

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030088.D
 Acq On : 28 Aug 2024 19:57
 Operator : SY/MD
 Sample : P3675-17RE
 Misc : 4.51g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ1RE

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\SFAMWLM082624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	9	11	27	rVB4	6251	15702	1.59%	0.228%
2	2.155	40	44	45	rBV2	631	810	0.08%	0.012%
3	2.174	45	47	51	rVB2	954	1178	0.12%	0.017%
4	2.363	70	78	93	rVV	37867	100984	10.22%	1.465%
5	2.497	94	100	112	rBV	16374	42111	4.26%	0.611%
6	2.814	148	152	157	rBV	3631	6328	0.64%	0.092%
7	2.893	158	165	181	rVB2	24938	77262	7.82%	1.121%
8	3.302	226	232	238	rBV3	1161	2164	0.22%	0.031%
9	3.393	238	247	259	rBV2	25129	60605	6.13%	0.879%
10	3.527	265	269	275	rBV3	1631	3771	0.38%	0.055%
11	3.734	300	303	308	rVB4	922	1744	0.18%	0.025%
12	3.856	320	323	327	rVV4	476	689	0.07%	0.010%
13	3.905	327	331	336	rVB4	517	778	0.08%	0.011%
14	4.015	336	349	358	rBV3	60797	208759	21.12%	3.028%
15	4.118	358	366	385	rVB	126337	355368	35.96%	5.154%
16	4.375	406	408	409	rBV	675	512	0.05%	0.007%
17	4.673	448	457	471	rBV2	16249	49367	5.00%	0.716%
18	4.923	486	498	510	rBV2	5475	20665	2.09%	0.300%
19	5.173	535	539	543	rVB3	358	610	0.06%	0.009%
20	5.783	630	639	653	rBV4	2911	9879	1.00%	0.143%
21	5.941	655	665	677	rVB3	8591	25541	2.58%	0.370%
22	6.112	682	693	706	rBV6	2497	8818	0.89%	0.128%
23	6.892	811	821	835	rBV2	15307	46417	4.70%	0.673%
24	7.075	843	851	861	rBV	20198	60154	6.09%	0.872%
25	7.173	862	867	883	rVB	7749	22067	2.23%	0.320%
26	7.648	935	945	958	rVV	98610	235920	23.87%	3.422%
27	7.770	960	965	973	rVV5	1245	2859	0.29%	0.041%
28	8.276	1036	1048	1062	rBV2	183838	561133	56.78%	8.139%
29	8.551	1080	1093	1105	rBV2	6859	18383	1.86%	0.267%
30	8.703	1109	1118	1129	rBV	36960	84029	8.50%	1.219%
31	8.837	1132	1140	1151	rVV	211798	428181	43.33%	6.210%
32	9.044	1169	1174	1175	rBV3	1087	1536	0.16%	0.022%
33	9.270	1203	1211	1224	rBV	132430	272959	27.62%	3.959%
34	9.404	1226	1233	1244	rVV	114755	210128	21.26%	3.048%
35	9.654	1272	1274	1277	rVV3	529	636	0.06%	0.009%
36	10.032	1323	1336	1346	rBV	59565	113808	11.52%	1.651%

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Integrator: RTE

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 Title : SFAM01.0

37	10.160	1354	1357	1361	rVB3	891	1278	0.13%	0.019%
38	10.319	1371	1383	1389	rBV	205080	395679	40.04%	5.739%
39	10.386	1389	1394	1407	rVB	69843	127516	12.90%	1.849%
40	10.501	1407	1413	1417	rBV3	1997	3264	0.33%	0.047%
41	10.575	1419	1425	1431	rBV2	38711	67211	6.80%	0.975%
42	10.697	1440	1445	1448	rBV	5874	9976	1.01%	0.145%
43	10.733	1449	1451	1457	rVB4	4369	6564	0.66%	0.095%
44	10.922	1475	1482	1496	rBV	81564	144724	14.64%	2.099%
45	11.068	1498	1506	1522	rBV	621627	988297	100.00%	14.334%
46	11.471	1566	1572	1576	rBV3	505	982	0.10%	0.014%
47	11.562	1582	1587	1591	rBV3	1515	2746	0.28%	0.040%
48	11.629	1591	1598	1607	rVV	216019	358588	36.28%	5.201%
49	11.702	1607	1610	1612	rVV3	527	598	0.06%	0.009%
50	11.739	1612	1616	1621	rVB7	1383	2697	0.27%	0.039%
51	11.831	1624	1631	1643	rBV2	68624	135100	13.67%	1.959%
52	11.940	1643	1649	1655	rVV6	7475	14219	1.44%	0.206%
53	12.013	1655	1661	1670	rVV2	8164	15457	1.56%	0.224%
54	12.099	1670	1675	1681	rVB6	2346	4333	0.44%	0.063%
55	12.233	1689	1697	1706	rBV	4475	8198	0.83%	0.119%
56	12.337	1707	1714	1727	rBV3	32200	58439	5.91%	0.848%
57	12.465	1730	1735	1741	rBV2	17773	29793	3.01%	0.432%
58	12.605	1752	1758	1763	rVB	7923	13083	1.32%	0.190%
59	12.684	1763	1771	1786	rBV2	108062	253250	25.62%	3.673%
60	12.812	1786	1792	1798	rVB6	1093	2309	0.23%	0.033%
61	12.934	1800	1812	1823	rBV6	8169	24055	2.43%	0.349%
62	13.038	1823	1829	1832	rBV2	3991	6845	0.69%	0.099%
63	13.092	1832	1838	1843	rVV2	16041	28004	2.83%	0.406%
64	13.147	1843	1847	1852	rVV	41467	68629	6.94%	0.995%
65	13.208	1852	1857	1861	rVV	27552	46971	4.75%	0.681%
66	13.269	1861	1867	1877	rVV	75579	134043	13.56%	1.944%
67	13.391	1880	1887	1894	rVV4	35560	69832	7.07%	1.013%
68	13.464	1894	1899	1901	rVV	63352	105914	10.72%	1.536%
69	13.489	1901	1903	1908	rVV	90909	123706	12.52%	1.794%
70	13.556	1908	1914	1919	rVV	111936	185574	18.78%	2.692%
71	13.611	1919	1923	1936	rVB4	17598	36107	3.65%	0.524%
72	13.702	1936	1938	1943	rBV5	738	886	0.09%	0.013%
73	13.848	1956	1962	1975	rBV2	66823	119944	12.14%	1.740%
74	14.013	1982	1989	1993	rBV4	9547	17961	1.82%	0.261%
75	14.068	1993	1998	2006	rVV2	40085	72105	7.30%	1.046%
76	14.147	2007	2011	2017	rVV4	5302	9672	0.98%	0.140%

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 Title : SFAM01.0

77	14.220	2017	2023	2027	rVB5	1364	2307	0.23%	0.033%
78	14.318	2034	2039	2045	rBV2	15262	24839	2.51%	0.360%
79	14.428	2054	2057	2061	rVB5	860	1378	0.14%	0.020%
80	14.476	2061	2065	2066	rBV4	635	796	0.08%	0.012%
81	14.519	2068	2072	2076	rVV4	397	734	0.07%	0.011%
82	14.611	2084	2087	2091	rVB3	1384	2112	0.21%	0.031%
83	14.684	2091	2099	2111	rBV2	18956	38128	3.86%	0.553%
84	14.775	2111	2114	2119	rVB4	1310	1932	0.20%	0.028%
85	14.860	2124	2128	2132	rBV6	831	1281	0.13%	0.019%
86	14.946	2136	2142	2148	rBV3	8273	13912	1.41%	0.202%
87	15.019	2150	2154	2158	rVB5	851	1167	0.12%	0.017%
88	15.068	2158	2162	2163	rBV3	1171	1528	0.15%	0.022%
89	15.110	2165	2169	2174	rBV5	4026	6890	0.70%	0.100%
90	15.202	2181	2184	2188	rBV3	2956	4706	0.48%	0.068%
91	15.245	2188	2191	2196	rVB3	6499	10276	1.04%	0.149%
92	15.287	2196	2198	2204	rVB5	1603	2256	0.23%	0.033%
93	15.409	2217	2218	2222	rVB4	833	718	0.07%	0.010%
94	15.482	2224	2230	2236	rBV2	3069	6693	0.68%	0.097%
95	15.793	2278	2281	2284	rVV4	980	1405	0.14%	0.020%
96	15.842	2284	2289	2296	rVB2	7798	14407	1.46%	0.209%
97	15.958	2303	2308	2314	rVB5	3115	5591	0.57%	0.081%
98	16.025	2314	2319	2326	rVB7	1784	3465	0.35%	0.050%
99	16.086	2326	2329	2330	rBV2	681	804	0.08%	0.012%
100	16.488	2390	2395	2402	rVB7	519	898	0.09%	0.013%

