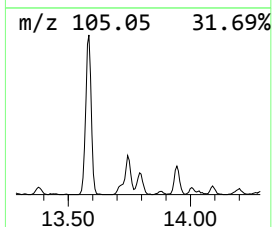
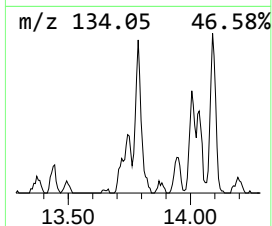
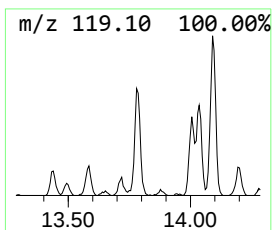
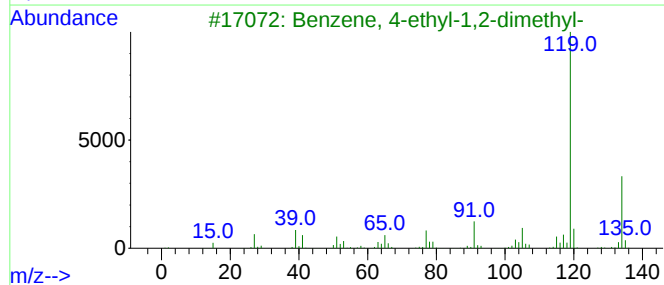
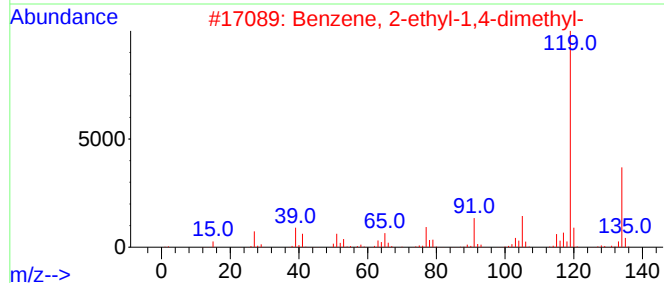
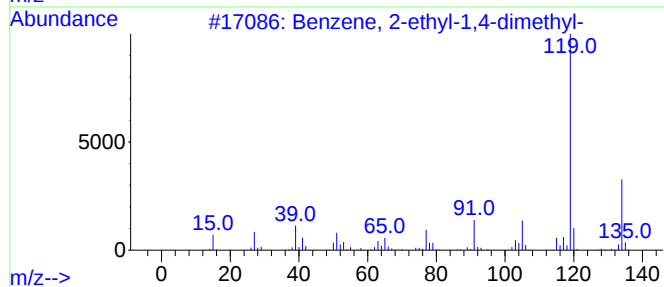
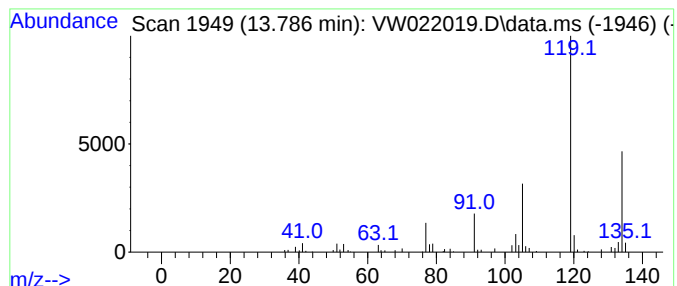
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Quant Title : SFAM01.0

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

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	2.00 ug/L	32933	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	80
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COVF1

