

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019124.D
 Acq On : 04 Jun 2021 11:40
 Operator : SY/VA
 Sample : M2596-09RE
 Misc : 4.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q5RE

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: VW019124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	6	10	22	rVB2	50576	123943	5.45%	0.473%
2	2.178	39	45	55	rBV3	8806	19700	0.87%	0.075%
3	2.361	66	75	86	rBV	316953	625437	27.49%	2.387%
4	2.458	86	91	97	rVB	14423	27052	1.19%	0.103%
5	2.580	105	111	118	rBV3	10656	21216	0.93%	0.081%
6	2.897	154	163	176	rVV	131547	327014	14.37%	1.248%
7	3.031	177	185	202	rVB	168528	432385	19.01%	1.650%
8	3.391	235	244	259	rVB	218831	552405	24.28%	2.108%
9	3.592	267	277	287	rBV2	23641	59039	2.60%	0.225%
10	3.757	292	304	312	rBV3	7188	19891	0.87%	0.076%
11	3.854	312	320	332	rVB4	14575	39617	1.74%	0.151%
12	4.025	336	348	359	rBV	275067	848346	37.29%	3.238%
13	4.135	360	366	383	rVB	33597	101279	4.45%	0.387%
14	4.769	459	470	471	rBV5	5555	11362	0.50%	0.043%
15	4.964	480	502	532	rVB2	209105	945381	41.55%	3.608%
16	5.439	565	580	604	rBV	285575	1028473	45.21%	3.926%
17	5.763	621	633	648	rVB5	10883	47004	2.07%	0.179%
18	5.946	648	663	678	rBV	236655	713899	31.38%	2.725%
19	6.110	678	690	698	rBV4	9677	27745	1.22%	0.106%
20	6.232	698	710	716	rBV2	22178	66635	2.93%	0.254%
21	6.433	733	743	752	rBV6	4329	14693	0.65%	0.056%
22	6.567	752	765	780	rVB4	9594	31437	1.38%	0.120%
23	6.726	780	791	801	rBV5	12383	36480	1.60%	0.139%
24	6.878	805	816	825	rBV4	15921	54835	2.41%	0.209%
25	6.982	826	833	840	rBV2	14795	38129	1.68%	0.146%
26	7.079	840	849	856	rBV	42288	123968	5.45%	0.473%
27	7.421	896	905	914	rBV3	6575	19577	0.86%	0.075%
28	7.524	914	922	930	rVB4	5464	13862	0.61%	0.053%
29	7.646	930	942	962	rBV	394876	1044447	45.91%	3.987%
30	7.848	966	975	980	rBV3	17051	42354	1.86%	0.162%
31	7.921	980	987	997	rBV	211082	493286	21.68%	1.883%
32	8.037	997	1006	1017	rVB2	134988	369058	16.22%	1.409%
33	8.159	1017	1026	1035	rBV	563187	1266591	55.67%	4.834%
34	8.274	1035	1045	1061	rBV2	795357	2275029	100.00%	8.683%
35	8.421	1062	1069	1077	rBV	90115	206250	9.07%	0.787%
36	8.518	1077	1085	1091	rBV4	39334	90952	4.00%	0.347%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	8.591	1091	1097	1105	rVB3	21608	57402	2.52%	0.219%
38	8.695	1105	1114	1127	rVB	296550	600743	26.41%	2.293%
39	8.841	1129	1138	1145	rBV	775392	1580065	69.45%	6.031%
40	8.933	1150	1153	1159	rVB	37295	65093	2.86%	0.248%
41	9.000	1159	1164	1169	rVB	15959	29855	1.31%	0.114%
42	9.073	1169	1176	1192	rVB5	58816	173760	7.64%	0.663%
43	9.274	1201	1209	1216	rBV	515383	1042106	45.81%	3.978%
44	9.329	1216	1218	1223	rVB3	20238	27137	1.19%	0.104%
45	9.384	1223	1227	1236	rVB	57363	108695	4.78%	0.415%
46	9.518	1237	1249	1255	rBV3	39200	102690	4.51%	0.392%
47	9.622	1261	1266	1271	rVB2	15053	24796	1.09%	0.095%
48	9.695	1271	1278	1282	rBV2	36346	78574	3.45%	0.300%
49	9.744	1282	1286	1292	rVB2	47541	88967	3.91%	0.340%
50	9.811	1292	1297	1300	rBV4	12326	24098	1.06%	0.092%
51	9.853	1300	1304	1307	rVV2	34486	57447	2.53%	0.219%
52	9.902	1307	1312	1316	rVV2	67309	120846	5.31%	0.461%
53	9.957	1316	1321	1324	rVV4	139235	273437	12.02%	1.044%
54	9.987	1324	1326	1330	rVV	129214	209799	9.22%	0.801%
55	10.036	1330	1334	1338	rVV	250646	442089	19.43%	1.687%
56	10.097	1338	1344	1356	rVB3	324746	871293	38.30%	3.326%
57	10.189	1356	1359	1366	rVB5	14047	22025	0.97%	0.084%
58	10.262	1366	1371	1374	rBV5	4867	12021	0.53%	0.046%
59	10.323	1374	1381	1389	rBV	1014916	1774810	78.01%	6.774%
60	10.402	1391	1394	1398	rVB3	20757	28978	1.27%	0.111%
61	10.506	1403	1411	1417	rVB2	214483	418809	18.41%	1.599%
62	10.579	1417	1423	1436	rVB2	178351	419467	18.44%	1.601%
63	10.695	1436	1442	1447	rBV2	29353	69918	3.07%	0.267%
64	10.774	1453	1455	1460	rVB2	26227	34983	1.54%	0.134%
65	10.841	1461	1466	1473	rVB4	24927	50012	2.20%	0.191%
66	10.926	1473	1480	1488	rBV	193104	362765	15.95%	1.385%
67	11.060	1494	1502	1507	rBV3	48863	126769	5.57%	0.484%
68	11.134	1511	1514	1518	rVB3	31588	46211	2.03%	0.176%
69	11.182	1518	1522	1525	rBV3	20315	30502	1.34%	0.116%
70	11.219	1525	1528	1532	rVV3	19357	31803	1.40%	0.121%
71	11.286	1533	1539	1544	rVV5	21950	54718	2.41%	0.209%
72	11.341	1544	1548	1551	rVV2	29821	41534	1.83%	0.159%
73	11.408	1551	1559	1564	rVB4	111608	271515	11.93%	1.036%
74	11.512	1570	1576	1584	rBV	157559	271596	11.94%	1.037%
75	11.634	1589	1596	1604	rVB	788219	1362942	59.91%	5.202%
76	11.731	1606	1612	1616	rBV2	47560	84727	3.72%	0.323%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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 >

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 Title : SFAM01.0

77	11.774	1616	1619	1623	rVV3	13837	24502	1.08%	0.094%
78	11.841	1623	1630	1639	rVB2	88887	179384	7.88%	0.685%
79	11.926	1640	1644	1647	rBV3	11236	16394	0.72%	0.063%
80	12.060	1662	1666	1674	rVB6	11435	25043	1.10%	0.096%
81	12.140	1674	1679	1681	rBV4	11242	20792	0.91%	0.079%
82	12.164	1681	1683	1689	rVV2	11723	19785	0.87%	0.076%
83	12.243	1691	1696	1701	rVB6	14171	35001	1.54%	0.134%
84	12.329	1706	1710	1714	rVV4	20449	35286	1.55%	0.135%
85	12.371	1714	1717	1724	rVB6	19200	36296	1.60%	0.139%
86	12.517	1732	1741	1742	rBV8	16079	43036	1.89%	0.164%
87	12.615	1752	1757	1760	rBV5	14109	28313	1.24%	0.108%
88	12.652	1760	1763	1765	rVV3	20845	27096	1.19%	0.103%
89	12.694	1765	1770	1782	rVB	248675	442543	19.45%	1.689%
90	12.804	1784	1788	1790	rBV	7722	10796	0.47%	0.041%
91	12.926	1804	1808	1817	rVB3	34938	62350	2.74%	0.238%
92	13.109	1830	1838	1845	rBV8	14077	39972	1.76%	0.153%
93	13.249	1858	1861	1865	rVB2	10321	15061	0.66%	0.057%
94	13.292	1865	1868	1874	rVB5	9778	15699	0.69%	0.060%
95	13.395	1883	1885	1890	rVB4	7537	11186	0.49%	0.043%
96	13.487	1896	1900	1902	rBV4	8008	10805	0.47%	0.041%
97	13.554	1902	1911	1920	rVV	456255	767263	33.73%	2.929%
98	13.755	1939	1944	1947	rBV5	7169	12330	0.54%	0.047%
99	13.853	1953	1960	1968	rVV	392217	650457	28.59%	2.483%
100	14.328	2033	2038	2045	rBV9	6565	16416	0.72%	0.063%

Sum of corrected areas: 26199574

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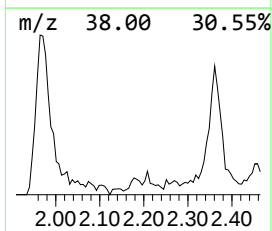
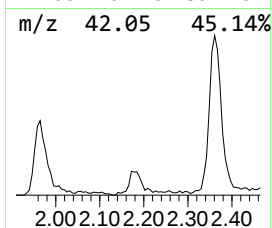
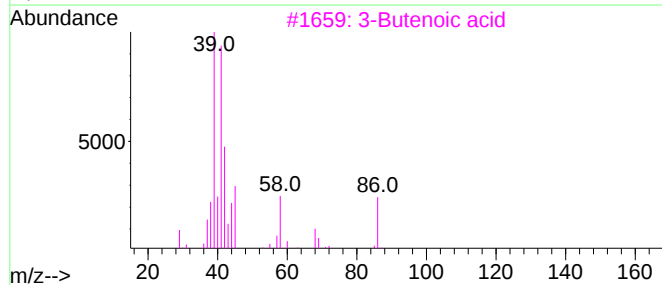
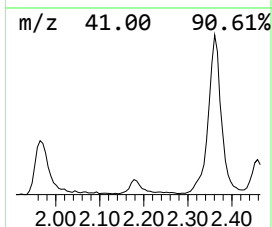
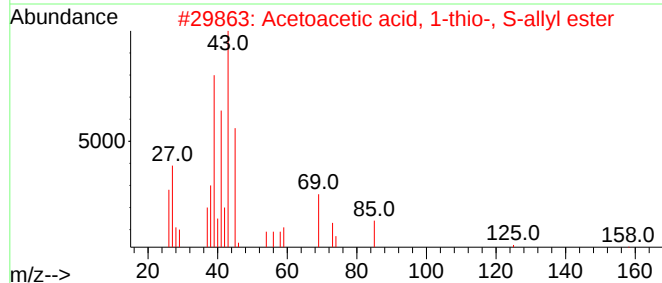
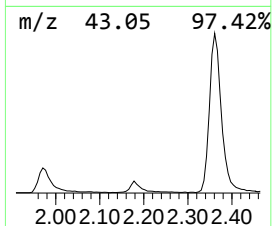
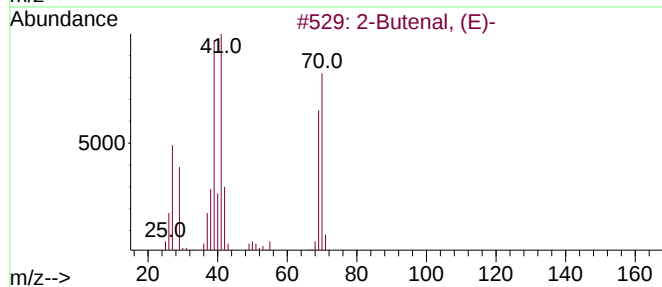
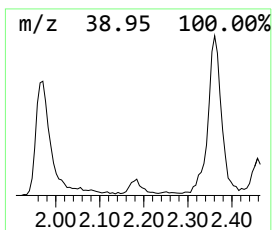
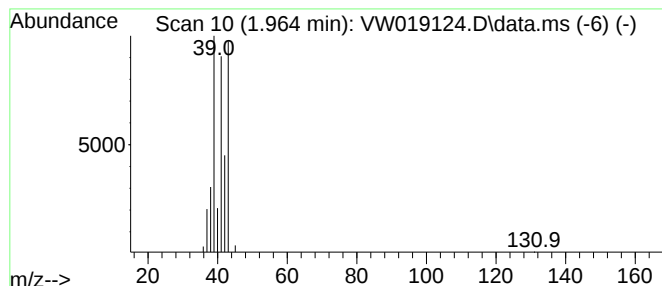
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Butenal, (E)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.964	1.96 ug/L	123943	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
2			Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	43
3			3-Butenoic acid	86	C4H6O2	000625-38-7	9
4			1,3-Butadiene, 1,1,2-trifluoro-	108	C4H3F3	000565-65-1	9
5			1-Methoxy-1-buten-3-yne	82	C5H6O	002798-73-4	9



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ALS Vial : 4 Sample Multiplier: 1