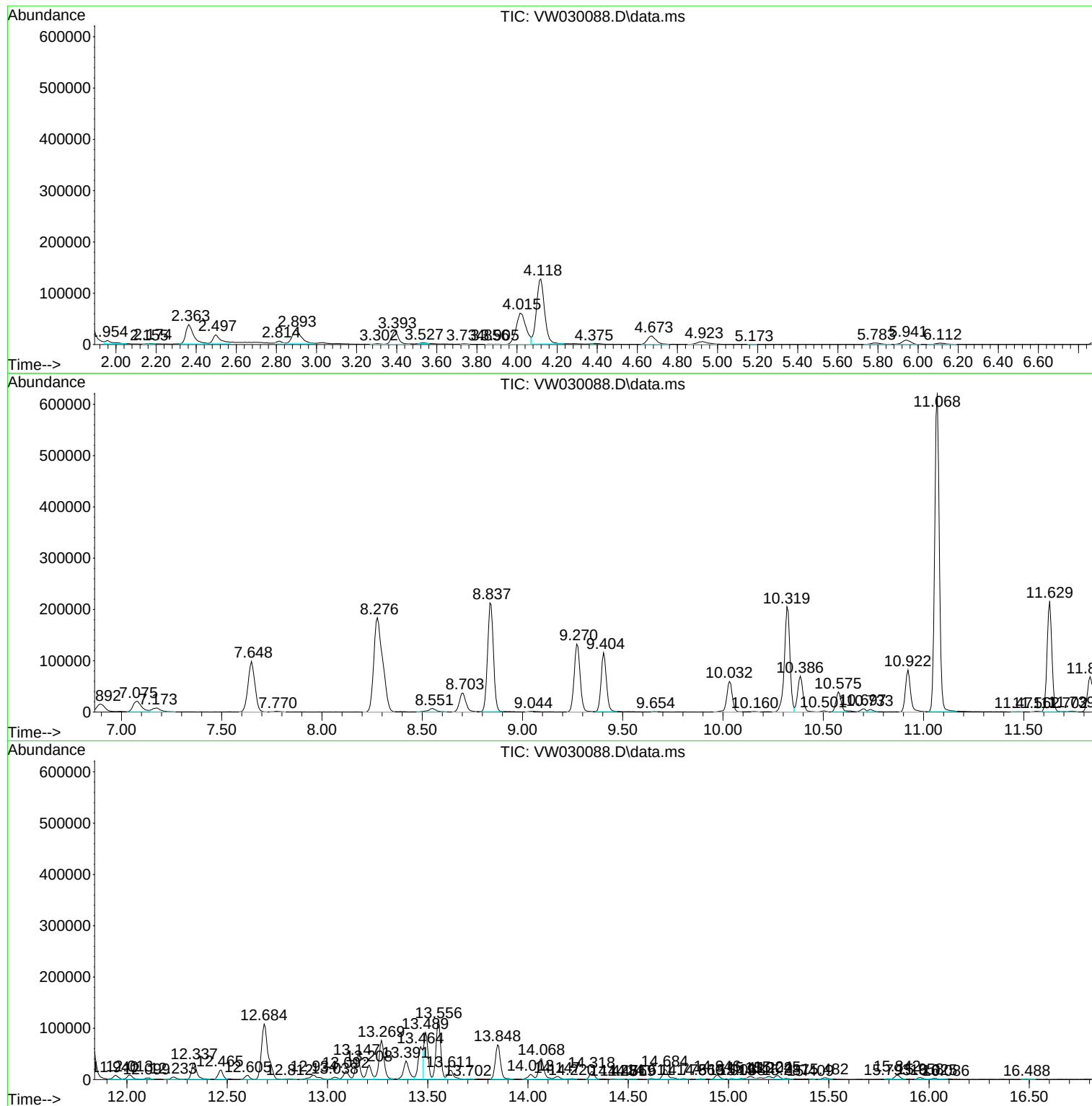
Sum of corrected areas: 6894627

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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



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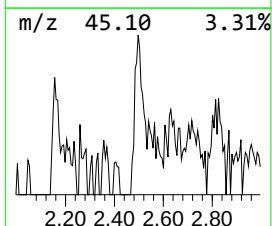
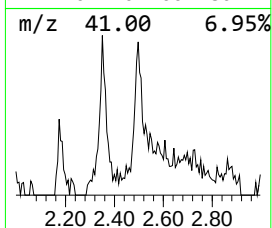
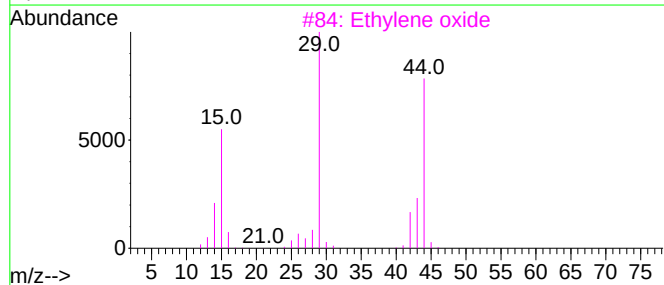
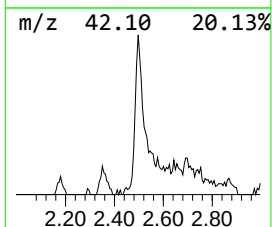
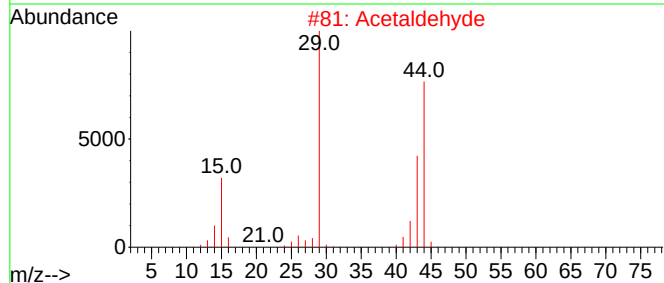
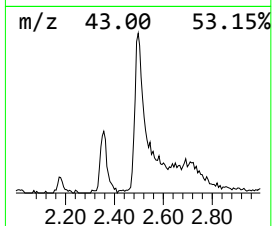
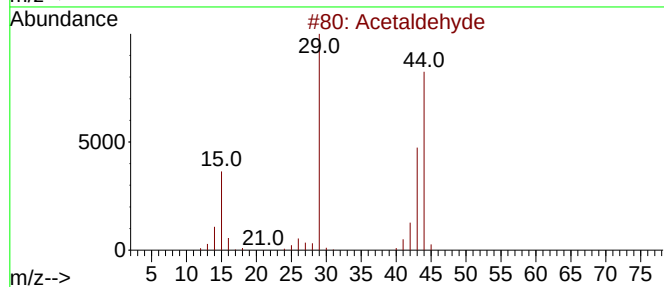
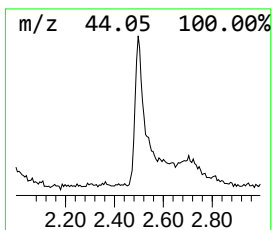
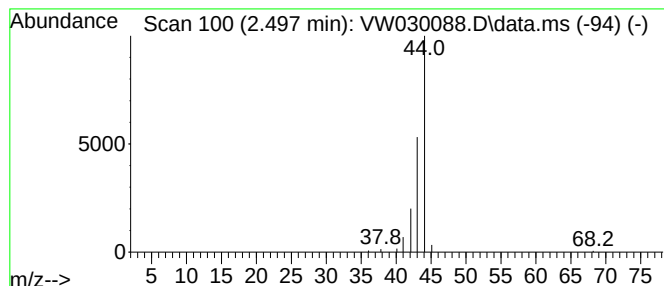
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	2.46 ug/L	42111	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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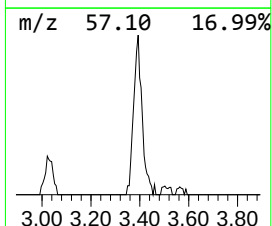
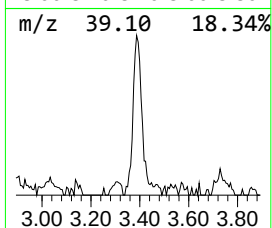
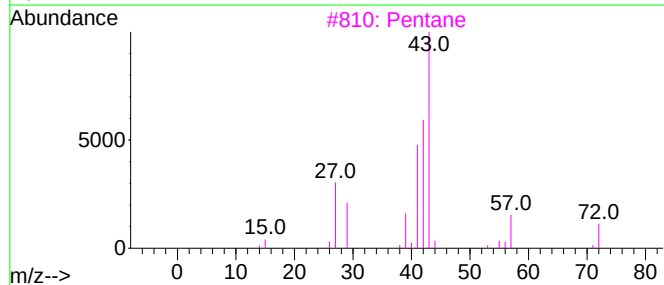
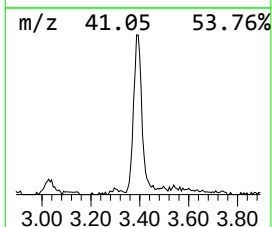
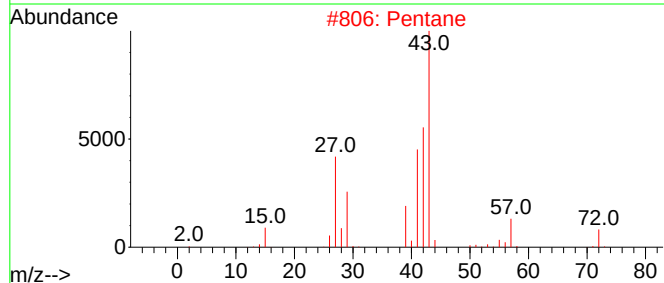
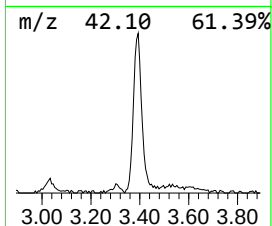
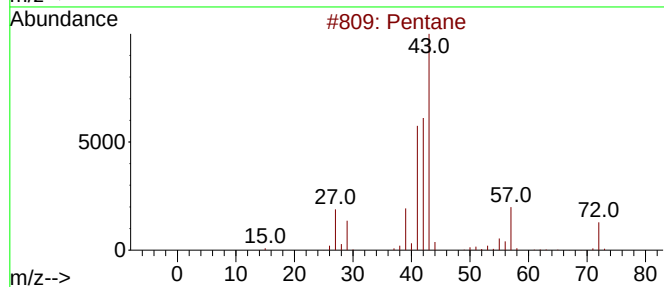
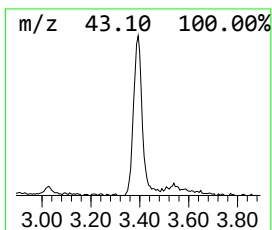
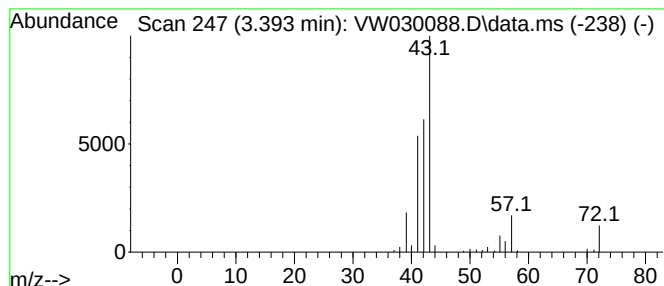
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	3.54 ug/L	60605	1,4-Difluorobenzene	8.837