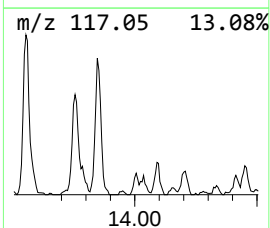
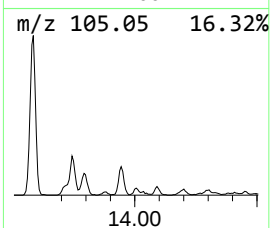
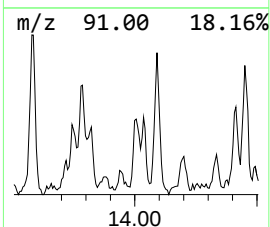
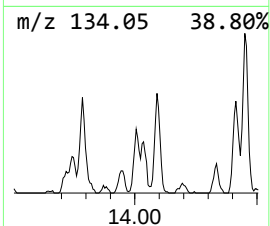
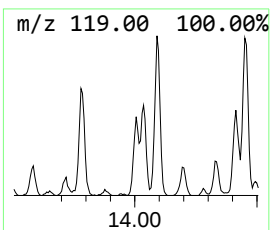
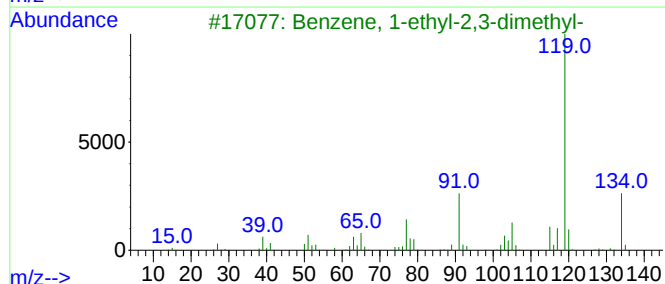
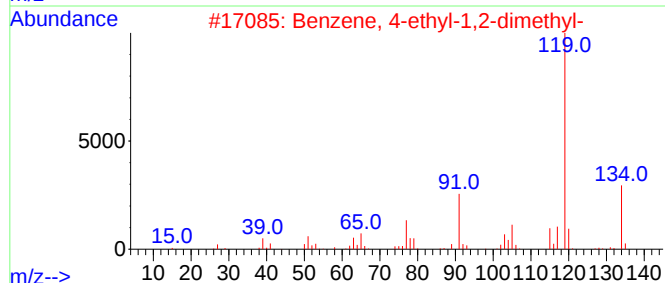
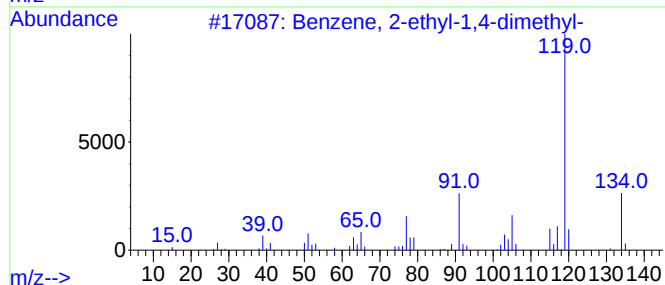
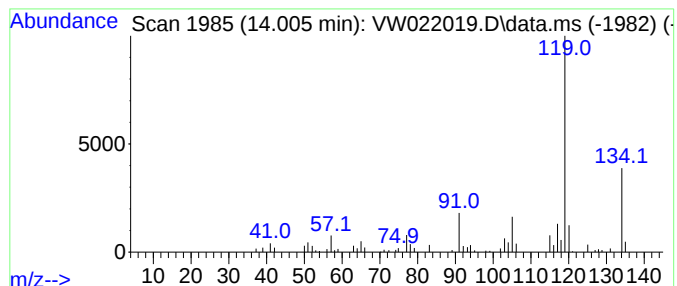
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Quant Title : SFAM01.0

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

Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	1.60 ug/L	26320	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4			1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COVF1