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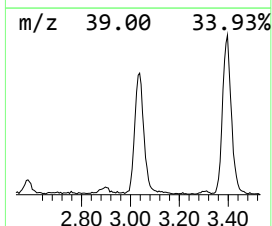
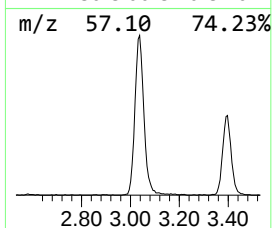
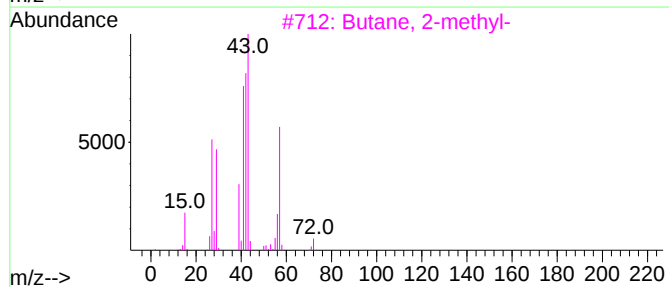
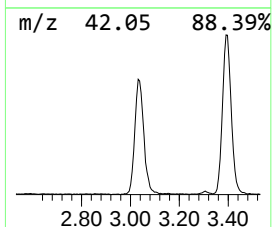
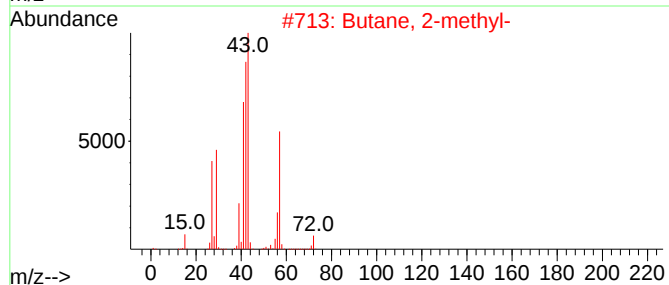
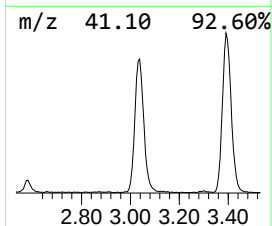
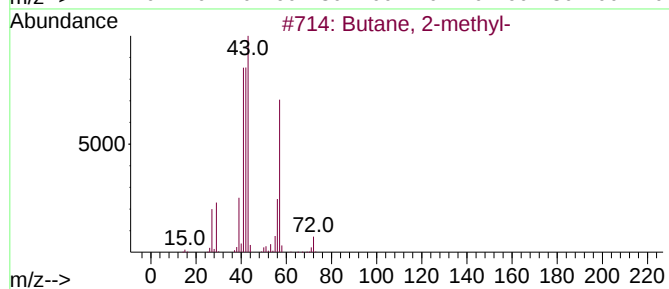
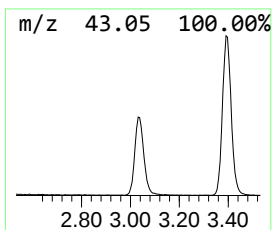
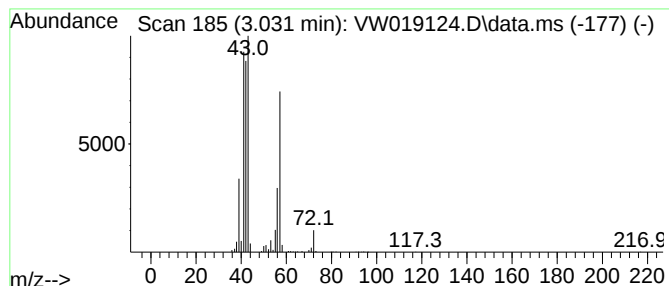
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	6.84 ug/L	432385	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	91
3		Butane, 2-methyl-	72	C5H12	000078-78-4	80
4		3-Buten-1-ol	72	C4H8O	000627-27-0	47
5		2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	36



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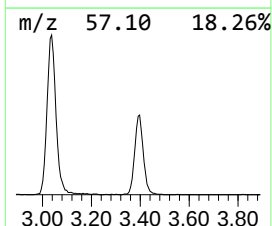
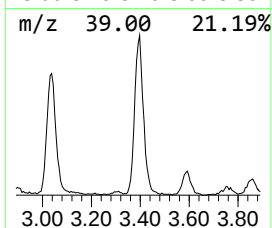
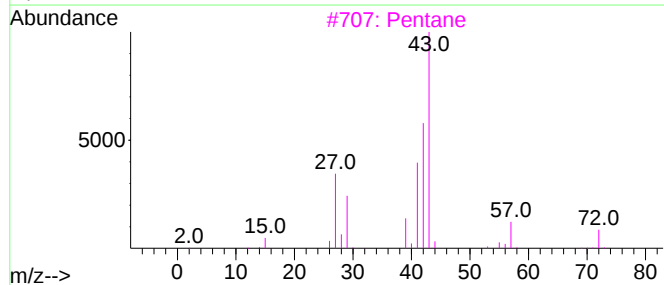
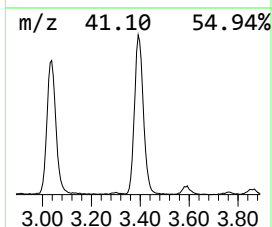
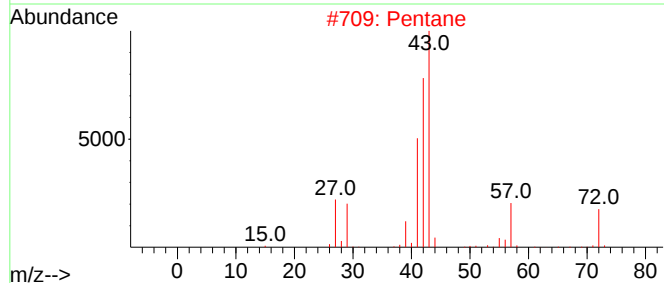
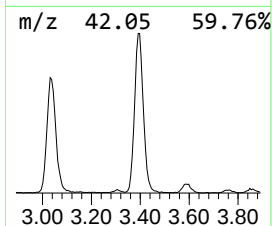
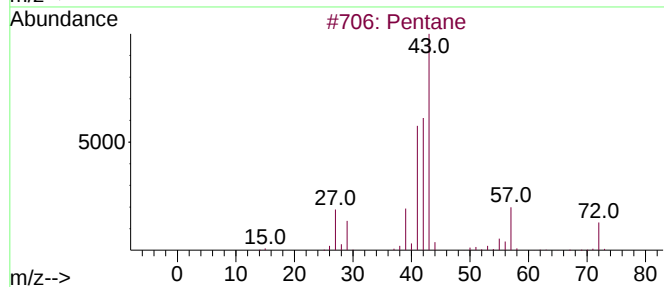
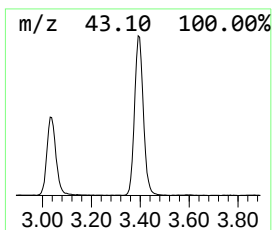
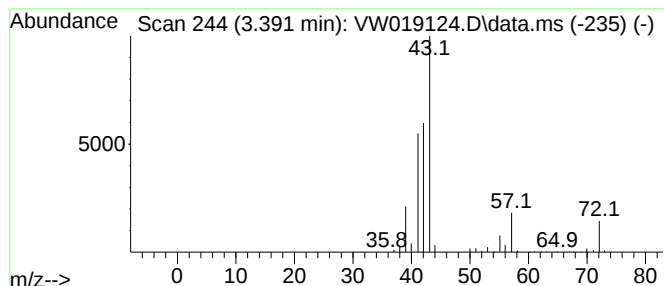
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.391	8.74 ug/L	552405	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane	72	C5H12	000109-66-0	91
2		Pentane	72	C5H12	000109-66-0	86
3		Pentane	72	C5H12	000109-66-0	80
4		Pentane	72	C5H12	000109-66-0	80
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	53



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Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

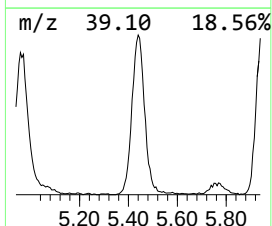
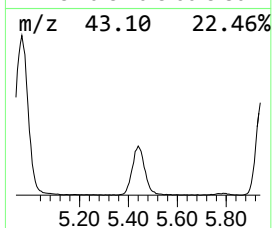
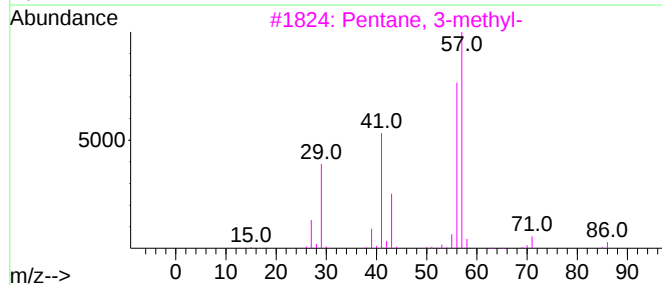
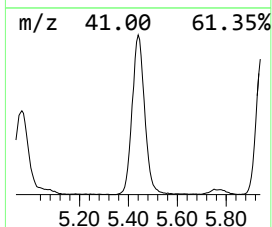
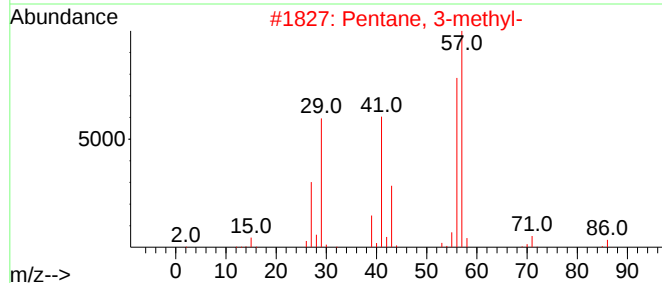
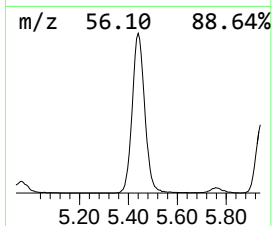
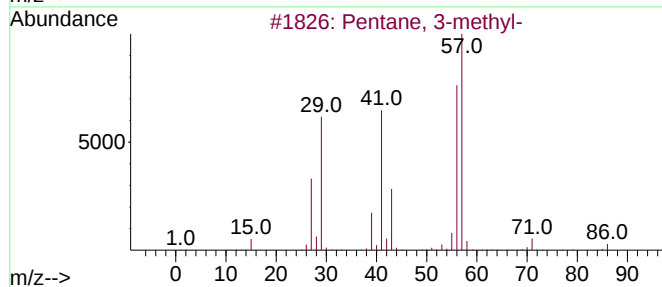
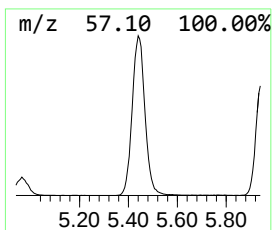
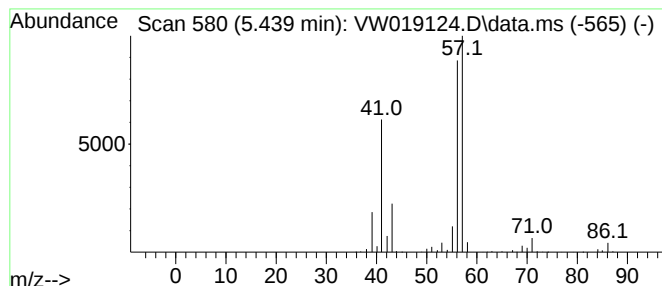
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.439	16.27 ug/L	1028470	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	90
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

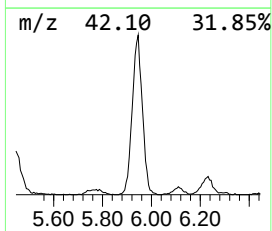
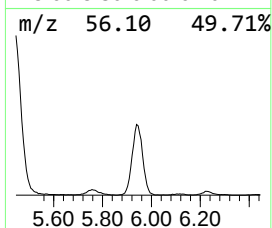
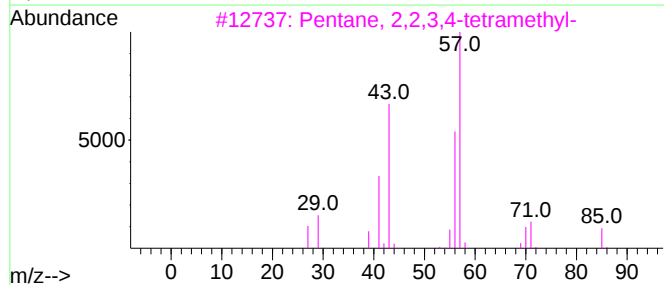
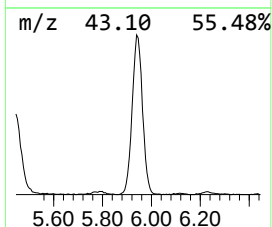
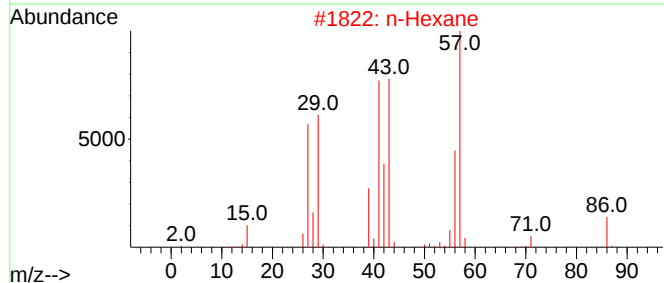
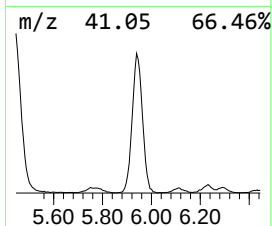
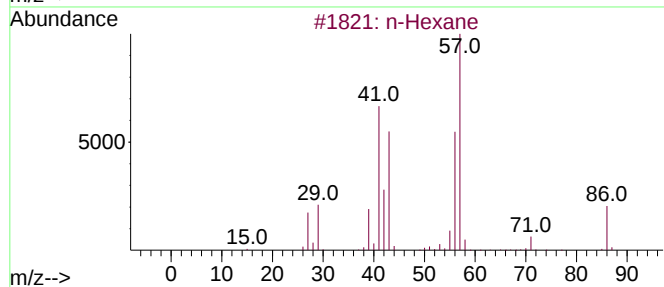
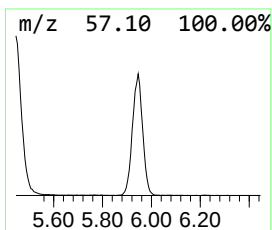
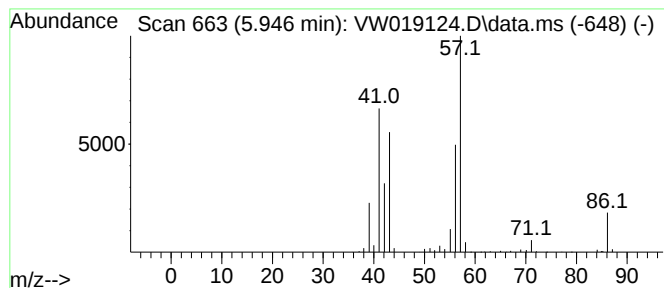
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	11.30 ug/L	713899	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	94
2			n-Hexane	86	C6H14	000110-54-3	78
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
4			n-Hexane	86	C6H14	000110-54-3	50
5			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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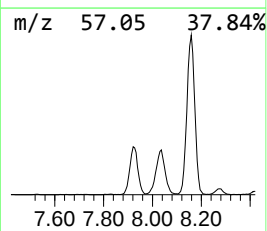
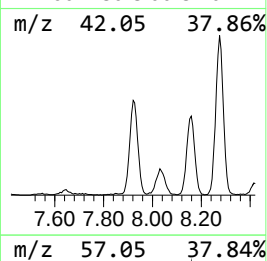
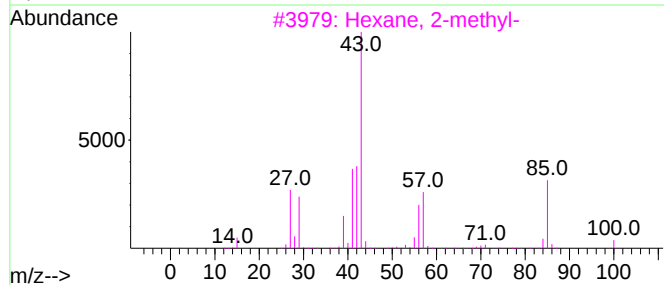
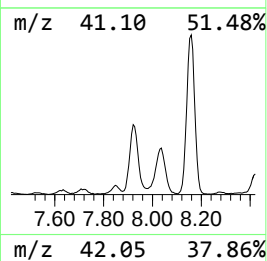
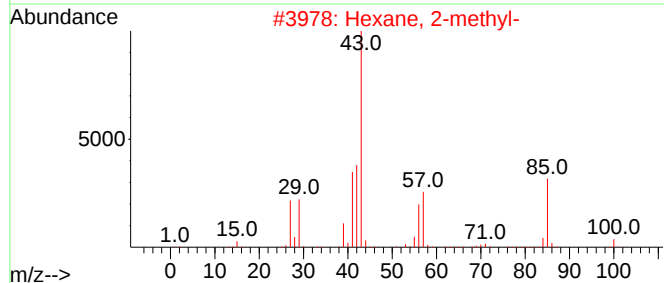
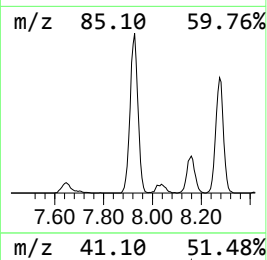
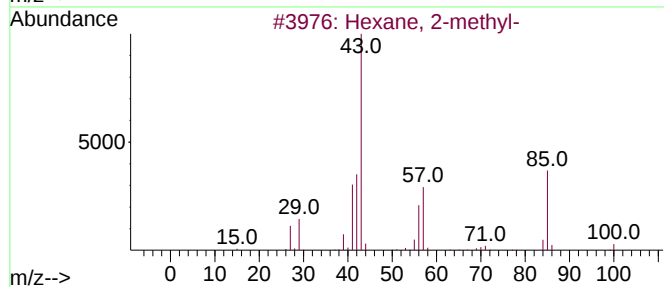
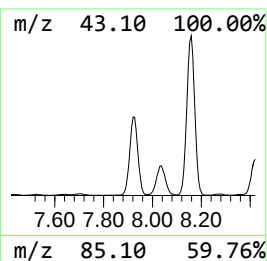
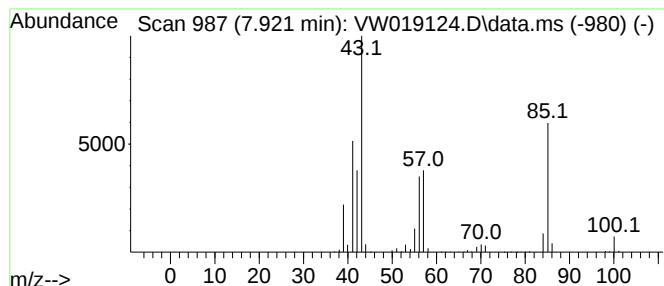
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.921	7.80 ug/L	493286	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	91	
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	91	
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	91	
4	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72	
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	53	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