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane	72	C5H12	000109-66-0	90
2		Pentane	72	C5H12	000109-66-0	86
3		Pentane	72	C5H12	000109-66-0	86
4		Pentane	72	C5H12	000109-66-0	72
5		Butane, 2-methyl-	72	C5H12	000078-78-4	64



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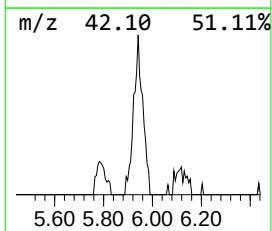
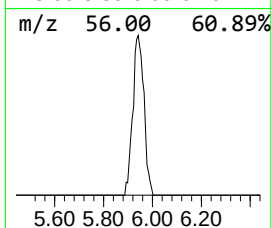
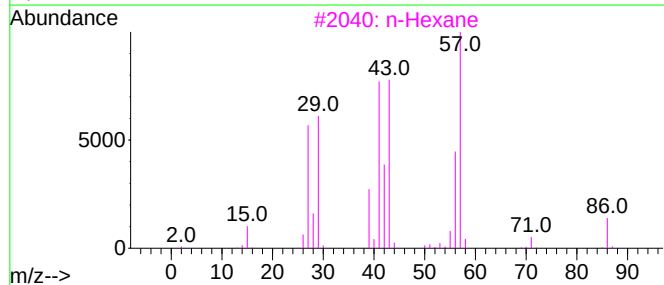
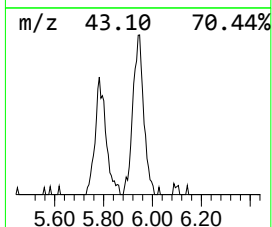
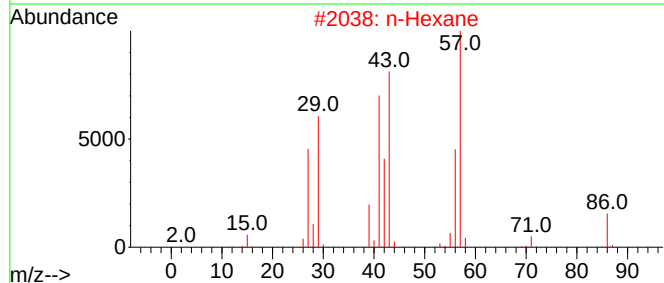
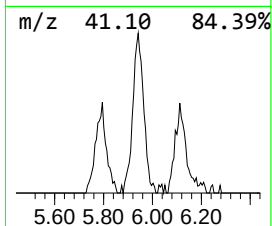
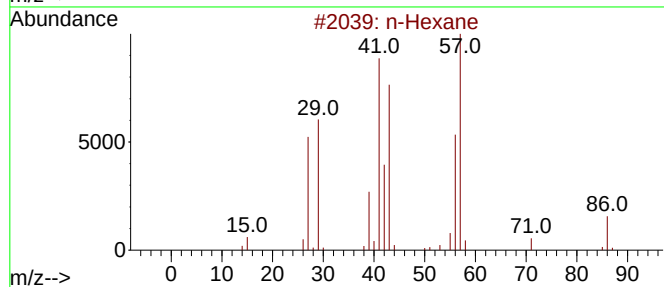
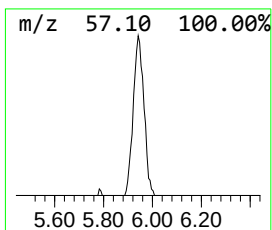
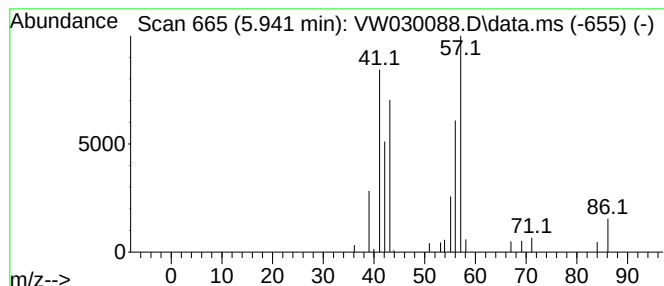
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.49 ug/L	25541	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	86
2	n-Hexane			86	C6H14	000110-54-3	86
3	n-Hexane			86	C6H14	000110-54-3	86
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	59
5	3-Buten-1-ol, 3-methyl-			86	C5H10O	000763-32-6	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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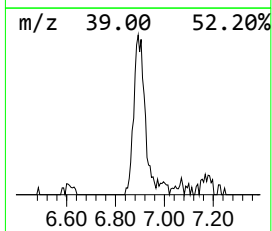
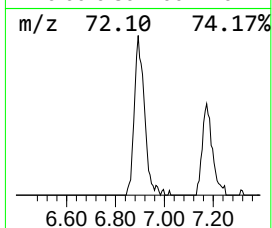
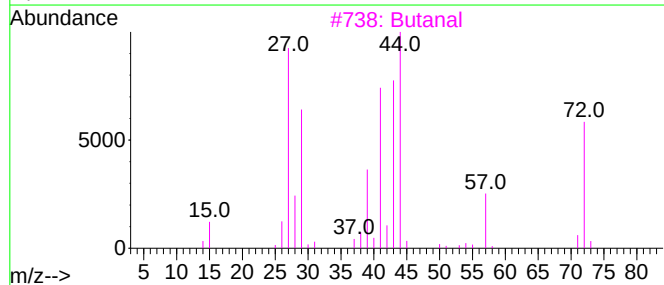
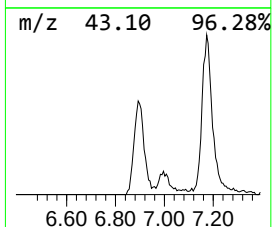
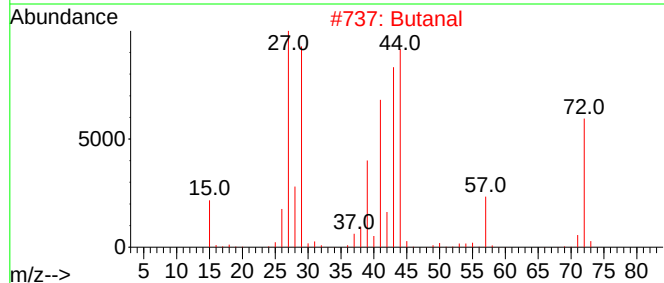
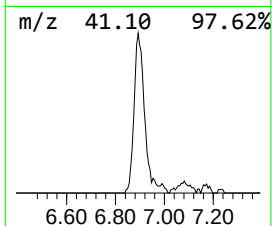
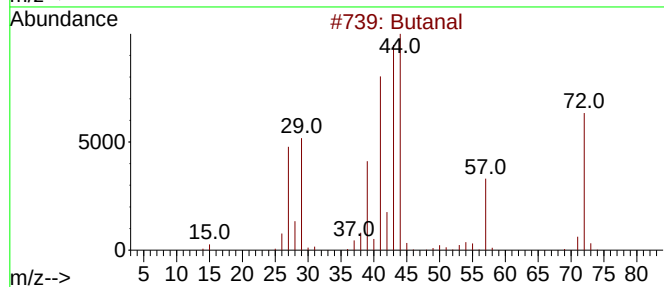
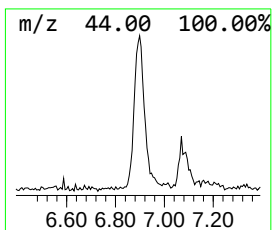
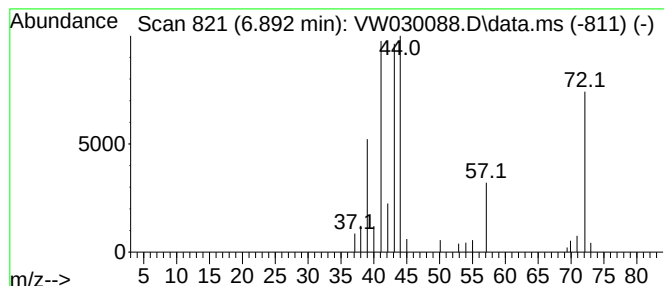
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Quant Title : SFAM01.0