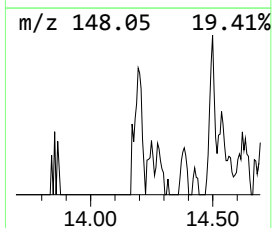
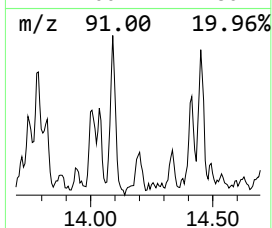
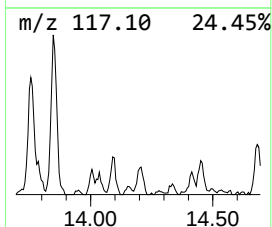
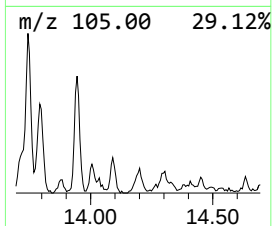
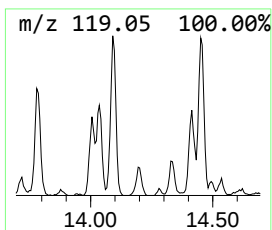
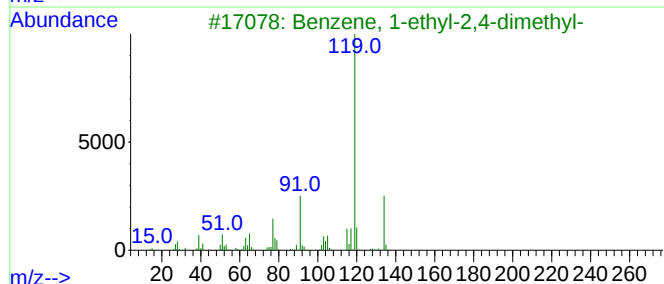
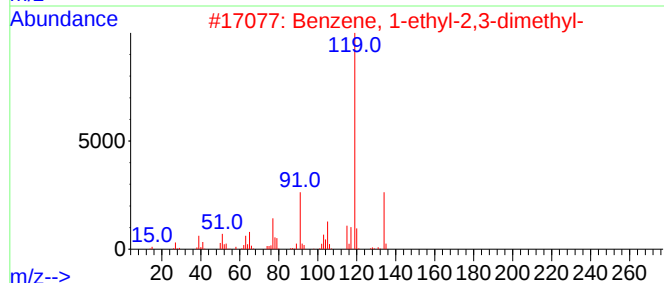
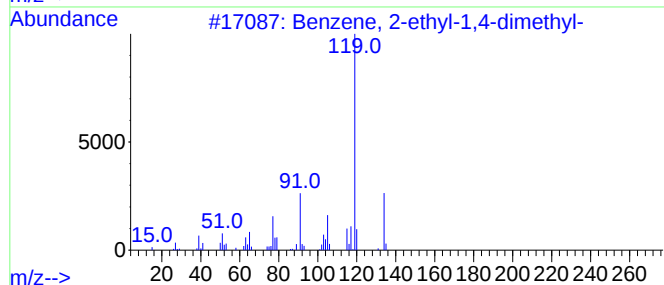
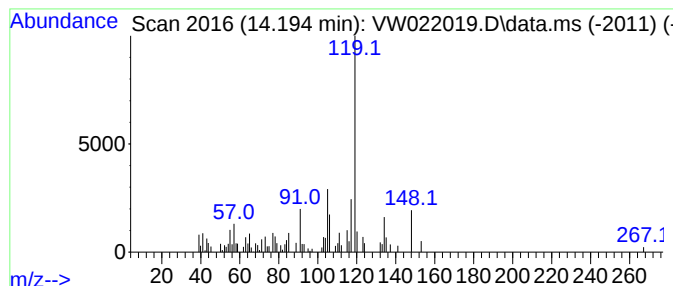
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	1.43 ug/L	23602	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VF1

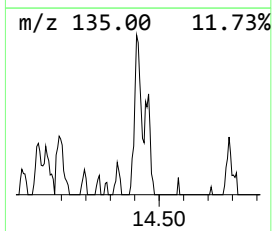
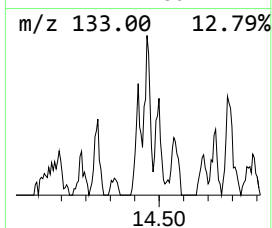
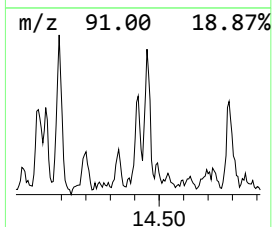
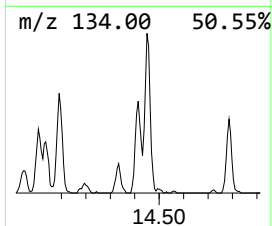
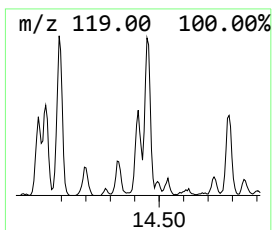
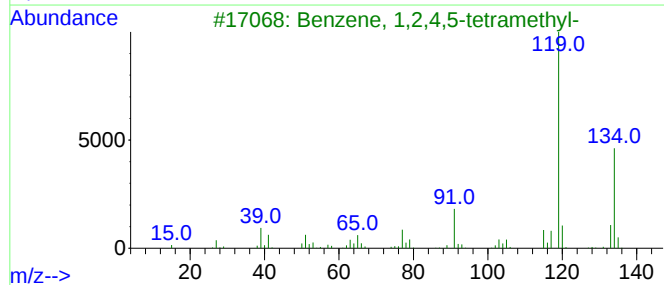
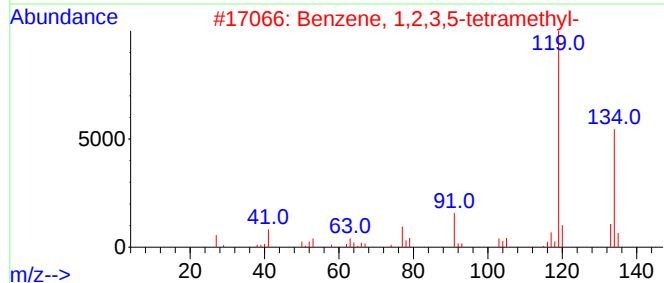
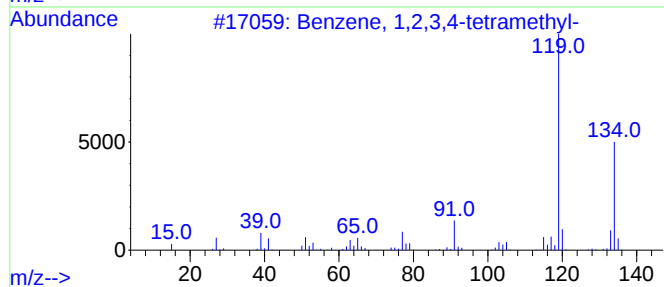
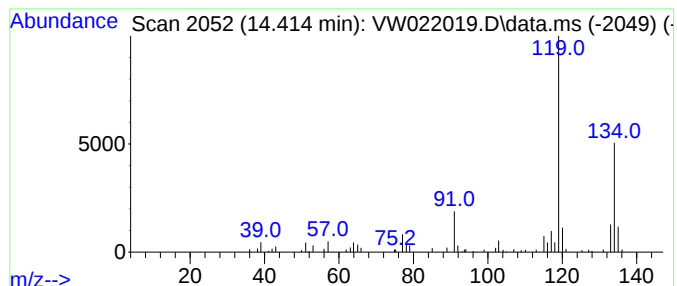
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Quant Title : SFAM01.0