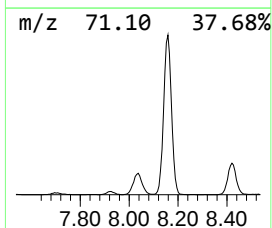
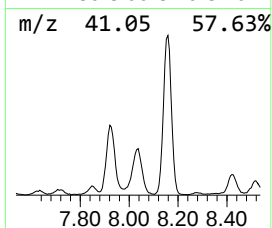
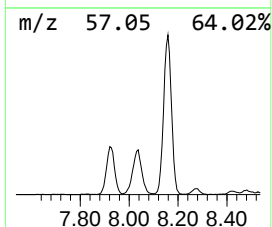
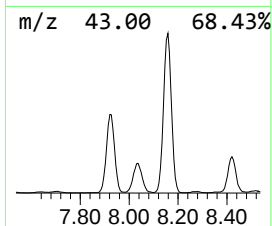
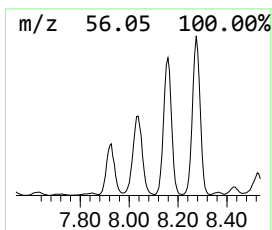
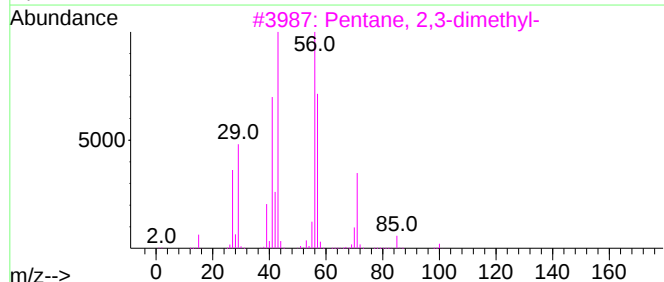
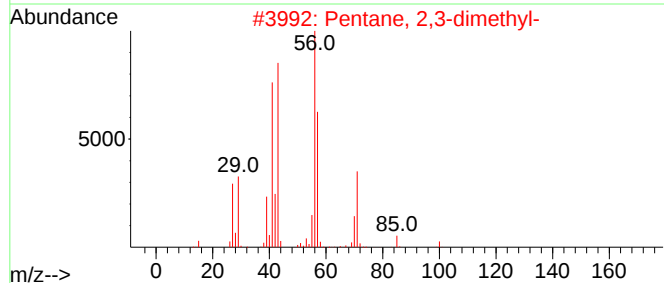
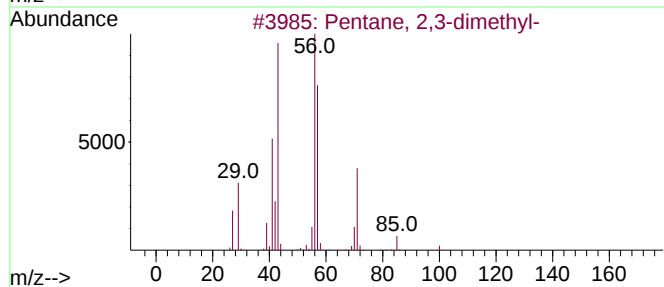
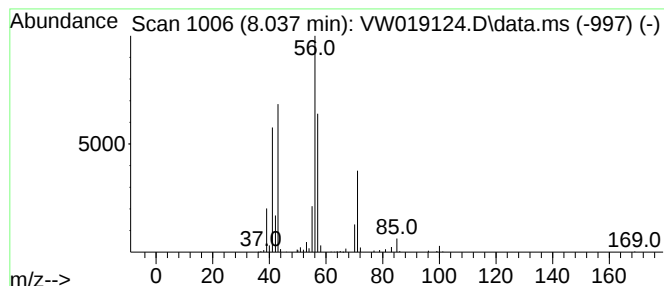
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.037	5.84 ug/L	369058	1,4-Difluorobenzene	8.841	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	86
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	80
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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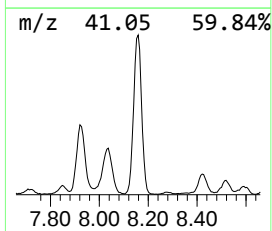
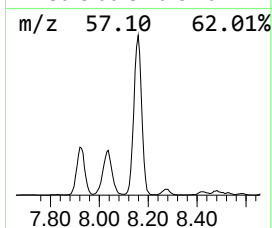
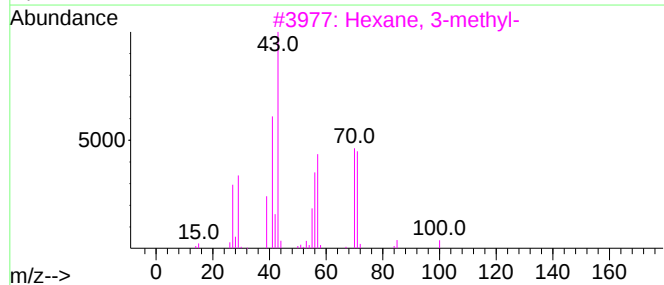
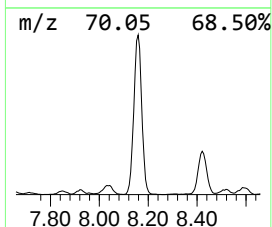
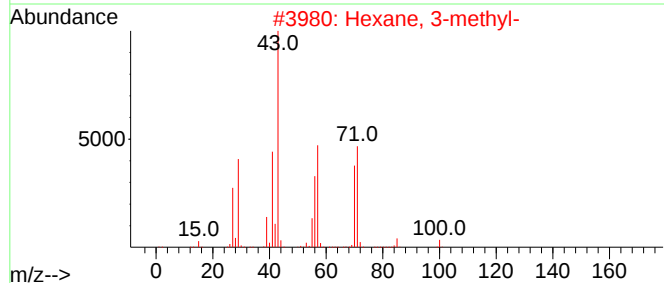
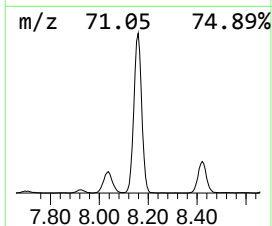
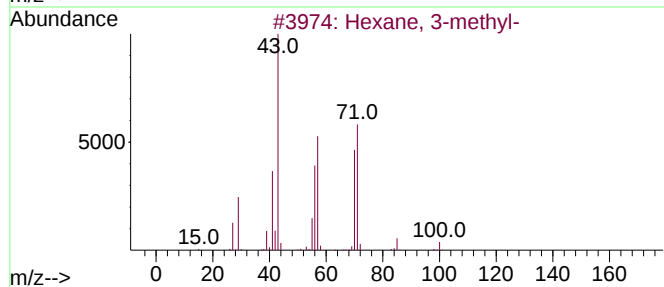
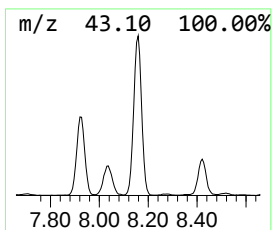
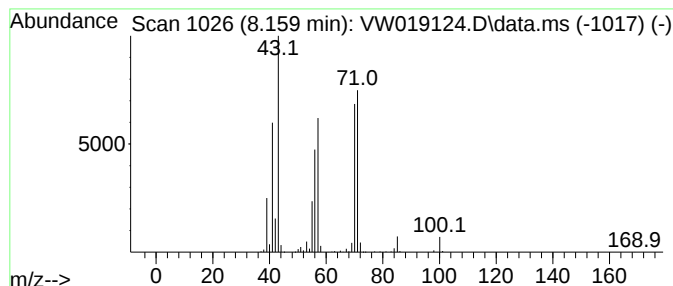
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.159	20.04 ug/L	1266590	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-			100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-			100	C7H16	000589-34-4	90
3	Hexane, 3-methyl-			100	C7H16	000589-34-4	90
4	Heptane			100	C7H16	000142-82-5	72
5	Heptane			100	C7H16	000142-82-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