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

Peak Number 4 Butanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.892	2.71 ug/L	46417	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal			72	C4H8O	000123-72-8	94
2	Butanal			72	C4H8O	000123-72-8	91
3	Butanal			72	C4H8O	000123-72-8	74
4	Butanal			72	C4H8O	000123-72-8	64
5	Butanal			72	C4H8O	000123-72-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

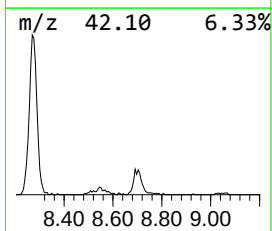
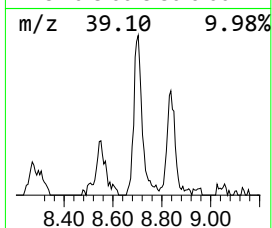
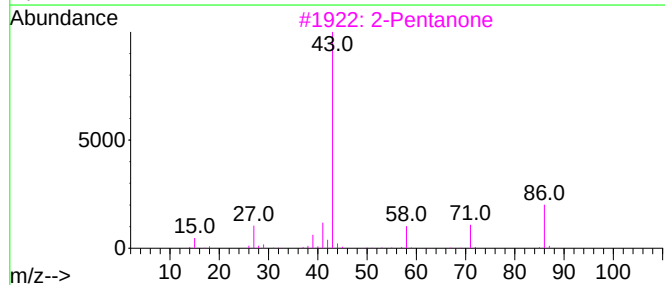
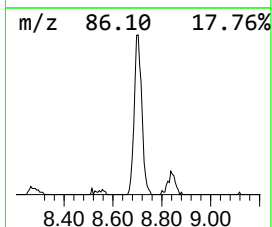
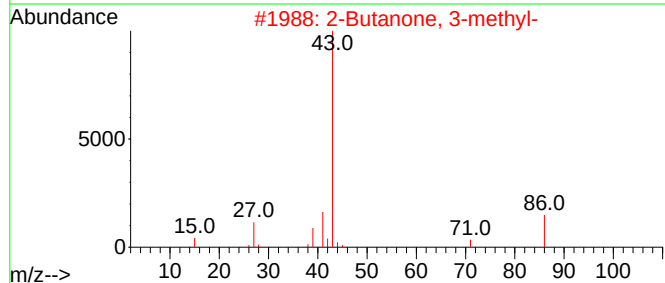
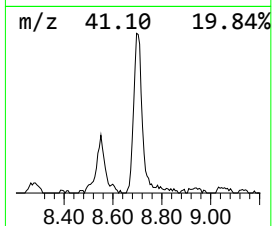
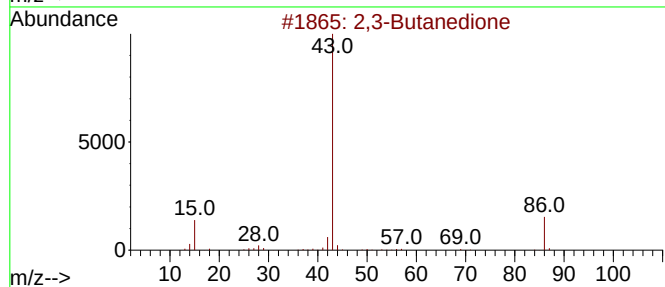
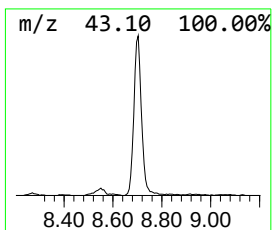
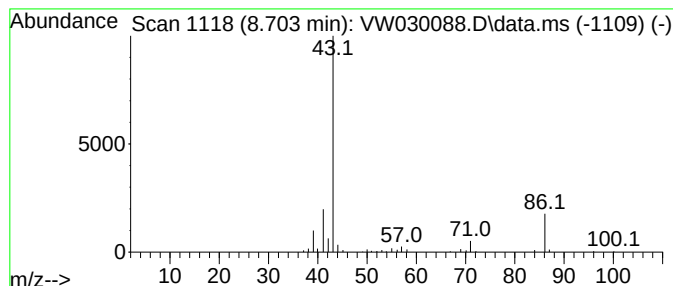
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Quant Title : SFAM01.0

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

Peak Number 5 2,3-Butanedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.703	4.91 ug/L	84029	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Butanedione	86	C4H6O2	000431-03-8	53
2			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
3			2-Pentanone	86	C5H10O	000107-87-9	53
4			2-Pentanone	86	C5H10O	000107-87-9	53
5			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

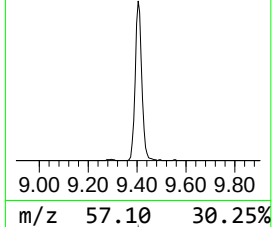
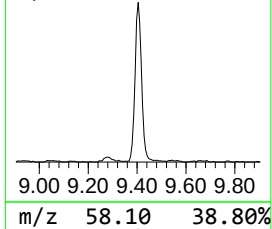
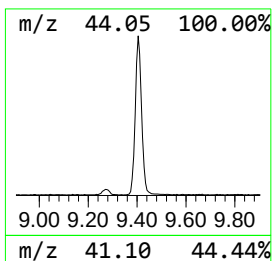
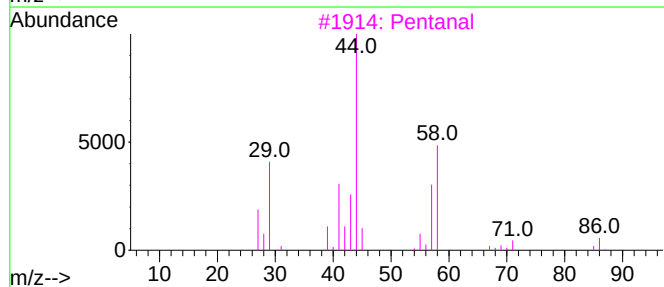
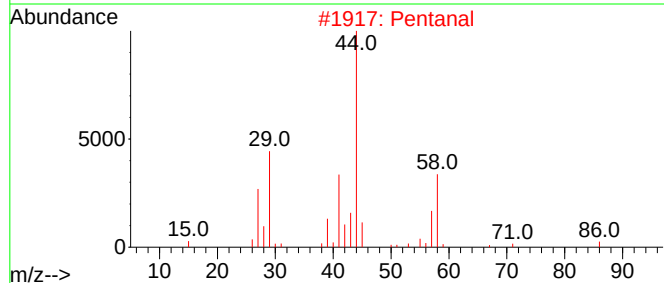
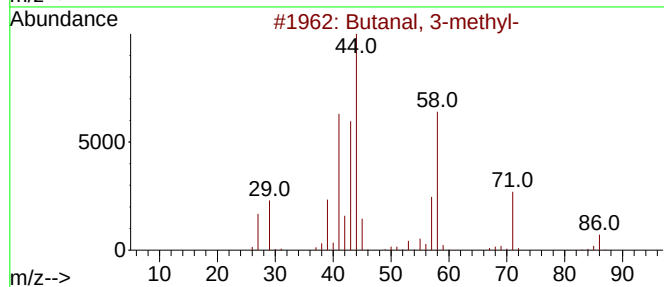
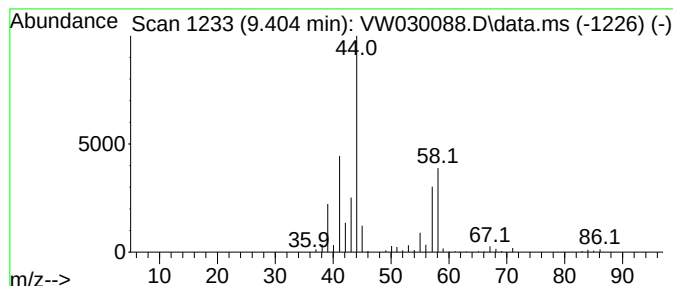
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Quant Title : SFAM01.0