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

Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	2.21 ug/L	36385	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COVF1

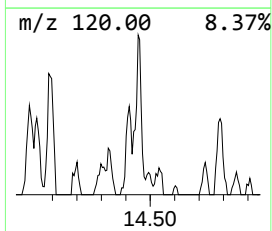
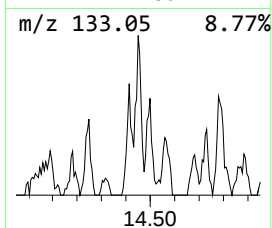
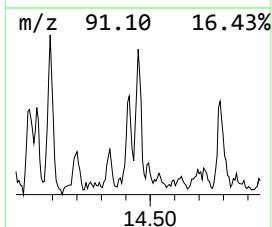
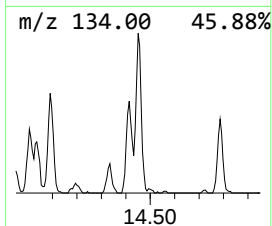
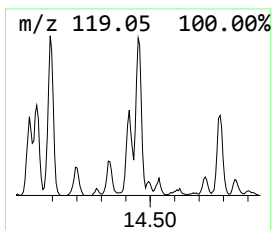
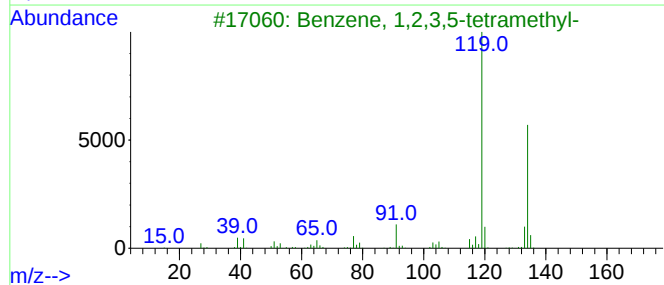
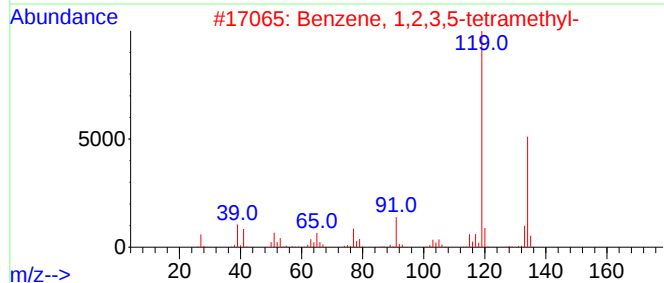
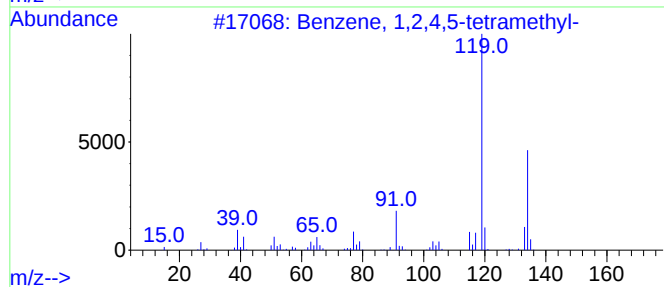
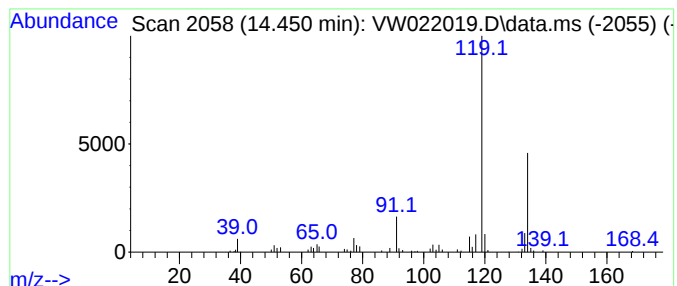
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Quant Title : SFAM01.0