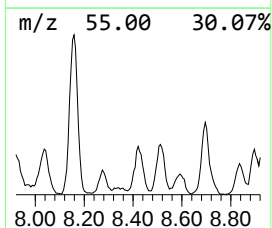
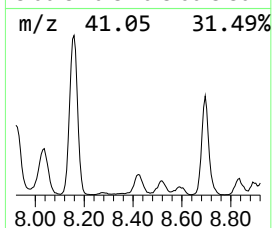
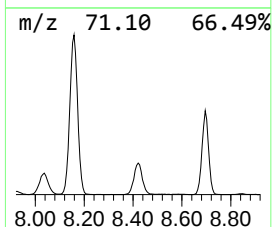
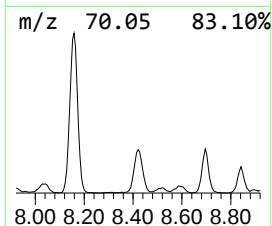
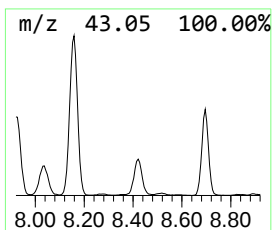
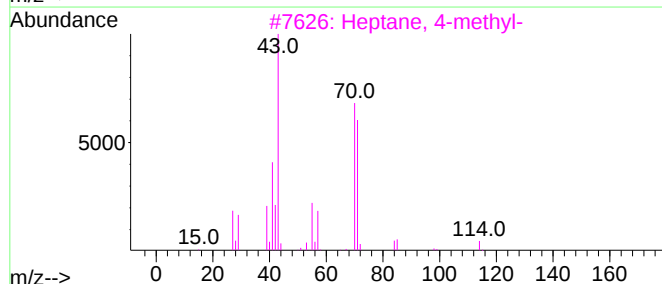
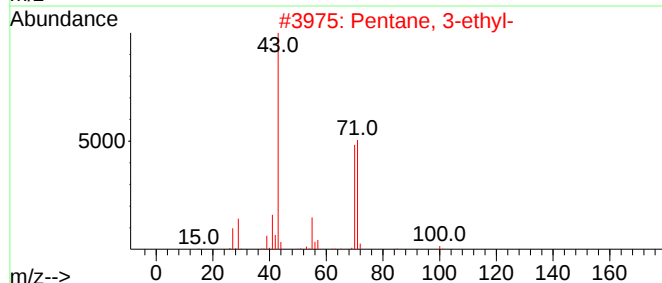
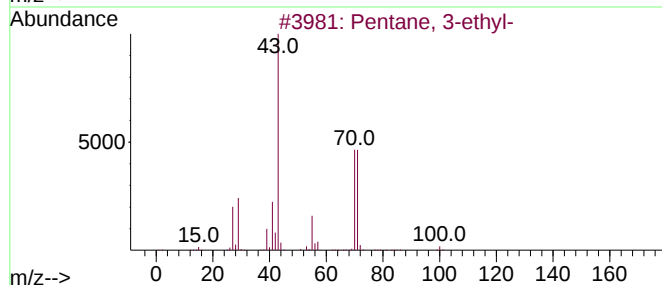
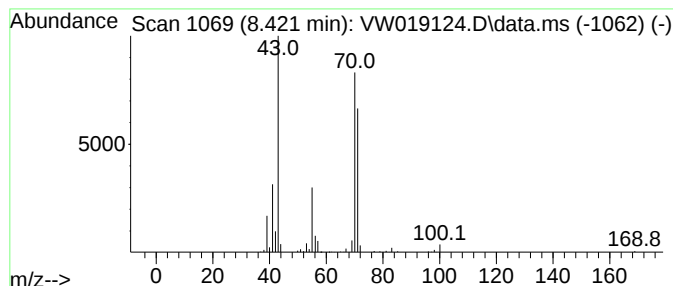
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.421	3.26 ug/L	206250	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 3-ethyl-	100	C7H16	000617-78-7	80
2		Pentane, 3-ethyl-	100	C7H16	000617-78-7	80
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
5		Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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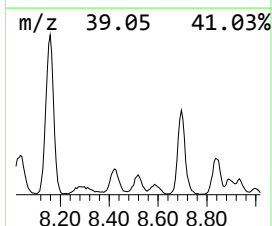
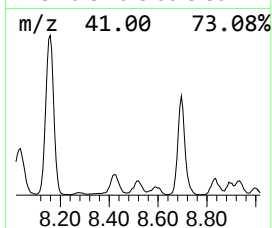
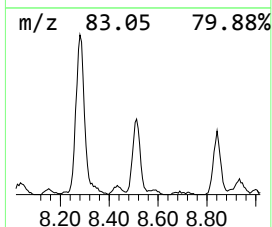
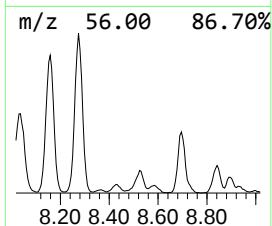
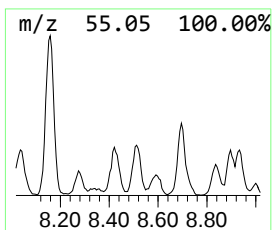
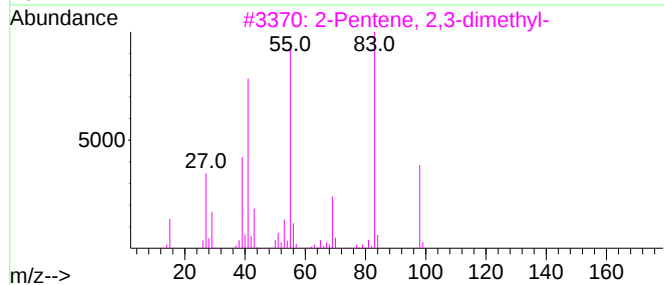
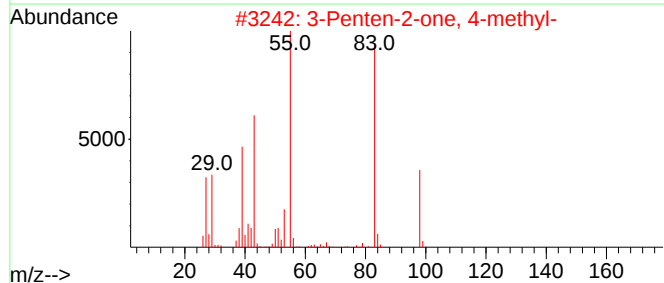
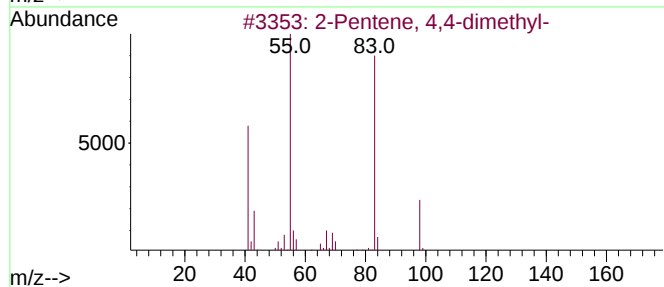
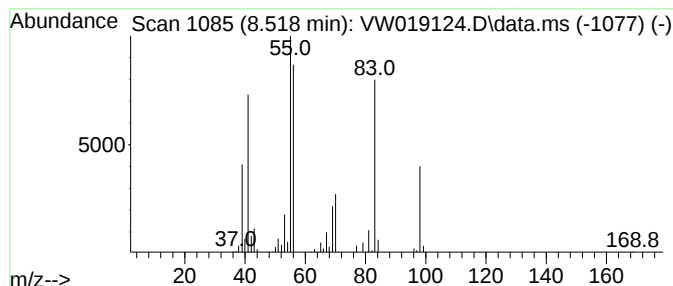
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.518	1.44 ug/L	90952	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	64	
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	53	
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	52	
4	2-Heptene	98	C7H14	000592-77-8	50	
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	49	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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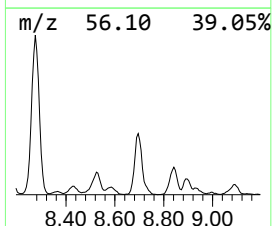
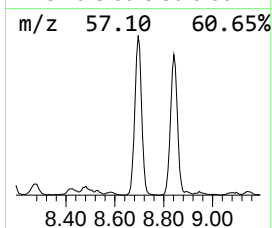
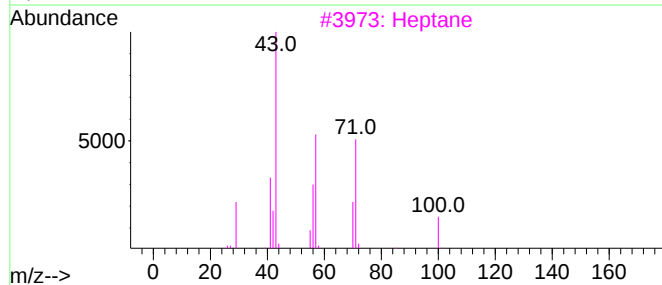
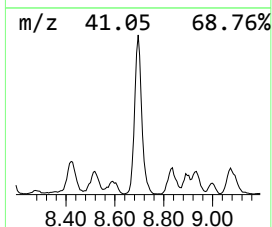
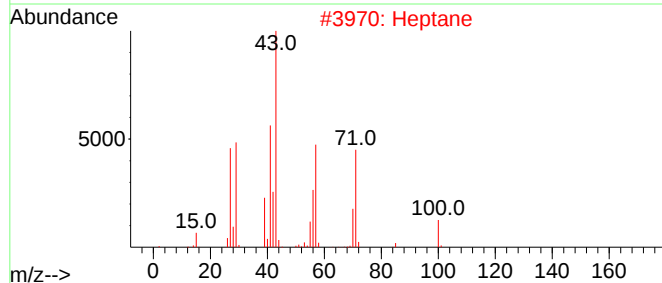
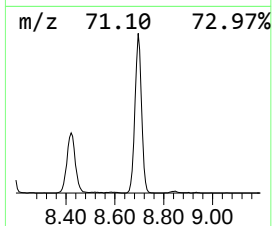
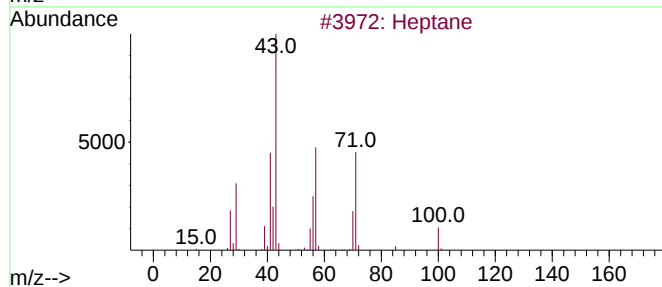
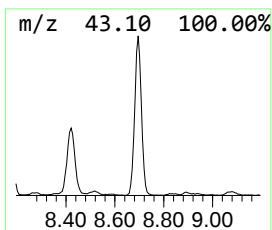
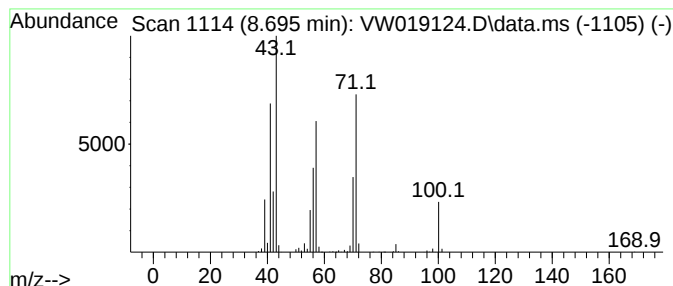
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	9.51 ug/L	600743	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	86
2	Heptane			100	C7H16	000142-82-5	78
3	Heptane			100	C7H16	000142-82-5	72
4	Heptane			100	C7H16	000142-82-5	58
5	Hexane, 3-methyl-			100	C7H16	000589-34-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