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

Peak Number 6 Butanal, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	12.27 ug/L	210128	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal, 3-methyl-	86	C5H10O	000590-86-3	83
2			Pentanal	86	C5H10O	000110-62-3	83
3			Pentanal	86	C5H10O	000110-62-3	78
4			Pentanal	86	C5H10O	000110-62-3	64
5			Pentanal	86	C5H10O	000110-62-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

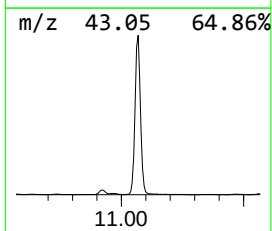
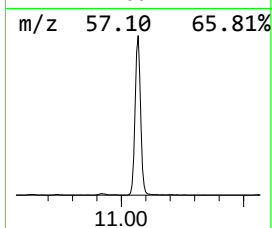
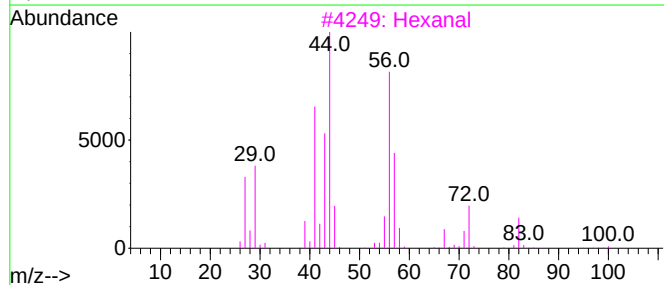
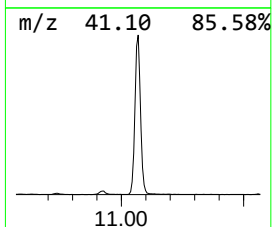
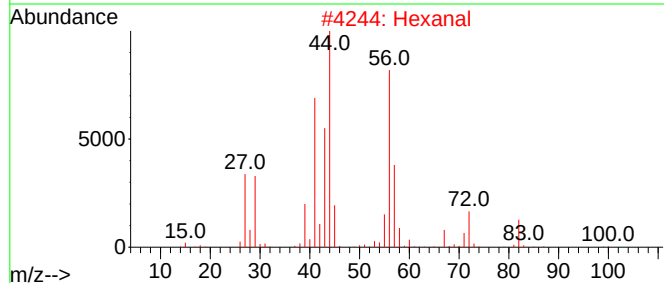
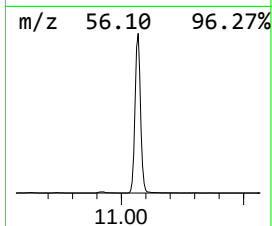
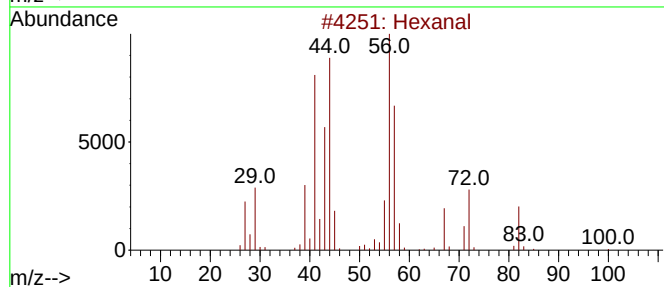
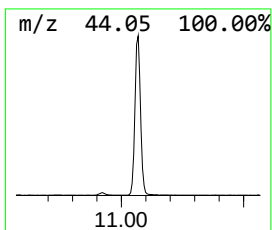
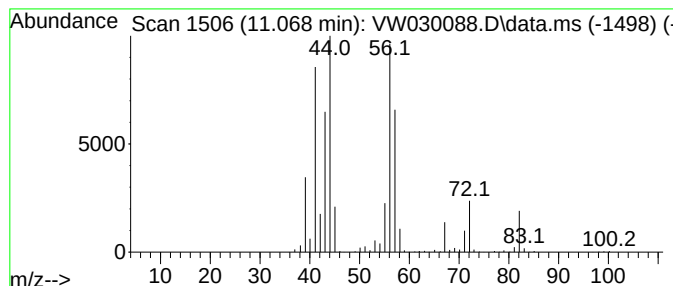
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Quant Title : SFAM01.0

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

Peak Number 8 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	68.90 ug/L	988297	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	94
2	Hexanal			100	C6H12O	000066-25-1	91
3	Hexanal			100	C6H12O	000066-25-1	90
4	Hexanal			100	C6H12O	000066-25-1	90
5	Hexanal			100	C6H12O	000066-25-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

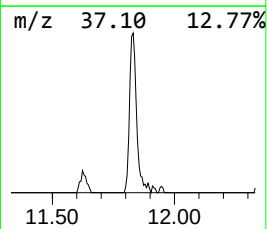
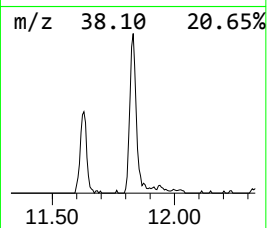
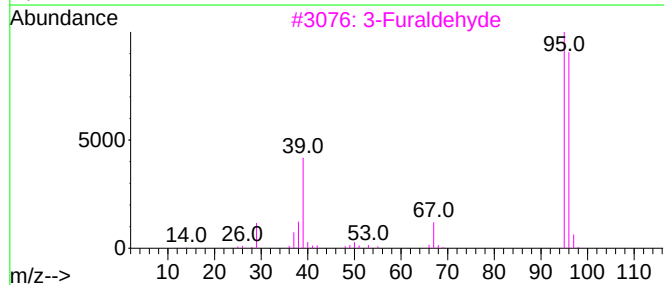
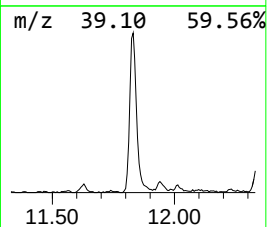
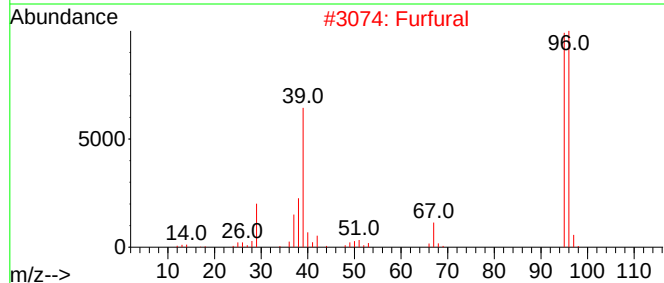
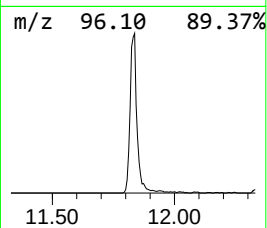
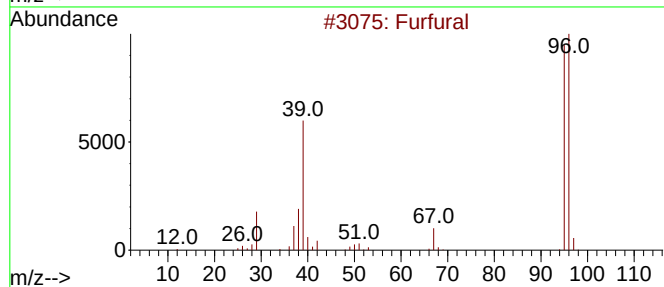
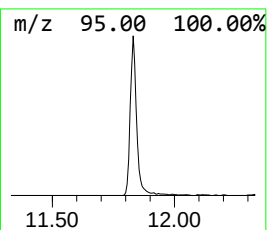
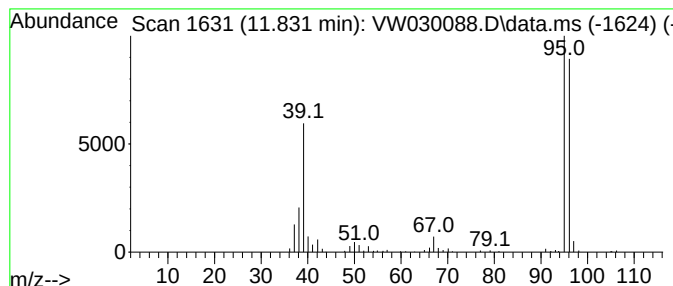
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Quant Title : SFAM01.0

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

Peak Number 9 Furfural Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.831	9.42 ug/L	135100	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural			96	C5H4O2	000098-01-1	94
2	Furfural			96	C5H4O2	000098-01-1	93
3	3-Furaldehyde			96	C5H4O2	000498-60-2	90
4	Furfural			96	C5H4O2	000098-01-1	87
5	Furfural			96	C5H4O2	000098-01-1	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