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

Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.450	3.08 ug/L	50833	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VF1

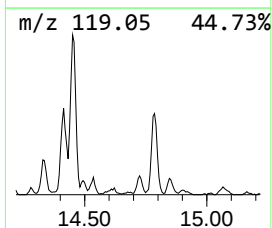
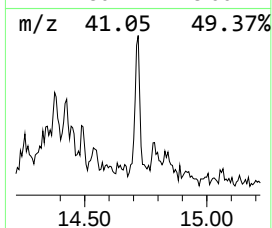
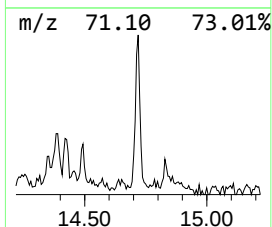
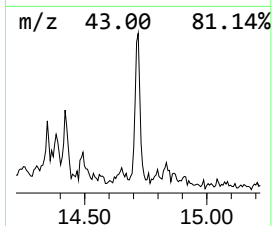
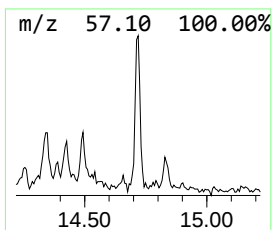
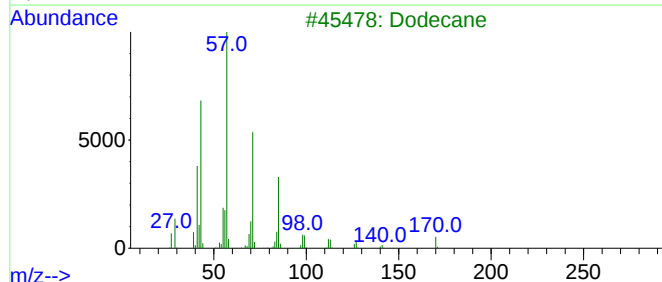
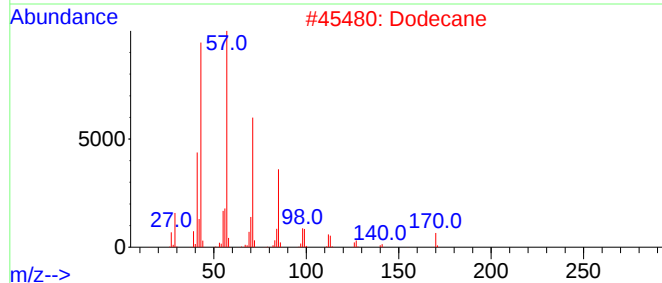
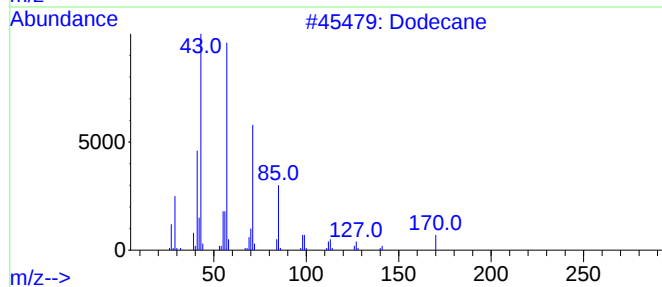
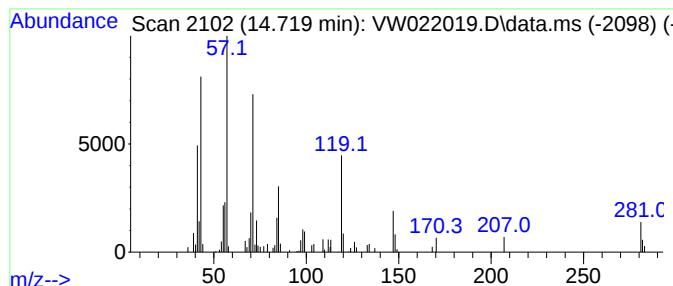
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.99 ug/L	32866	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	50
2			Dodecane	170	C12H26	000112-40-3	50
3			Dodecane	170	C12H26	000112-40-3	45
4			Dodecane	170	C12H26	000112-40-3	45
5			Undecane	156	C11H24	001120-21-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COVF1