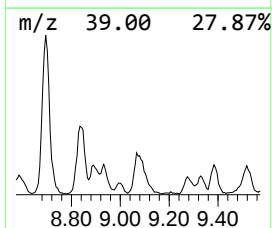
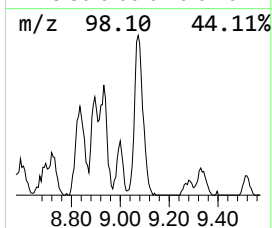
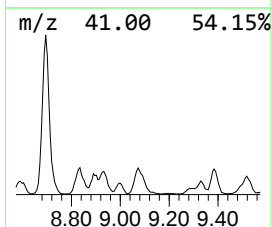
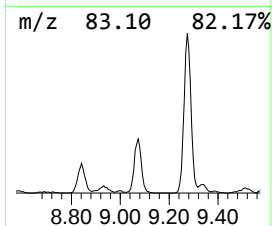
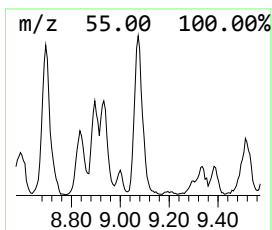
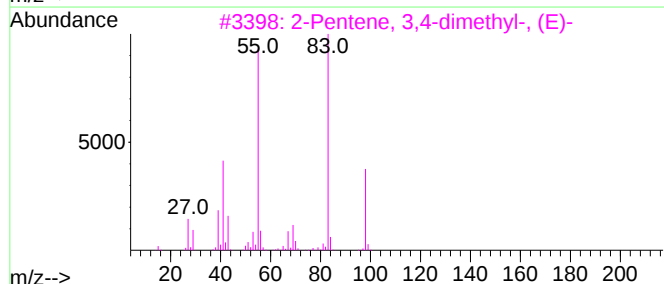
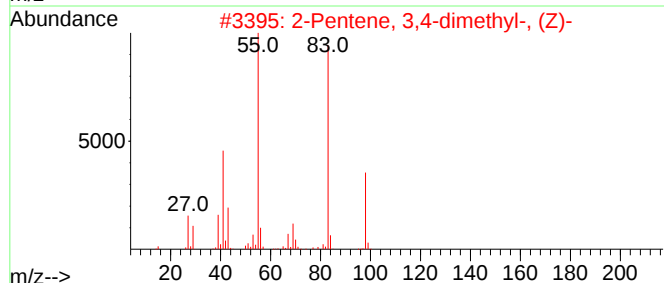
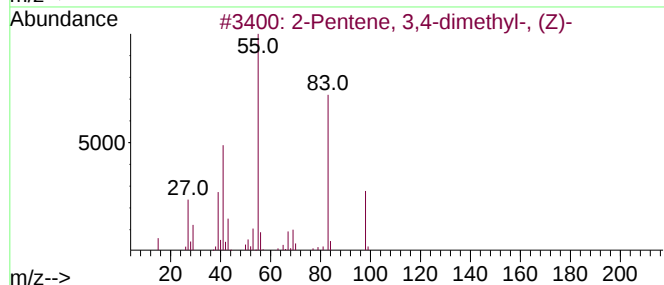
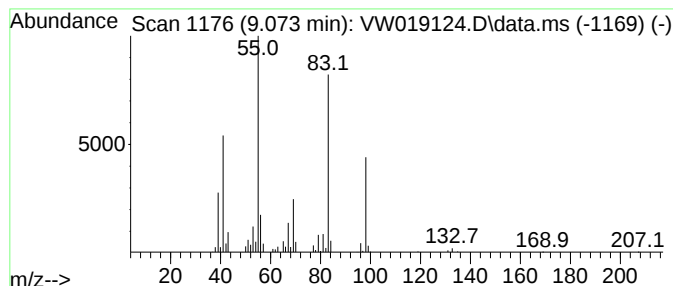
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	2.75 ug/L	173760	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	91	
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	90	
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90	
4	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	87	
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	86	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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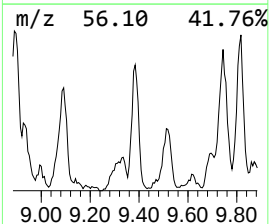
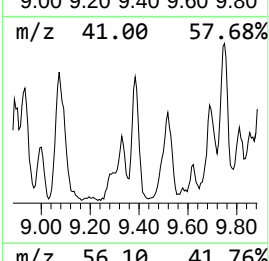
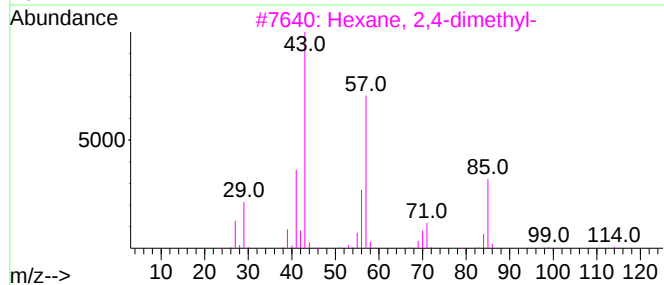
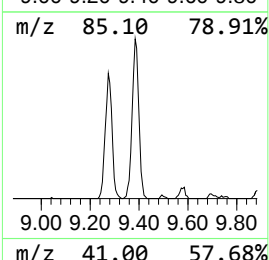
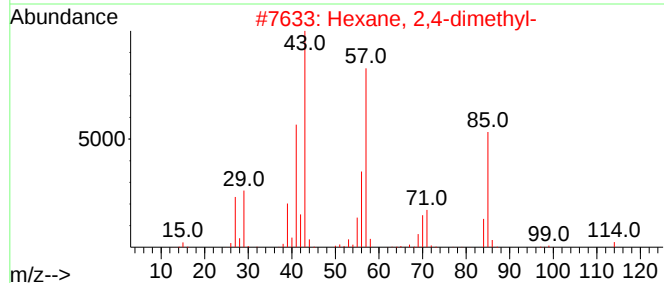
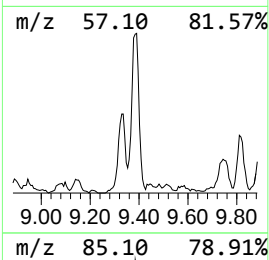
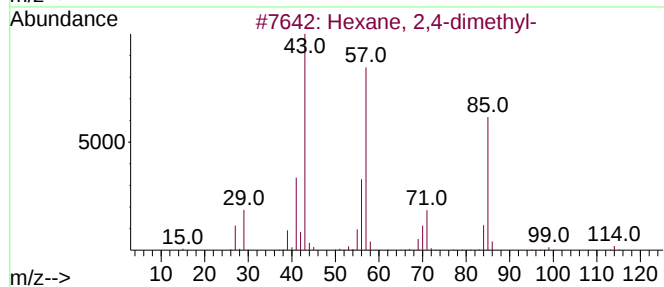
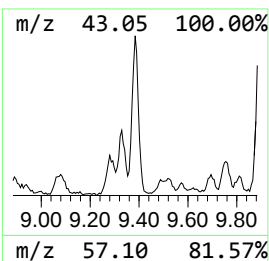
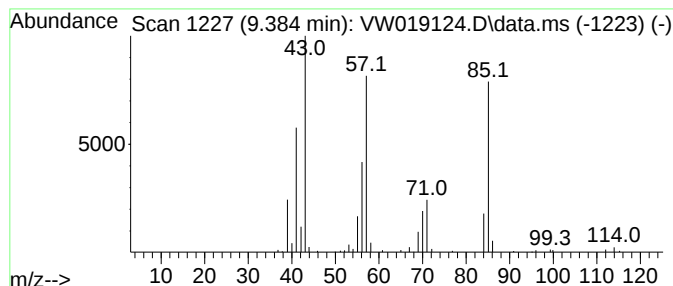
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.384	1.72 ug/L	108695	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	81
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	80
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
5			Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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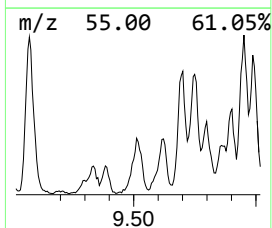
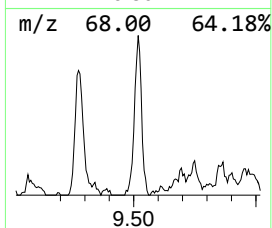
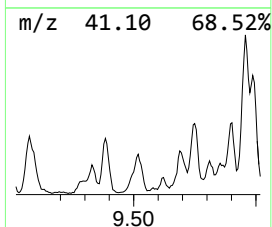
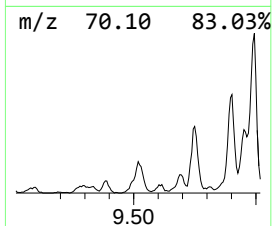
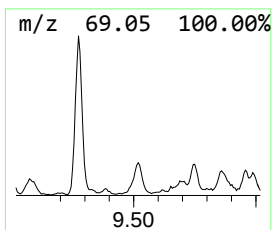
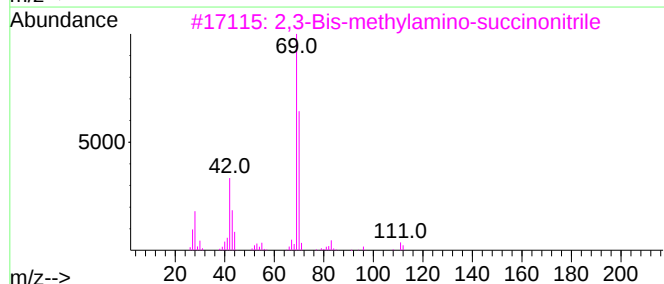
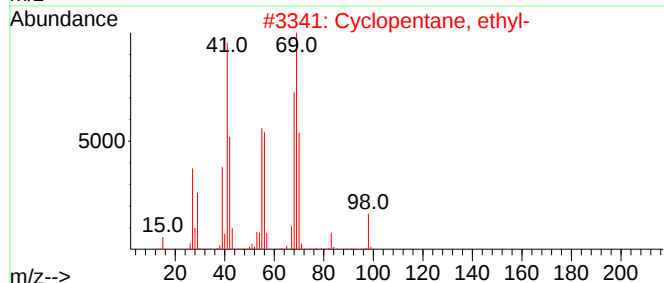
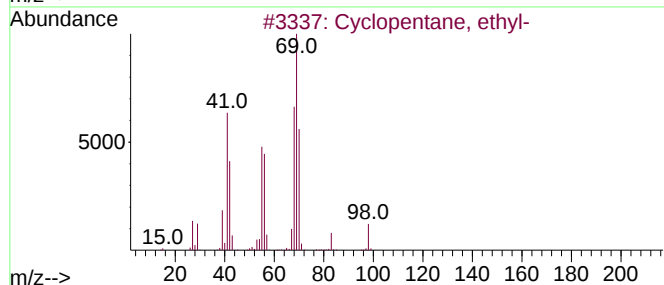
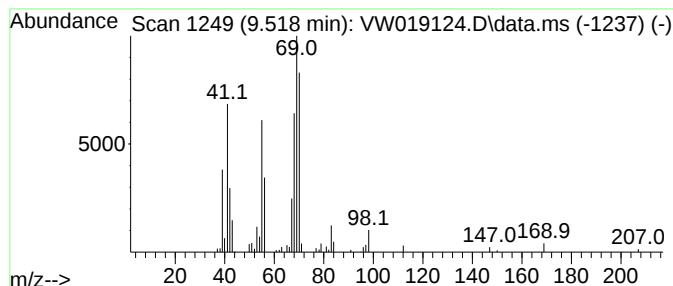
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Cyclic9.518 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.518	1.62 ug/L	102690	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, ethyl-	98	C7H14	001640-89-7	58
2		Cyclopentane, ethyl-	98	C7H14	001640-89-7	50
3		2,3-Bis-methylamino-succinonitrile	138	C6H10N4	1000190-46-8	43
4		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	41
5		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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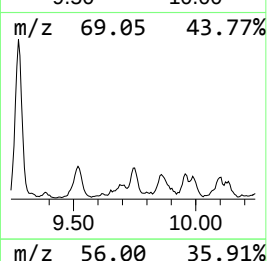
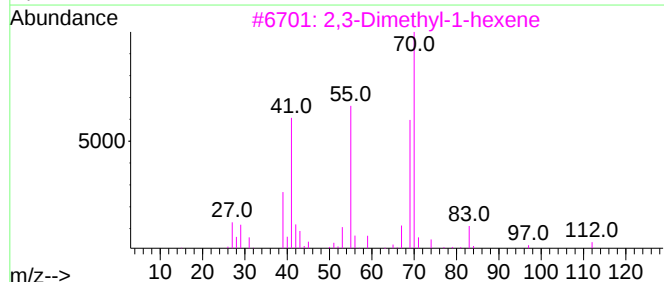
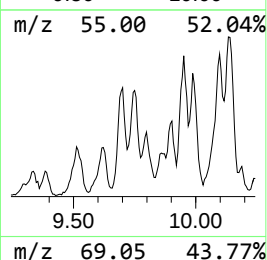
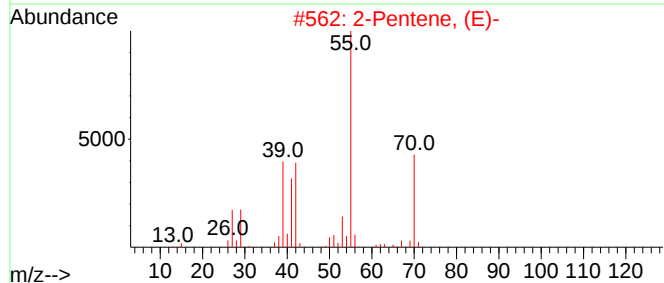
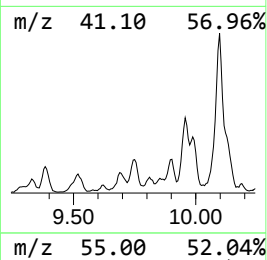
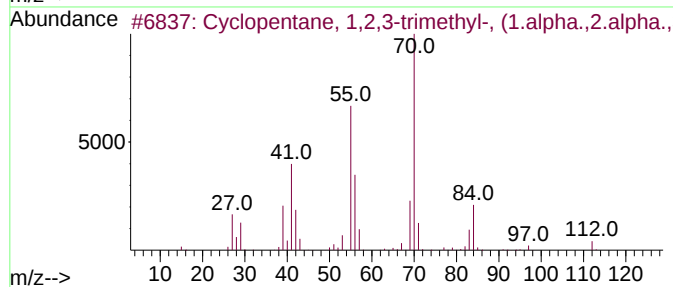
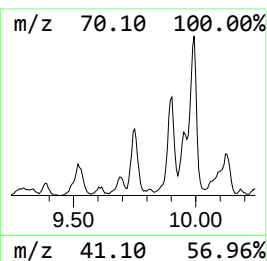
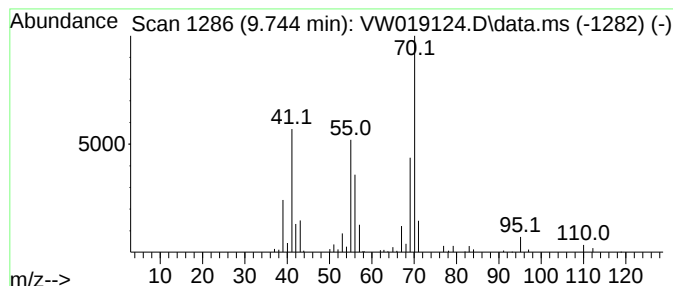
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Cyclic9.744 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.744	1.41 ug/L	88967	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72
2			2-Pentene, (E)-	70	C5H10	000646-04-8	52
3			2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	43
4			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	42
5			2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

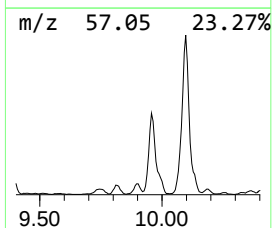
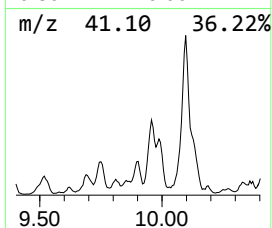
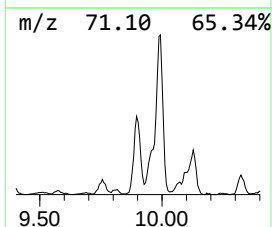
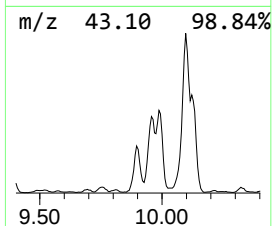
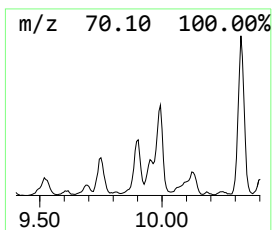
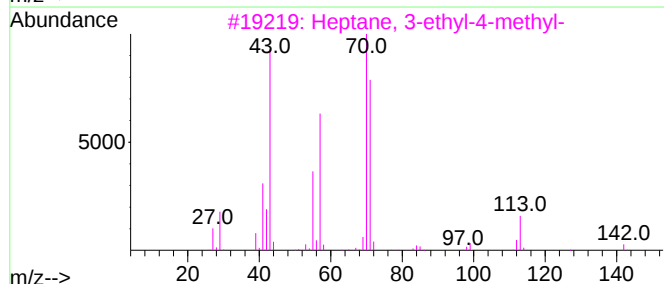
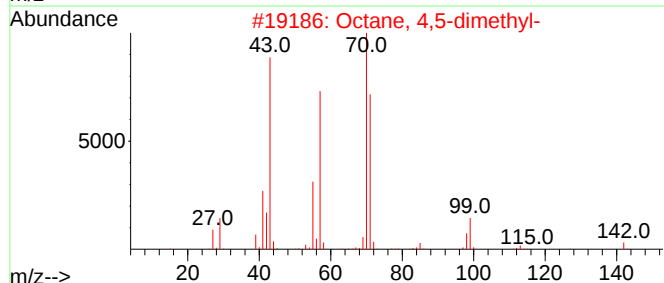
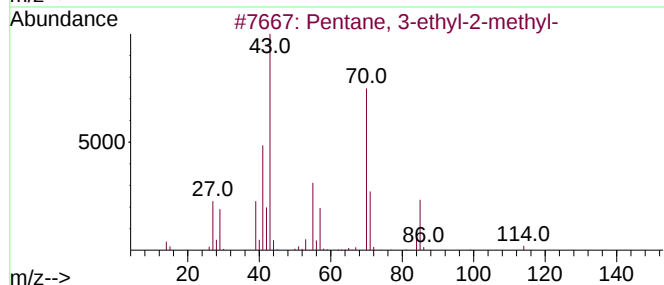
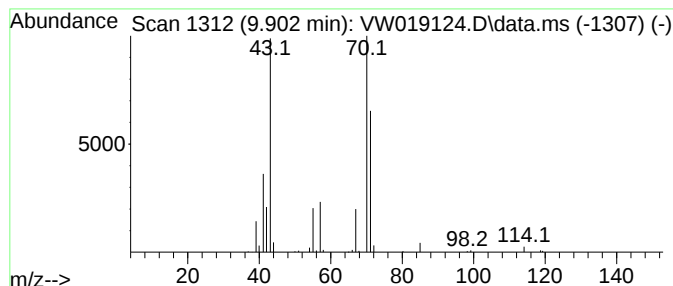
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.902	1.91 ug/L	120846	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
2		Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	56
3		Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	56
4		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	52
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