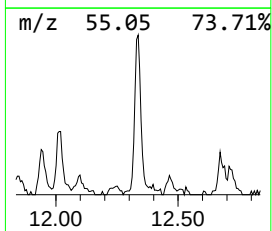
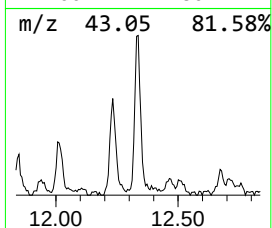
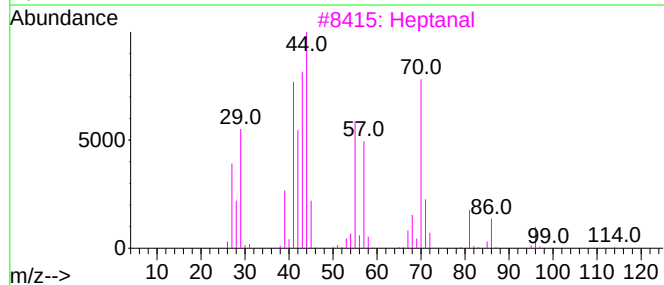
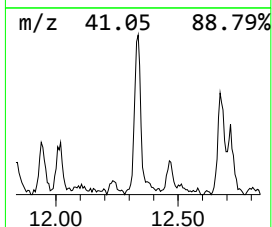
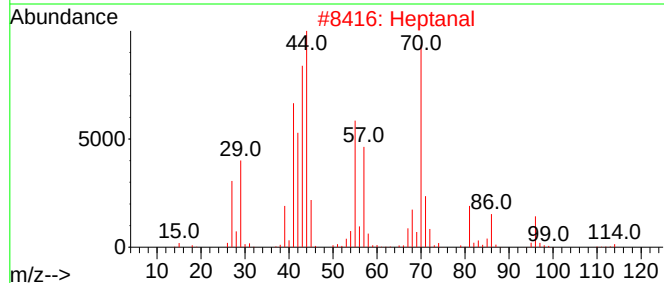
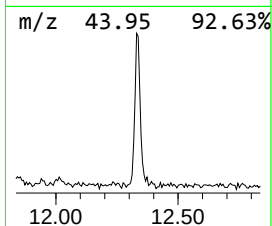
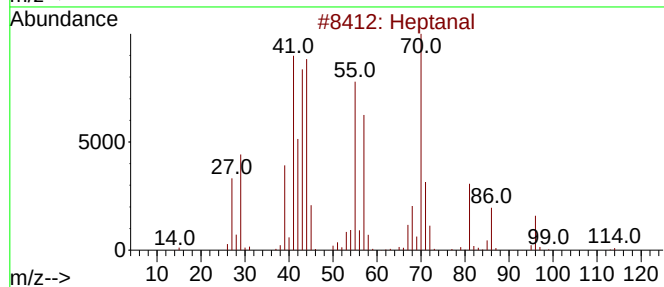
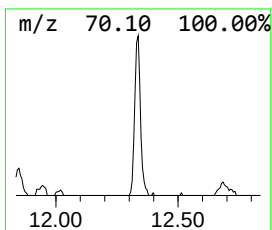
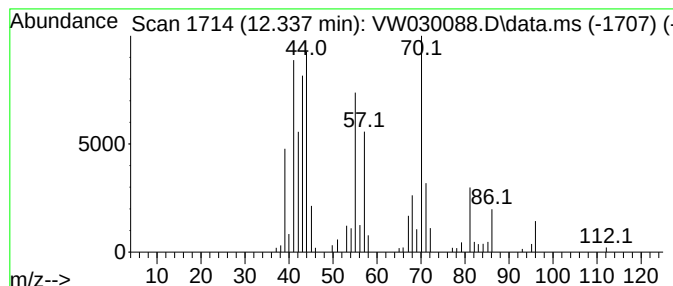
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Quant Title : SFAM01.0

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

Peak Number 10 Heptanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.336	4.07 ug/L	58439	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	91
2	Heptanal			114	C7H14O	000111-71-7	90
3	Heptanal			114	C7H14O	000111-71-7	90
4	Heptanal			114	C7H14O	000111-71-7	83
5	Heptanal			114	C7H14O	000111-71-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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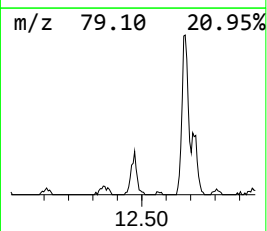
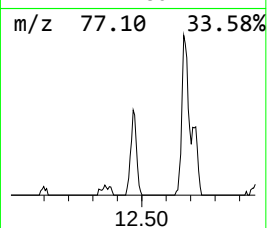
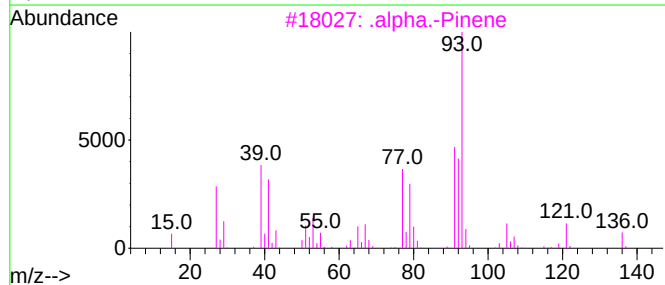
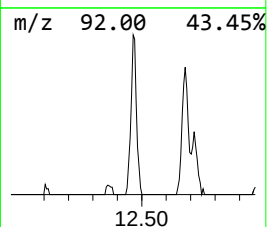
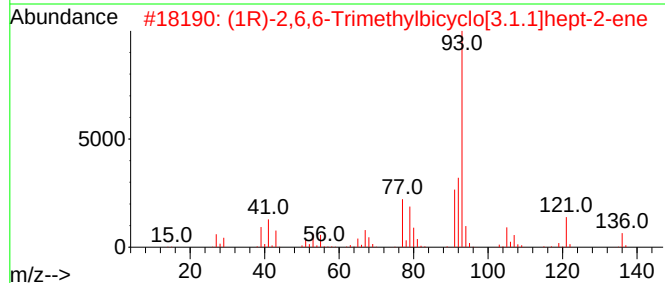
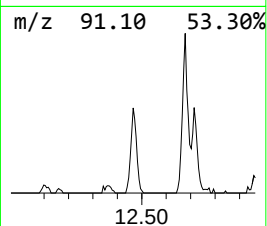
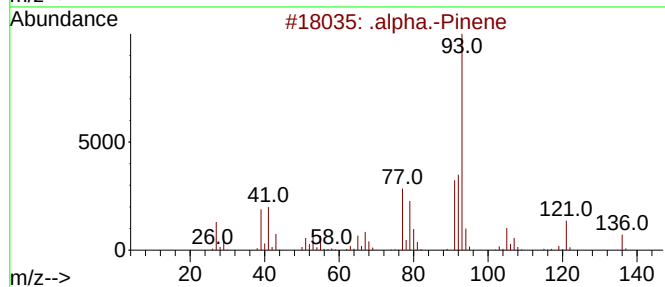
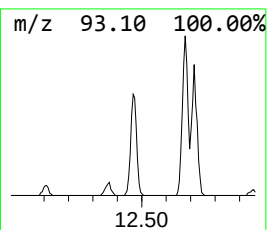
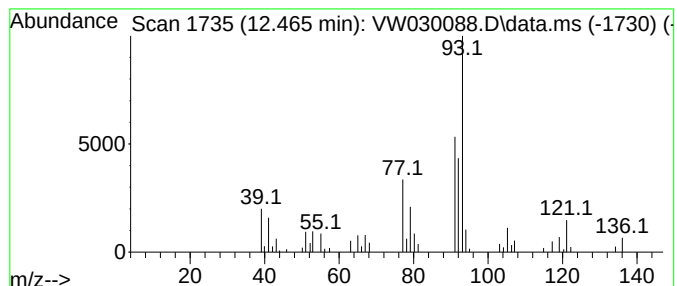
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Quant Title : SFAM01.0