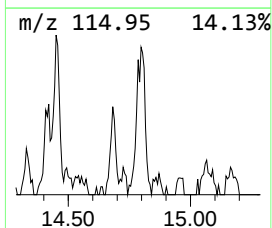
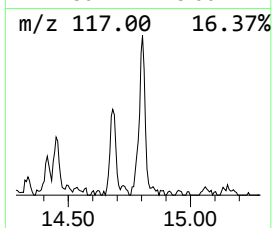
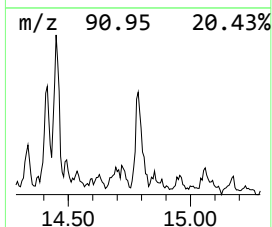
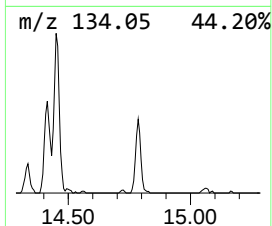
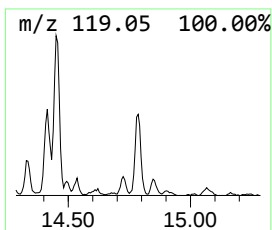
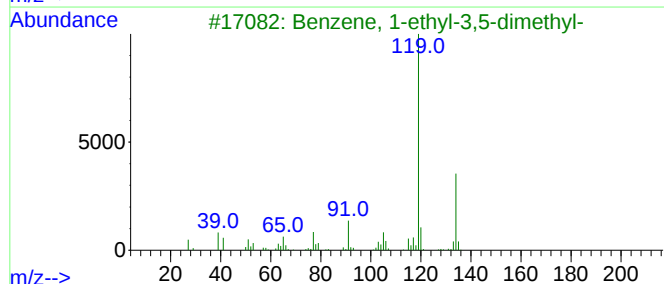
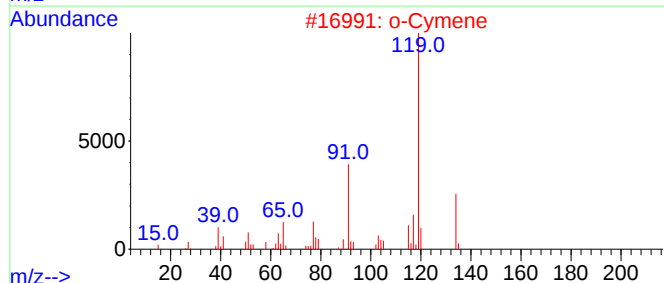
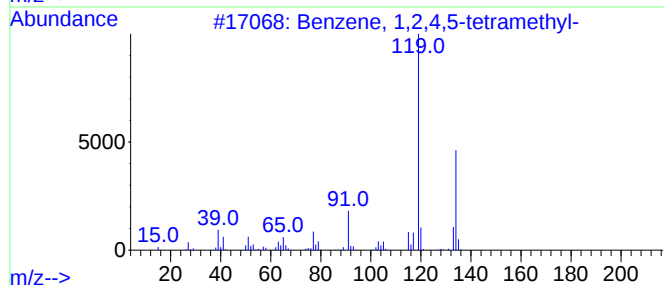
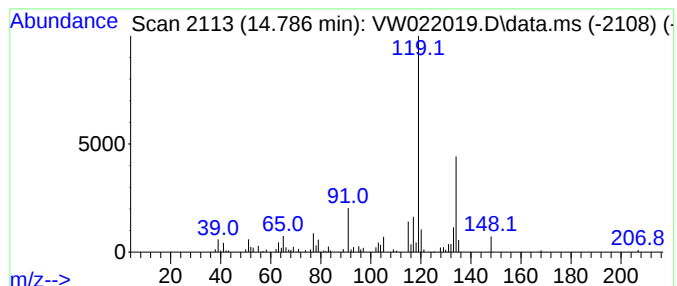
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Quant Title : SFAM01.0

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

Peak Number 17 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	3.12 ug/L	51390	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			o-Cymene	134	C10H14	000527-84-4	87
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COVF1