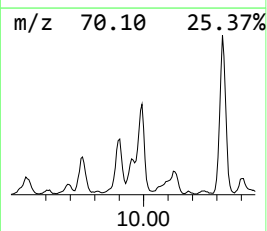
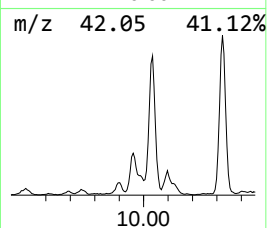
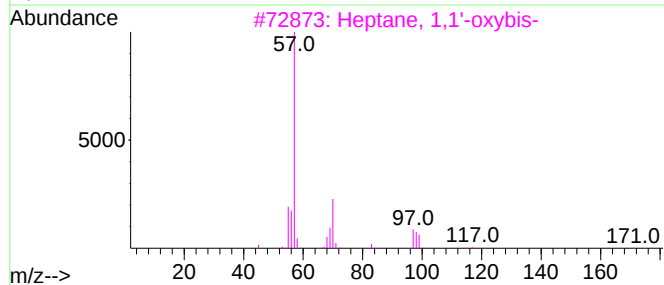
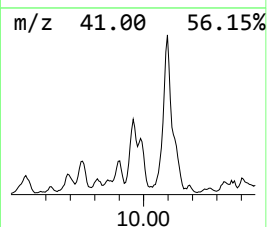
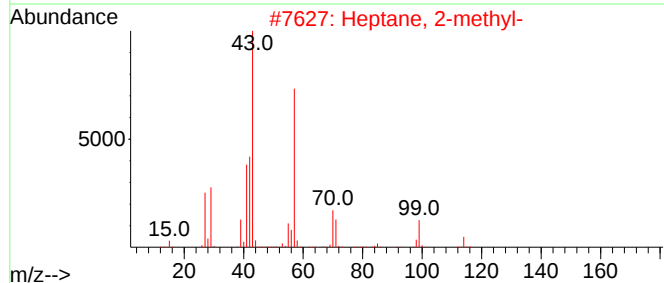
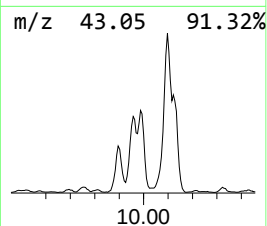
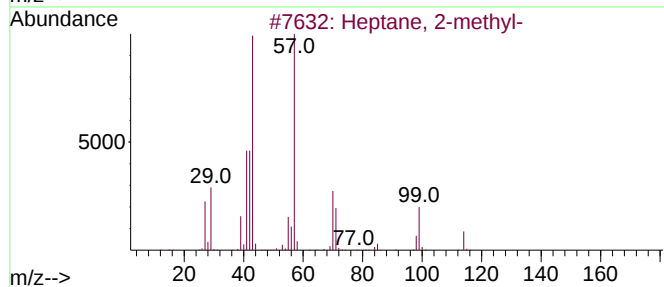
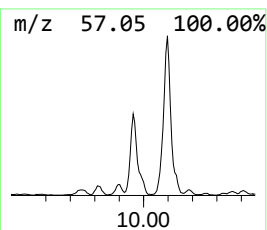
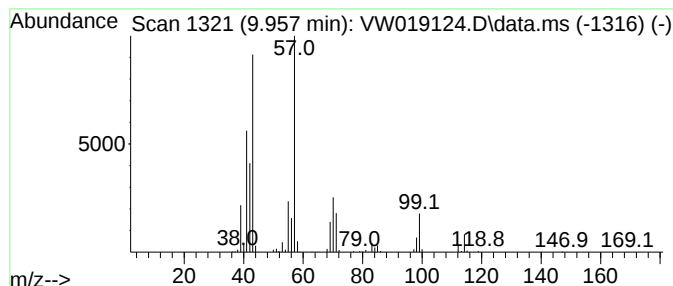
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	4.33 ug/L	273437	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2		Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
4		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	52
5		Heptane, 2-methyl-	114	C8H18	000592-27-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

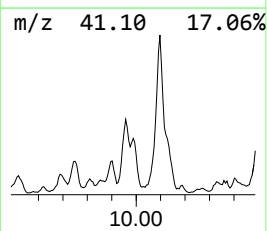
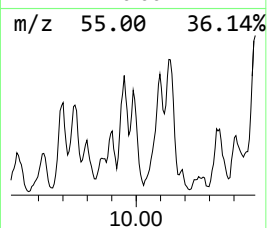
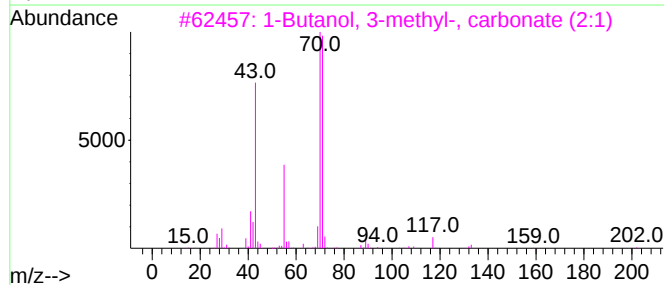
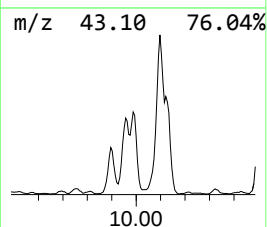
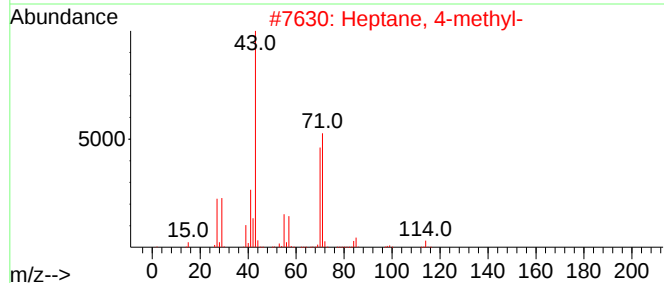
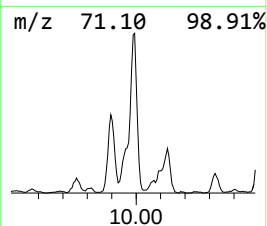
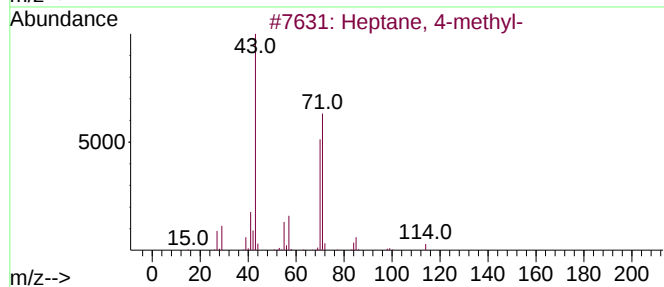
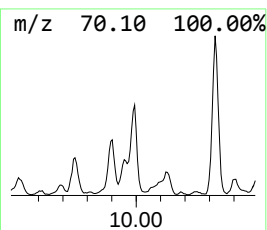
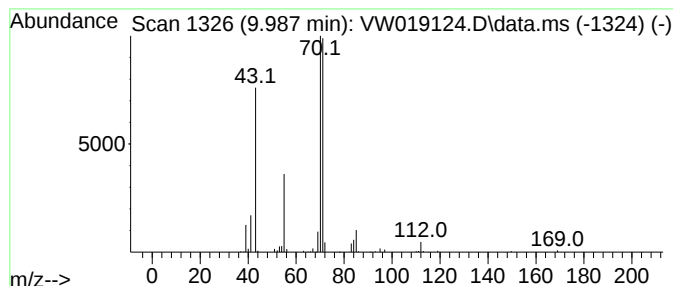
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	3.32 ug/L	209799	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 4-methyl-	114	C8H18	000589-53-7	78
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3		1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	72
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
5		3,4-Diethyl hexane	142	C10H22	019398-77-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

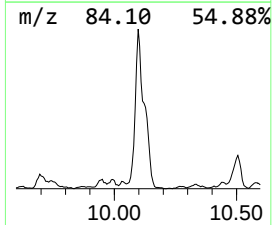
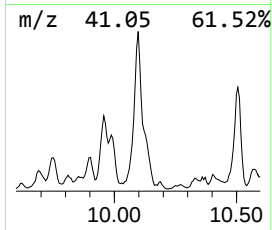
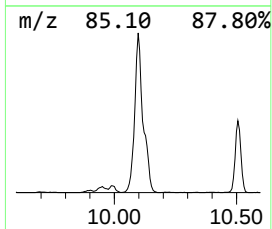
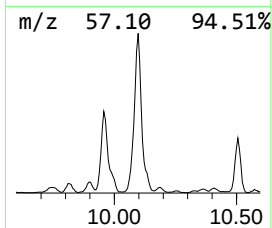
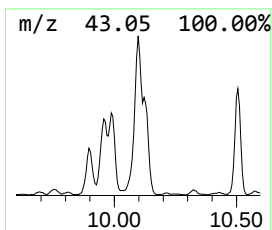
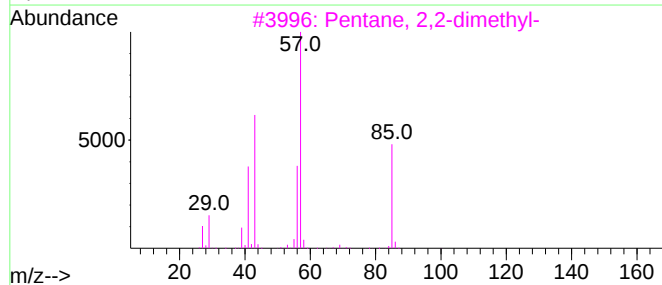
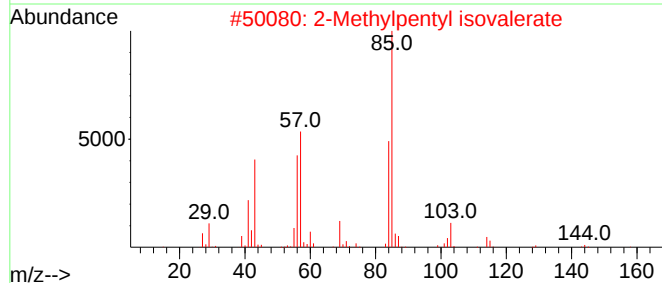
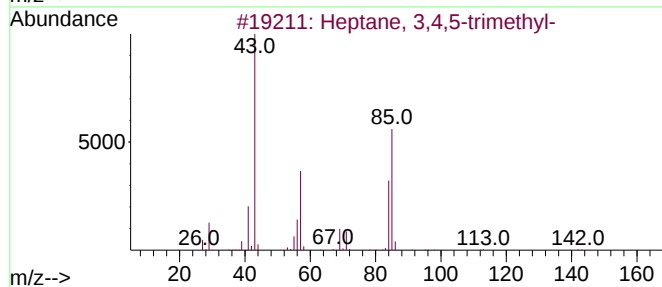
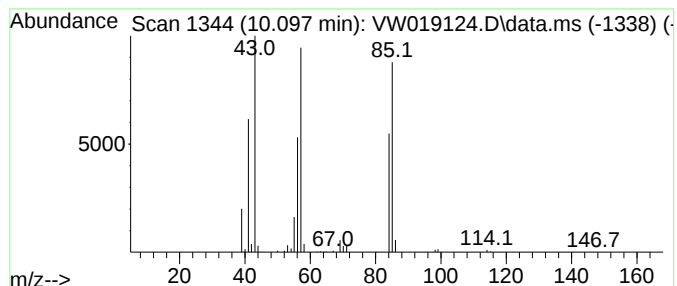
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.097	13.79 ug/L	871293	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	72
2			2-Methylpentyl isovalerate	186	C11H22O2	1000236-38-7	72
3			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59
4			Heptane, 3-methyl-	114	C8H18	000589-81-1	56
5			Hexyl n-valerate	186	C11H22O2	001117-59-5	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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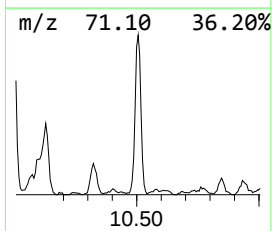
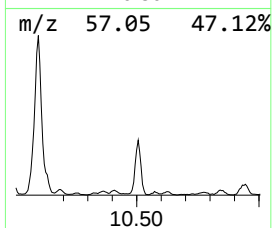
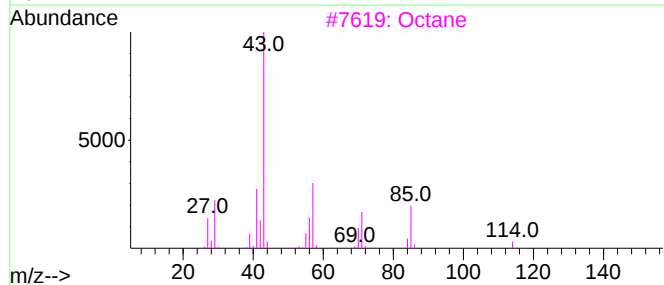
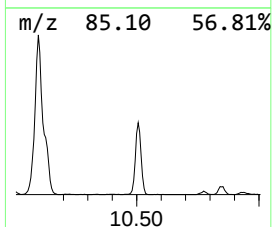
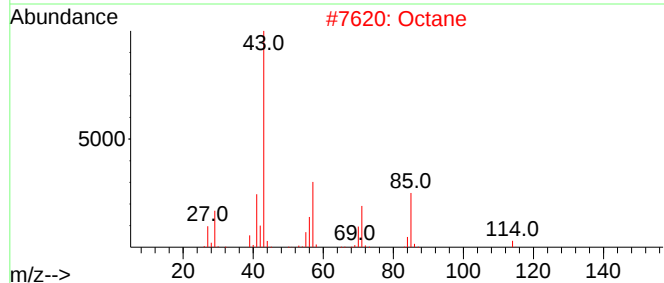
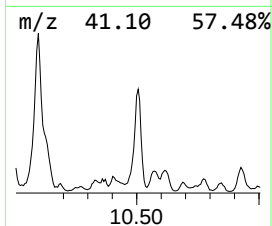
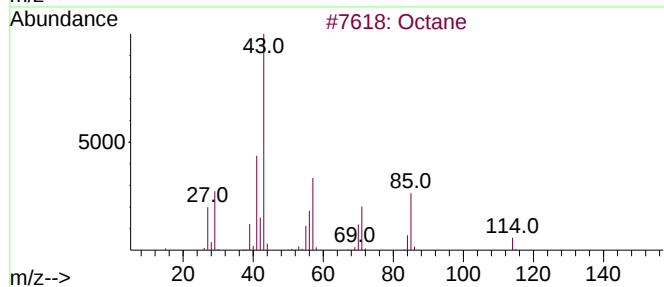
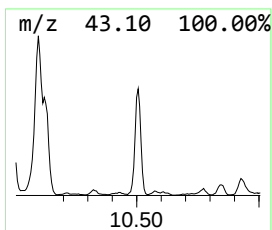
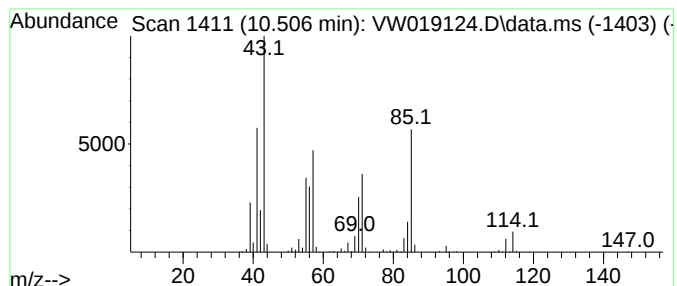
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Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	7.68 ug/L	418809	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane	114	C8H18	000111-65-9	91
2		Octane	114	C8H18	000111-65-9	87
3		Octane	114	C8H18	000111-65-9	64
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