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

Peak Number 11 .alpha.-Pinene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	2.08 ug/L	29793	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	(1R)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-70-8	91
3	.		.alpha.-Pinene	136	C10H16	000080-56-8	91
4	.		.alpha.-Pinene	136	C10H16	000080-56-8	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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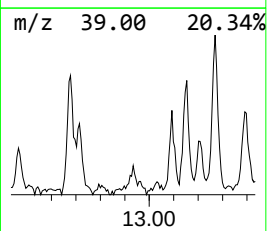
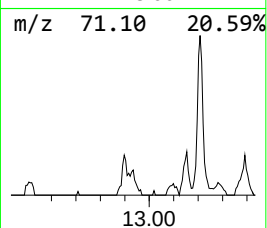
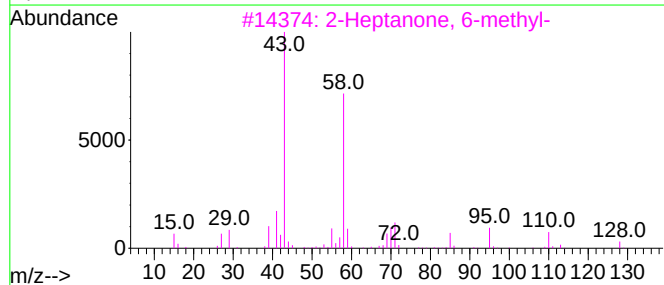
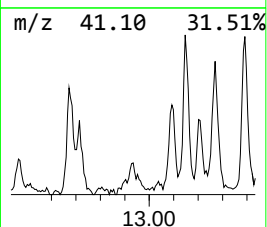
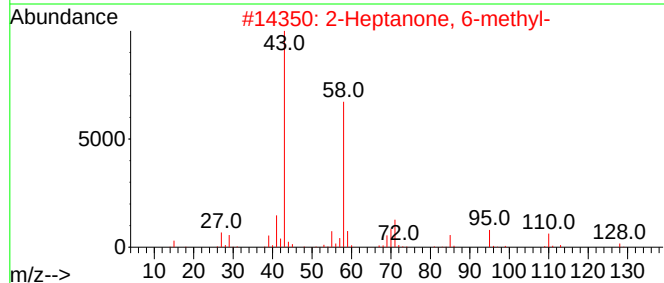
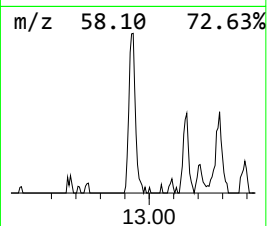
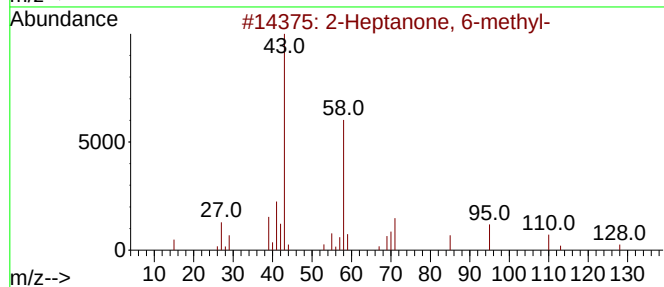
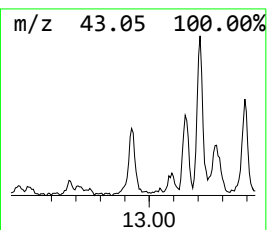
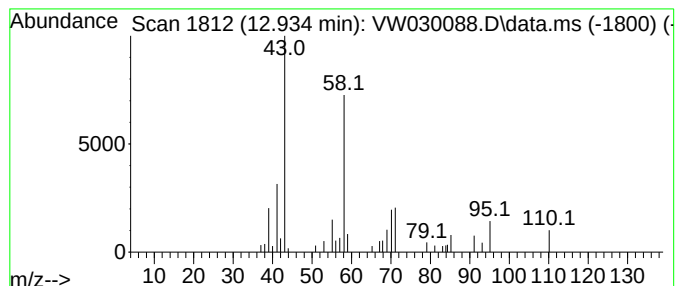
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Quant Title : SFAM01.0

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

Peak Number 13 2-Heptanone, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	3.24 ug/L	24055	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	72
2			2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	64
3			2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	50
4			N,N,N'-Trimethyl-1,3-propanediamine	116	C6H16N2	004543-96-8	28
5			Butanimidamide	86	C4H10N2	000107-90-4	28



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

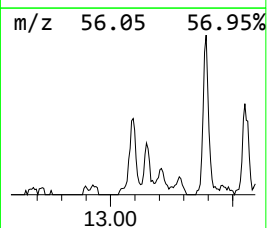
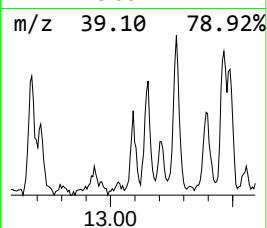
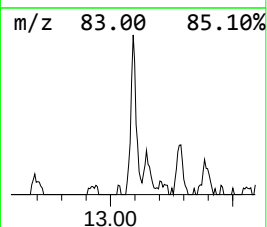
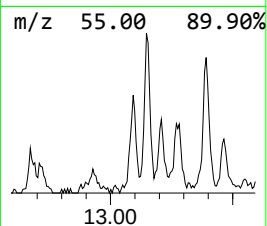
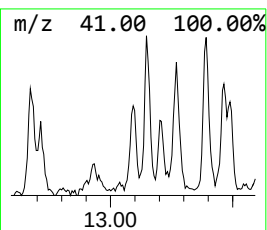
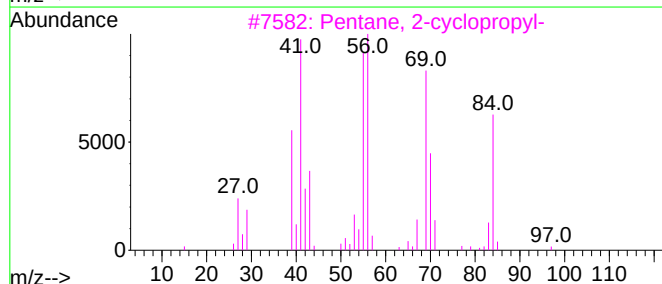
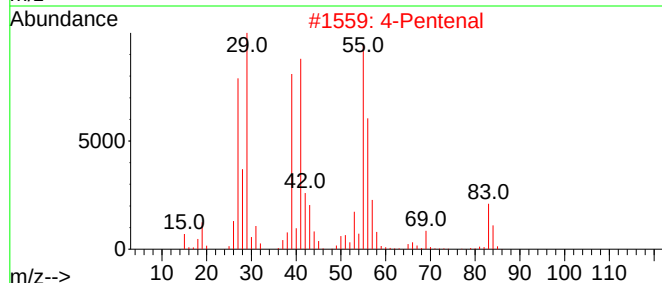
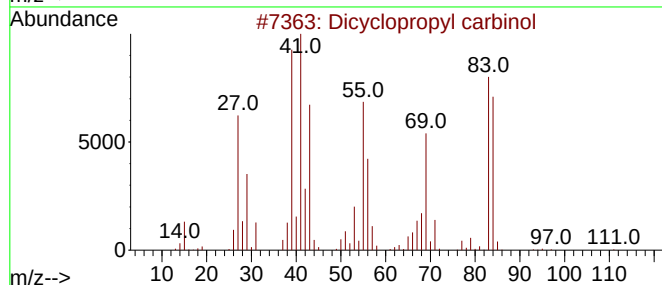
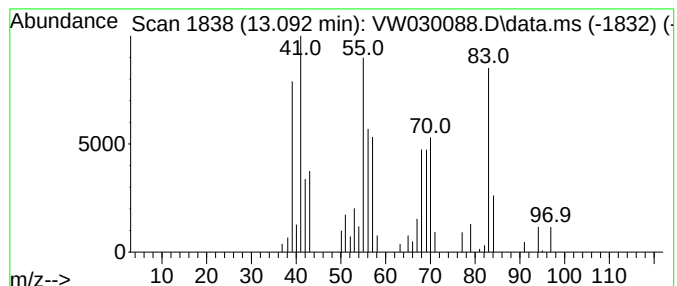
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Quant Title : SFAM01.0