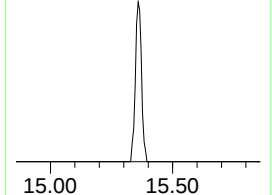
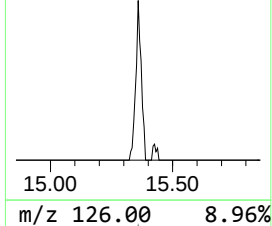
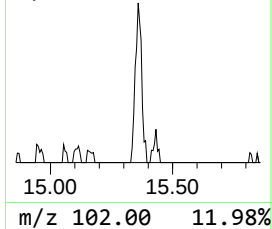
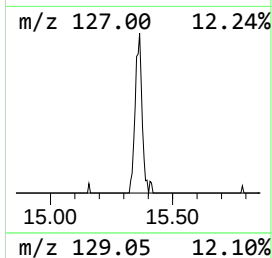
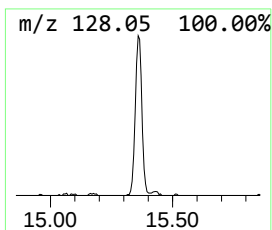
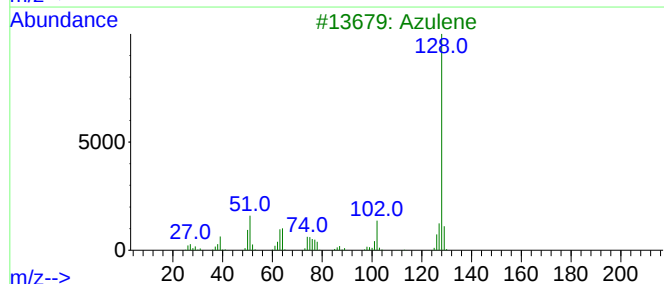
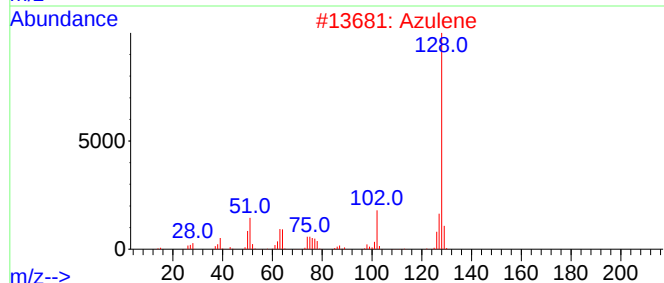
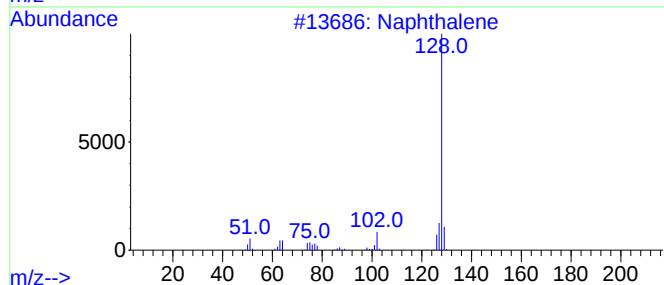
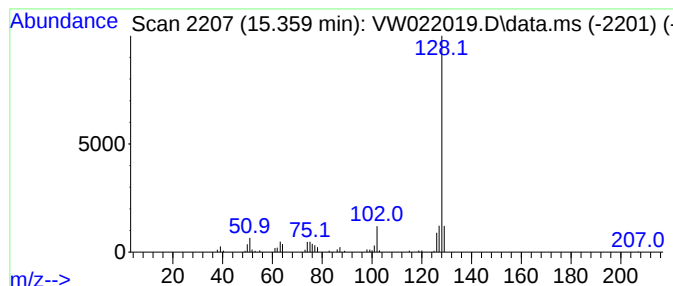
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Quant Title : SFAM01.0

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

Peak Number 18 Azulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	2.14 ug/L	35195	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
Acq On : 01 Feb 2022 22:20
Operator : SY/VA
Sample : N1353-08
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COVF1