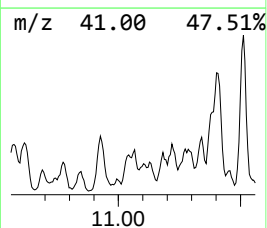
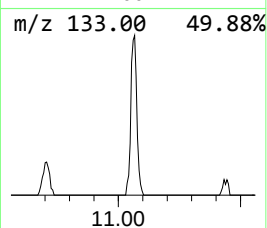
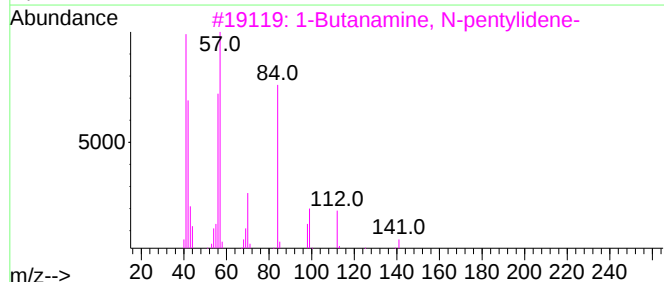
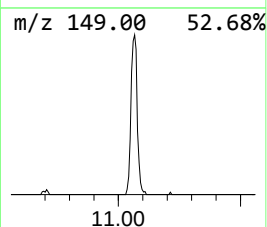
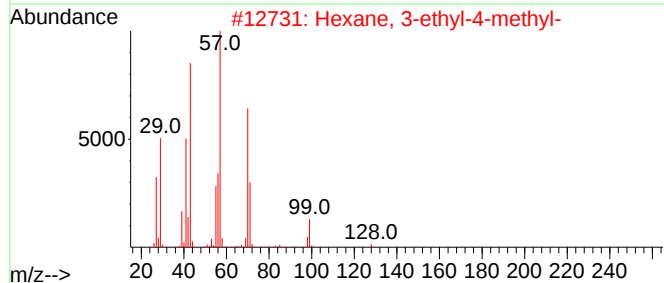
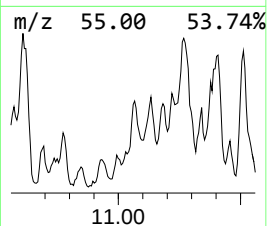
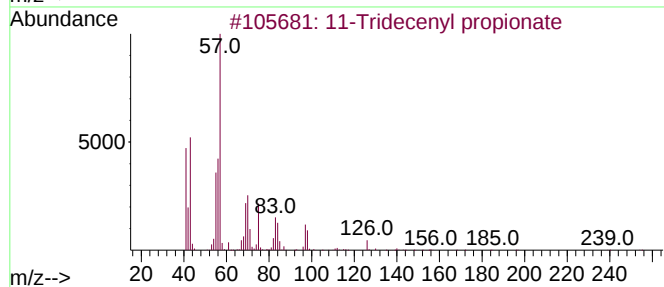
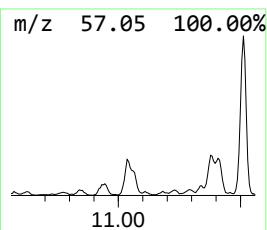
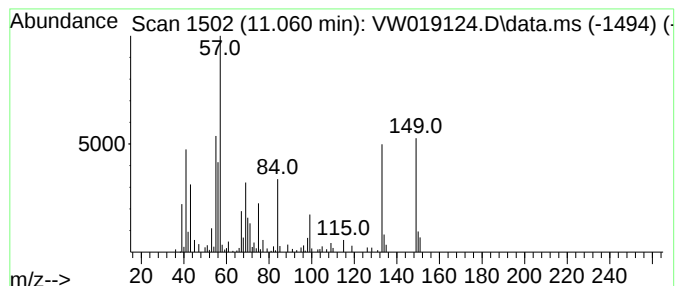
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Quant Title : SFAM01.0

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

Peak Number 23 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.060	2.33 ug/L	126769	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tridecenyl propionate			254	C16H30O2	1000130-96-7	16
2	Hexane, 3-ethyl-4-methyl-			128	C9H20	003074-77-9	14
3	1-Butanamine, N-pentylidene-			141	C9H19N	010599-77-6	12
4	Heptane, 2,5-dimethyl-			128	C9H20	002216-30-0	11
5	Heptane, 2,5-dimethyl-			128	C9H20	002216-30-0	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

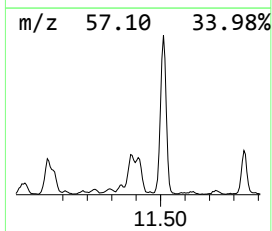
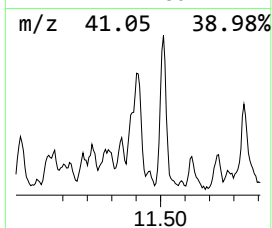
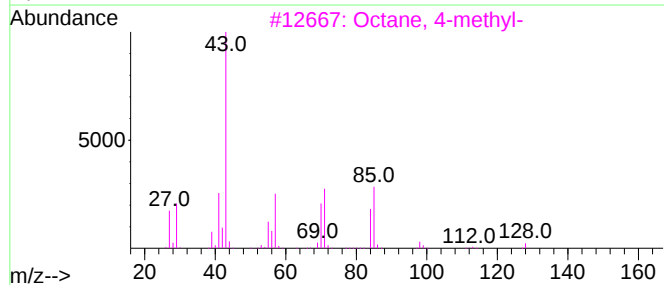
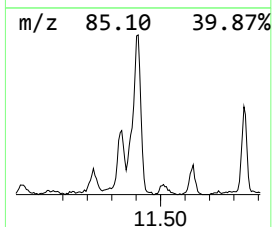
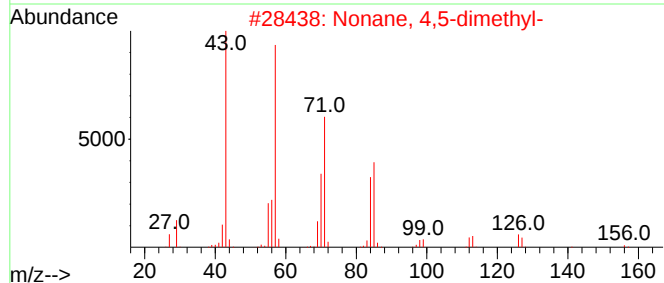
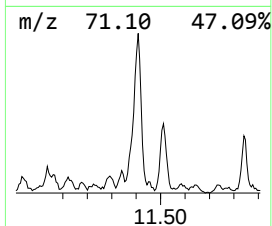
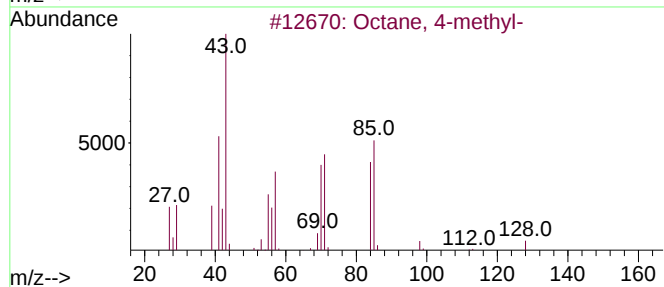
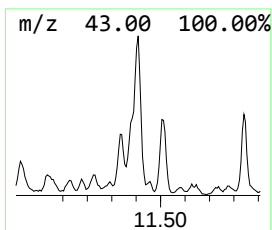
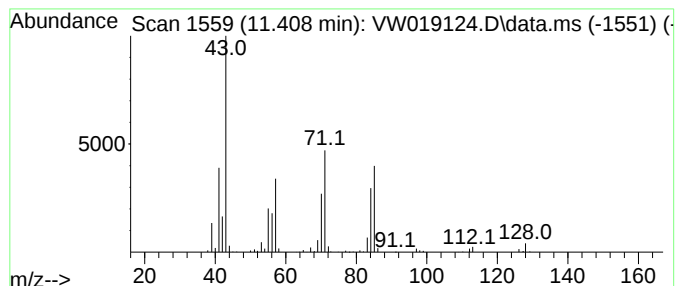
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Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.408	4.98 ug/L	271515	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-			128	C9H20	002216-34-4	87
2	Nonane, 4,5-dimethyl-			156	C11H24	017302-23-7	83
3	Octane, 4-methyl-			128	C9H20	002216-34-4	80
4	Hexane, 2,3,4-trimethyl-			128	C9H20	000921-47-1	64
5	Hexane, 2,3,4-trimethyl-			128	C9H20	000921-47-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

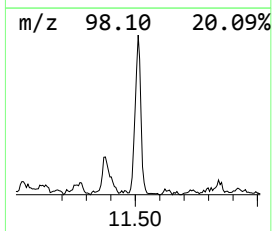
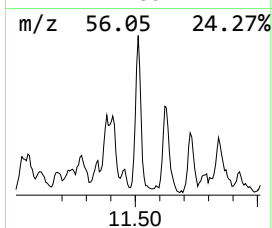
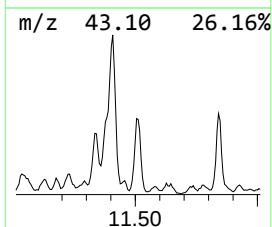
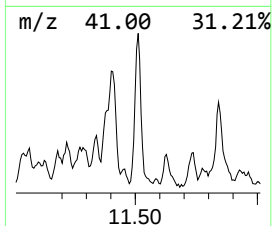
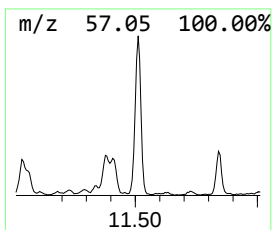
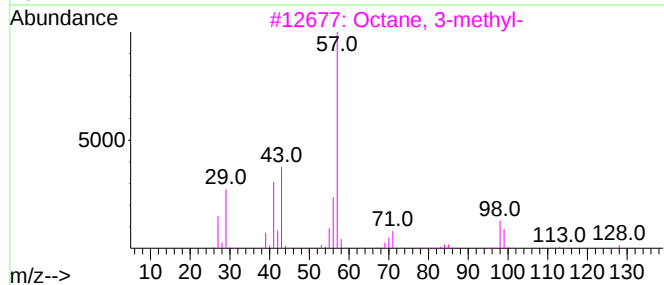
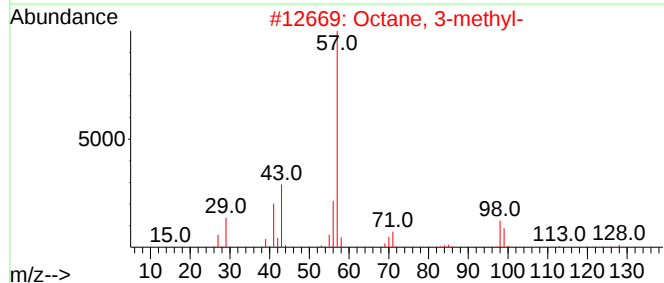
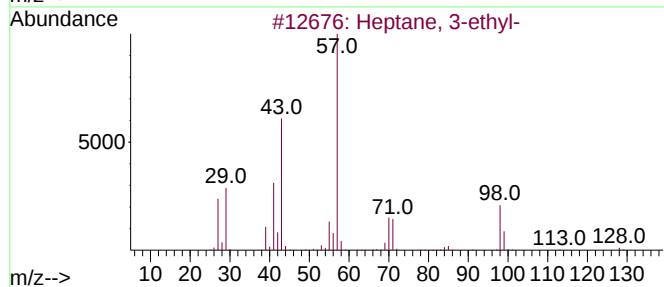
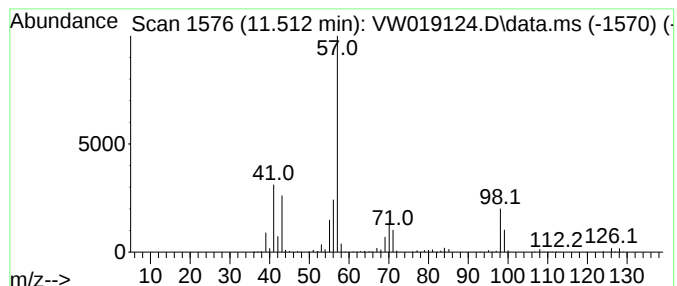
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.512	4.98 ug/L	271596	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-	128	C9H20	015869-80-4	74
2		Octane, 3-methyl-	128	C9H20	002216-33-3	72
3		Octane, 3-methyl-	128	C9H20	002216-33-3	72
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	70
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