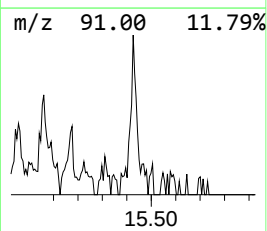
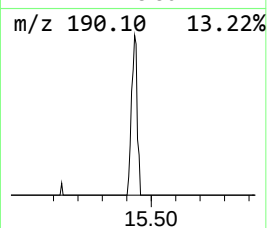
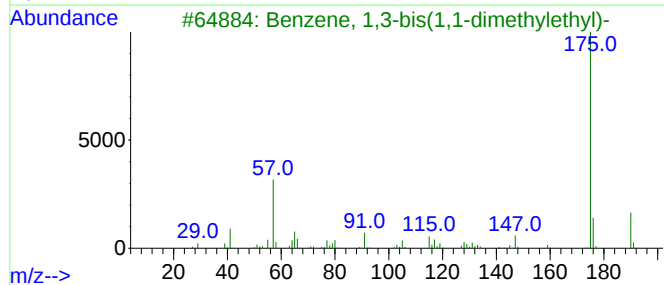
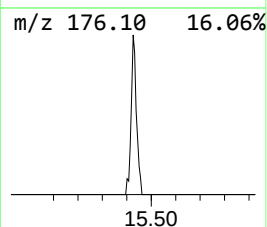
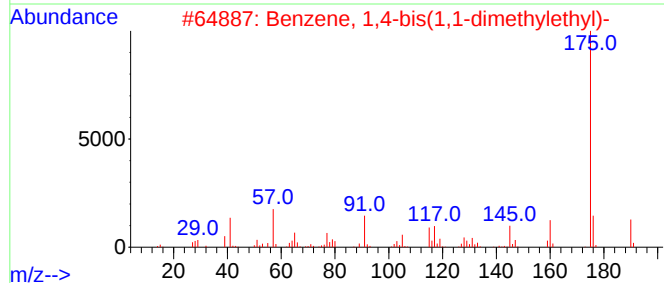
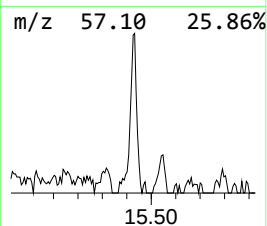
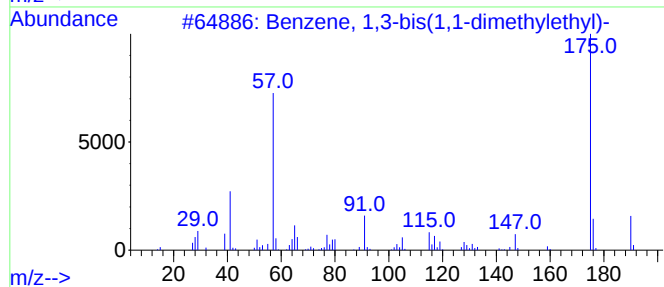
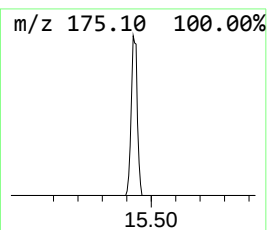
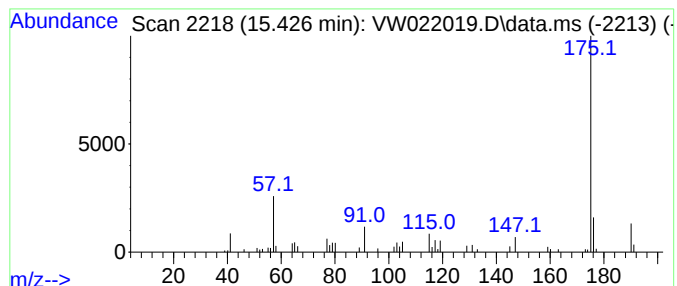
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Quant Title : SFAM01.0

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

Peak Number 19 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	1.44 ug/L	23715	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022019.D
 Acq On : 01 Feb 2022 22:20
 Operator : SY/VA
 Sample : N1353-08
 Misc : 4.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0VF1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.440	1.4	ug/L	19006	1	8.842	331670	25.0
2-Heptanone	12.231	9.3	ug/L	139675	2	11.628	375978	25.0
Benzene, propyl-	12.798	1.8	ug/L	28820	3	13.554	412118	25.0
Benzene, 1-ethy...	12.865	6.1	ug/L	100449	3	13.554	412118	25.0
Benzene, 1-ethy...	13.103	4.5	ug/L	73994	3	13.554	412118	25.0
(DEL) Alkane: S...	13.158	1.6	ug/L	27044	3	13.554	412118	25.0
Bicyclo[4.2.0]o...	13.749	1.8	ug/L	29309	3	13.554	412118	25.0
Benzene, 2-ethy...	13.786	2.0	ug/L	32933	3	13.554	412118	25.0
Benzene, 4-ethy...	14.005	1.6	ug/L	26320	3	13.554	412118	25.0
Benzene, 1-ethy...	14.194	1.4	ug/L	23602	3	13.554	412118	25.0
Benzene, 1,2,3,...	14.414	2.2	ug/L	36385	3	13.554	412118	25.0
Benzene, 1,2,4,...	14.450	3.1	ug/L	50833	3	13.554	412118	25.0
(DEL) Alkane: S...	14.719	2.0	ug/L	32866	3	13.554	412118	25.0
o-Cymene	14.786	3.1	ug/L	51390	3	13.554	412118	25.0
Azulene	15.359	2.1	ug/L	35195	3	13.554	412118	25.0
Benzene, 1,3-bi...	15.426	1.4	ug/L	23715	3	13.554	412118	25.0