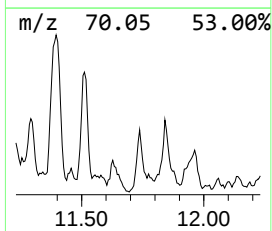
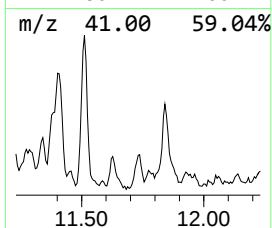
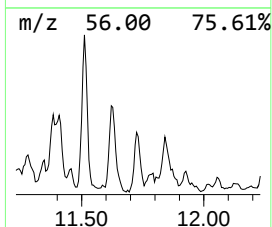
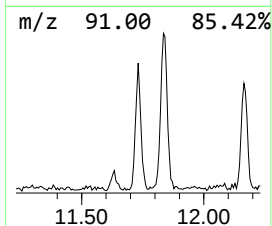
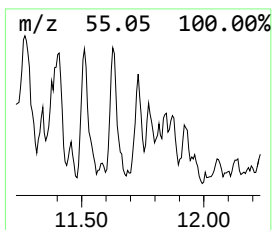
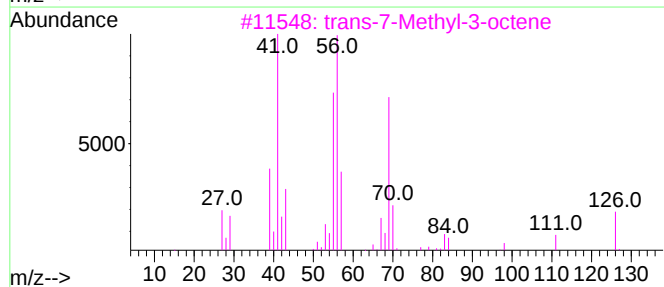
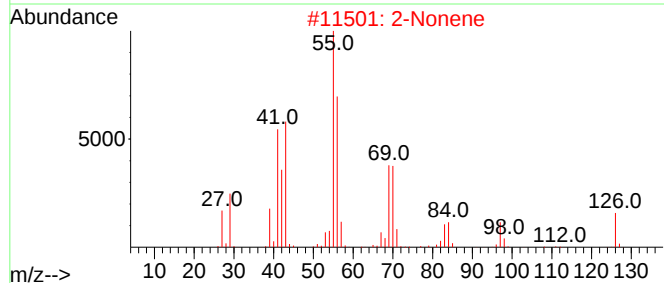
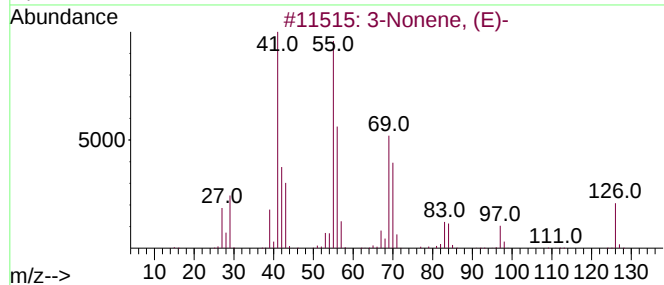
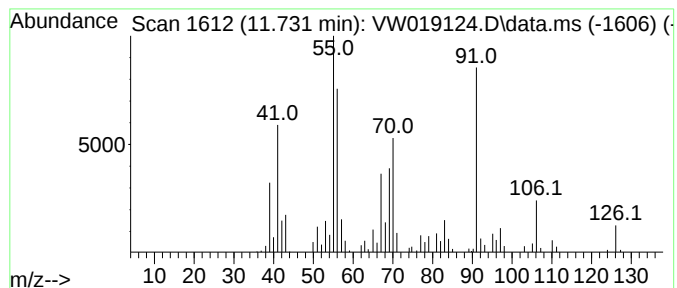
Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

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 26 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.731	1.55 ug/L	84727	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Nonene, (E)-		126	C9H18	020063-92-7	58
2	2-Nonene		126	C9H18	002216-38-8	49
3	trans-7-Methyl-3-octene		126	C9H18	1000113-52-8	43
4	1-Heptene, 2,6-dimethyl-		126	C9H18	003074-78-0	43
5	Aziridine, 1-propyl-		85	C5H11N	005536-98-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

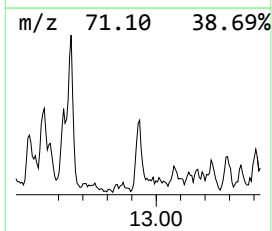
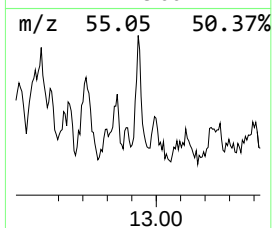
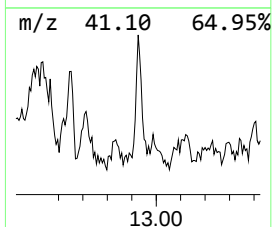
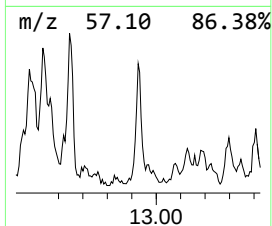
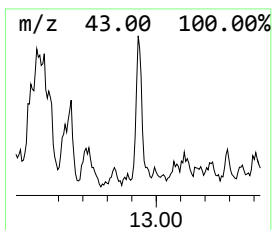
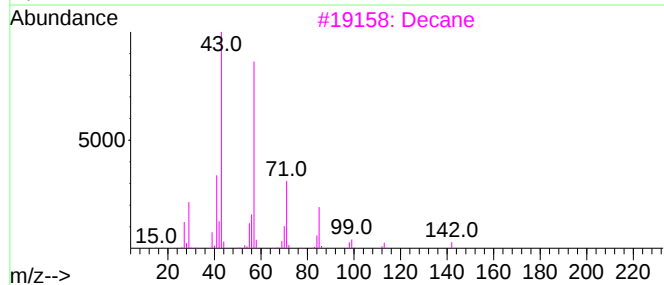
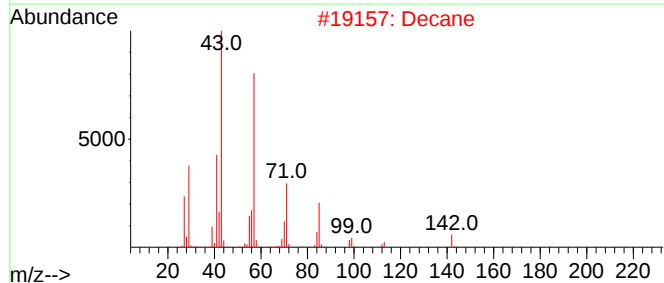
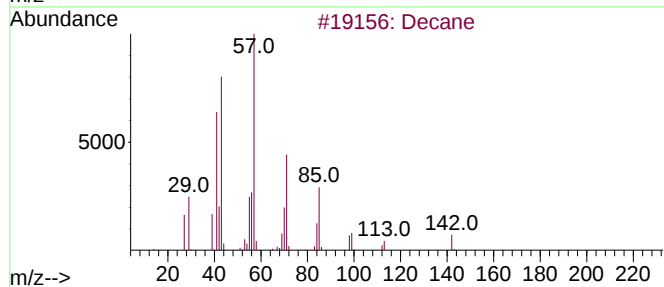
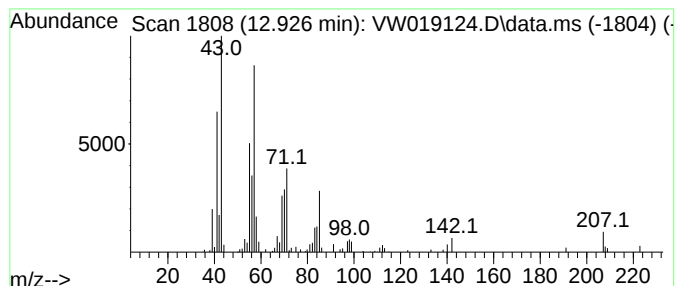
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Quant Title : SFAM01.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.926	2.03 ug/L	62350	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	81
2			Decane	142	C10H22	000124-18-5	76
3			Decane	142	C10H22	000124-18-5	64
4			Oxalic acid, cyclobutyl decyl ester	284	C16H28O4	1000309-70-1	59
5			Octane	114	C8H18	000111-65-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019124.D
Acq On : 04 Jun 2021 11:40
Operator : SY/VA
Sample : M2596-09RE
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q5RE

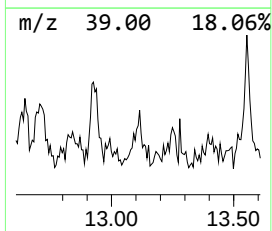
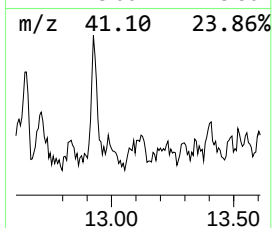
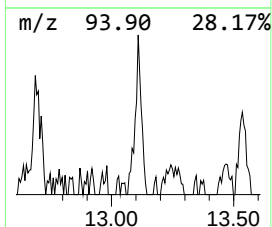
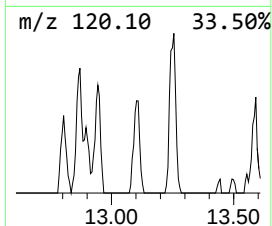
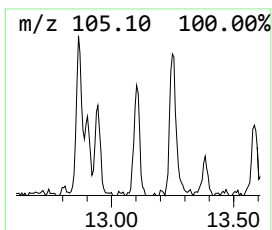
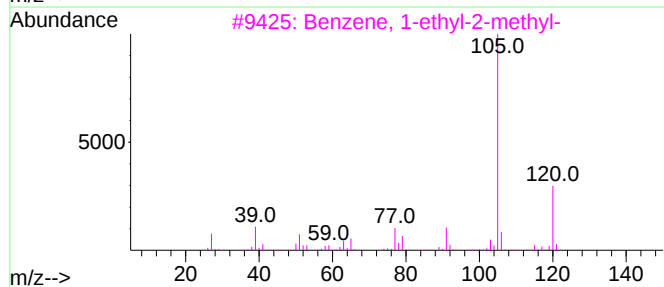
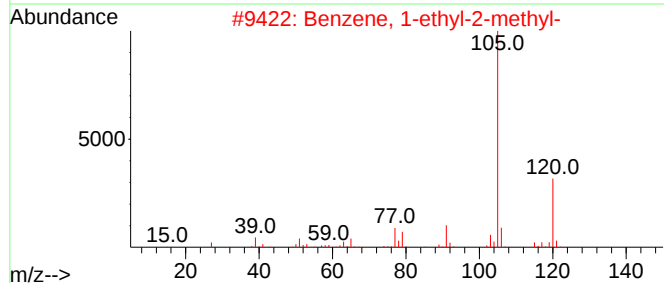
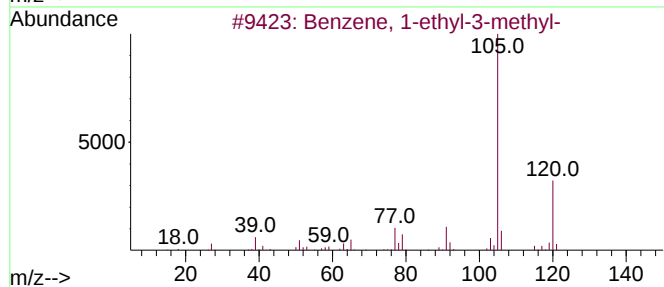
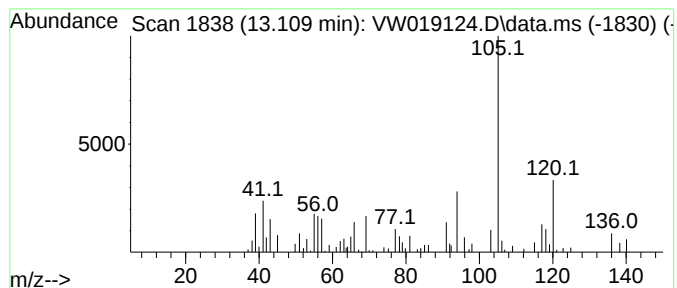
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Quant Title : SFAM01.0

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

Peak Number 28 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.109	1.30 ug/L	39972	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	38
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	38
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	38
4			Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	35
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019124.D
 Acq On : 04 Jun 2021 11:40
 Operator : SY/VA
 Sample : M2596-09RE
 Misc : 4.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5Q5RE

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
2-Butenal, (E)-	1.964	2.0	ug/L	123943	1	8.841	1580070	25.0
(DEL) Alkane: S...	3.031	6.8	ug/L	432385	1	8.841	1580070	25.0
(DEL) Alkane: S...	3.391	8.7	ug/L	552405	1	8.841	1580070	25.0
(DEL) Alkane: S...	5.439	16.3	ug/L	1028470	1	8.841	1580070	25.0
(DEL) Alkane: S...	5.946	11.3	ug/L	713899	1	8.841	1580070	25.0
(DEL) Alkane: S...	7.921	7.8	ug/L	493286	1	8.841	1580070	25.0
(DEL) Alkane: S...	8.037	5.8	ug/L	369058	1	8.841	1580070	25.0
(DEL) Alkane: S...	8.159	20.0	ug/L	1266590	1	8.841	1580070	25.0
(DEL) Alkane: S...	8.421	3.3	ug/L	206250	1	8.841	1580070	25.0
(DEL) Alkane: S...	8.518	1.4	ug/L	90952	1	8.841	1580070	25.0
(DEL) Alkane: S...	8.695	9.5	ug/L	600743	1	8.841	1580070	25.0
(DEL) Alkane: S...	9.073	2.8	ug/L	173760	1	8.841	1580070	25.0
(DEL) Alkane: S...	9.384	1.7	ug/L	108695	1	8.841	1580070	25.0
(DEL) Alkane: C...	9.518	1.6	ug/L	102690	1	8.841	1580070	25.0
(DEL) Alkane: C...	9.744	1.4	ug/L	88967	1	8.841	1580070	25.0
(DEL) Alkane: S...	9.902	1.9	ug/L	120846	1	8.841	1580070	25.0
(DEL) Alkane: S...	9.957	4.3	ug/L	273437	1	8.841	1580070	25.0
(DEL) Alkane: S...	9.987	3.3	ug/L	209799	1	8.841	1580070	25.0
(DEL) Alkane: S...	10.097	13.8	ug/L	871293	1	8.841	1580070	25.0
(DEL) Alkane: S...	10.506	7.7	ug/L	418809	2	11.634	1362940	25.0
unknown-01	11.060	2.3	ug/L	126769	2	11.634	1362940	25.0
(DEL) Alkane: S...	11.408	5.0	ug/L	271515	2	11.634	1362940	25.0
(DEL) Alkane: S...	11.512	5.0	ug/L	271596	2	11.634	1362940	25.0
(DEL) Alkane: S...	11.731	1.6	ug/L	84727	2	11.634	1362940	25.0
(DEL) Alkane: S...	12.926	2.0	ug/L	62350	3	13.560	767263	25.0
unknown-02	13.109	1.3	ug/L	39972	3	13.560	767263	25.0