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

Peak Number 14 Dicyclopentyl carbinol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	3.77 ug/L	28004	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dicyclopentyl carbinol	112	C7H12O	014300-33-5	53
2			4-Pentenal	84	C5H8O	002100-17-6	53
3			Pentane, 2-cyclopentyl-	112	C8H16	005458-16-2	50
4			Furan	68	C4H4O	000110-00-9	47
5			2-Pentyn-1-ol	84	C5H8O	006261-22-9	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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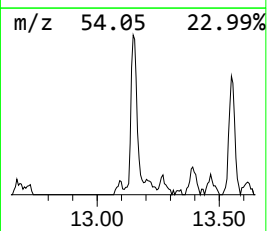
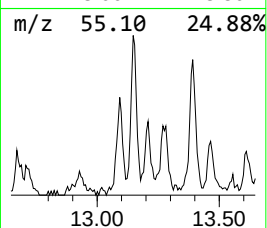
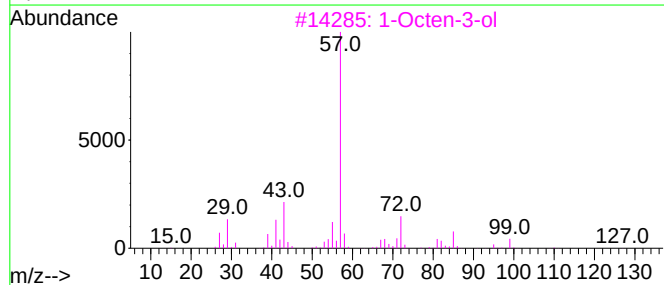
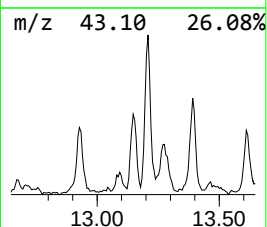
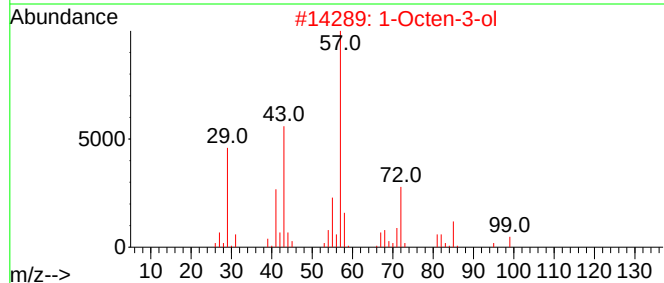
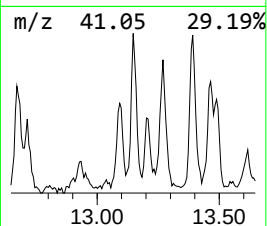
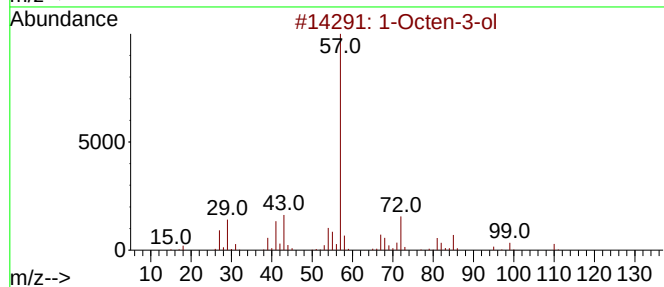
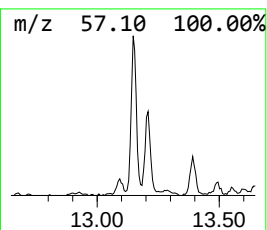
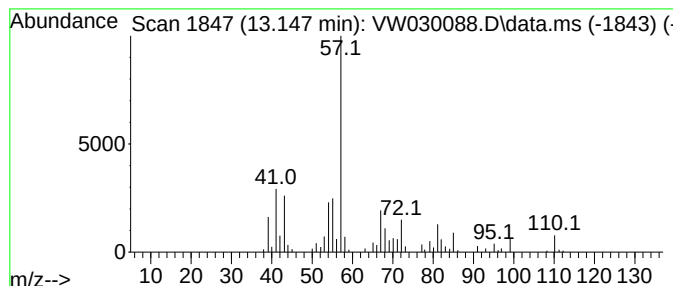
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Quant Title : SFAM01.0

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

Peak Number 15 1-Octen-3-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.147	9.25 ug/L	68629	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octen-3-ol			128	C8H16O	003391-86-4	50
2	1-Octen-3-ol			128	C8H16O	003391-86-4	47
3	1-Octen-3-ol			128	C8H16O	003391-86-4	43
4	2-Octen-1-ol, (Z)-			128	C8H16O	026001-58-1	43
5	2-Octen-1-ol, (E)-			128	C8H16O	018409-17-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

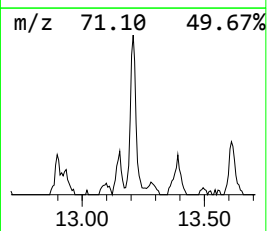
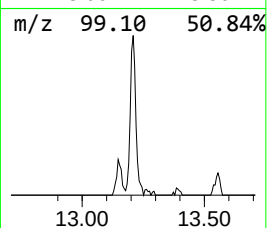
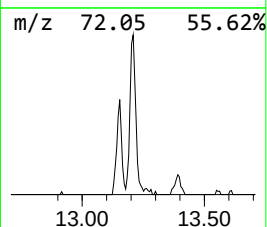
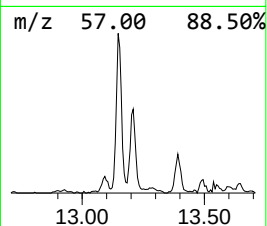
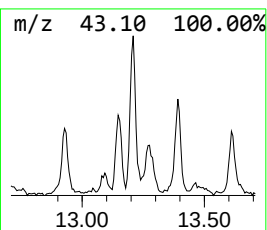
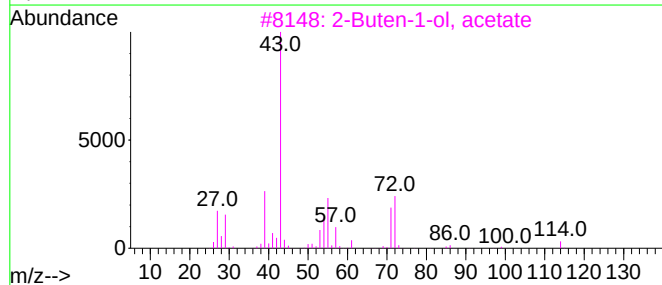
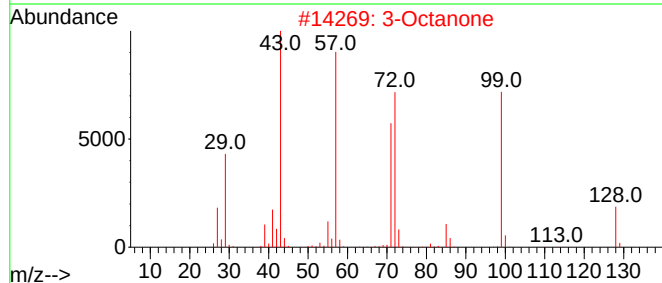
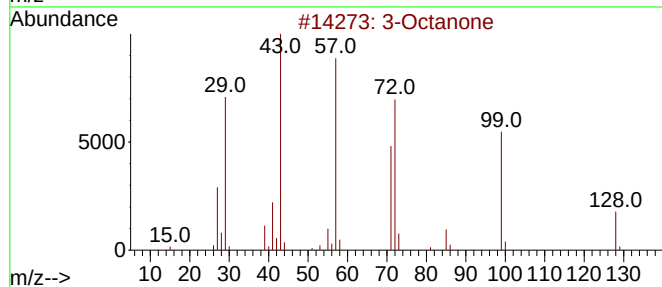
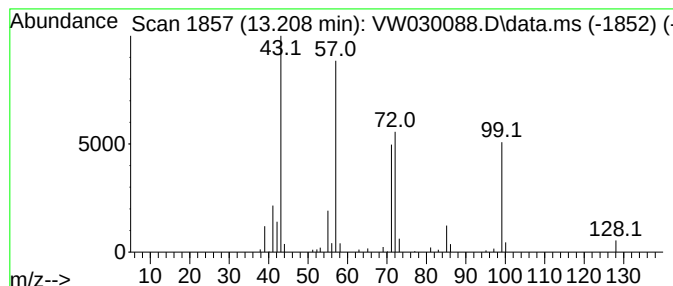
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 16 3-Octanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.208	6.33 ug/L	46971	1,4-Dichlorobenzene-d4	13.550	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	91
2	3-Octanone	128	C8H16O	000106-68-3	91
3	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	47
4	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	47
5	Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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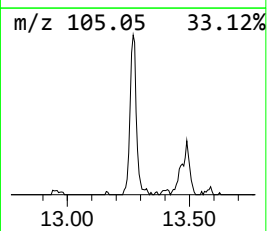
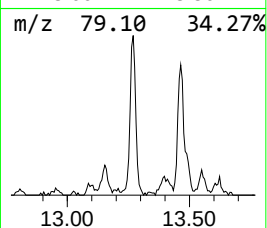
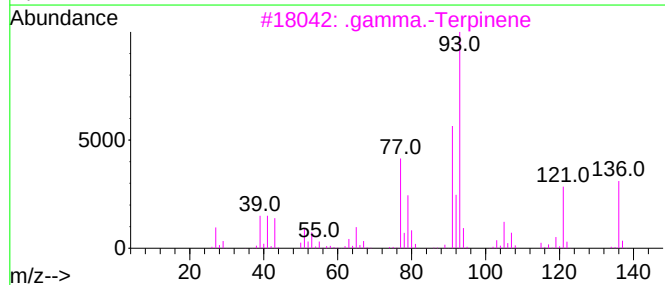
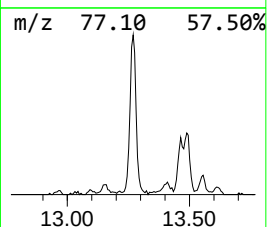
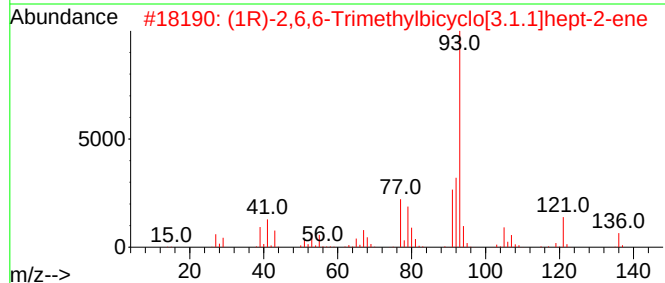
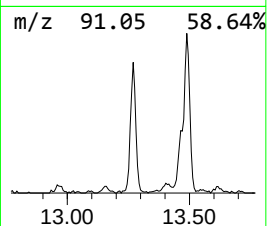
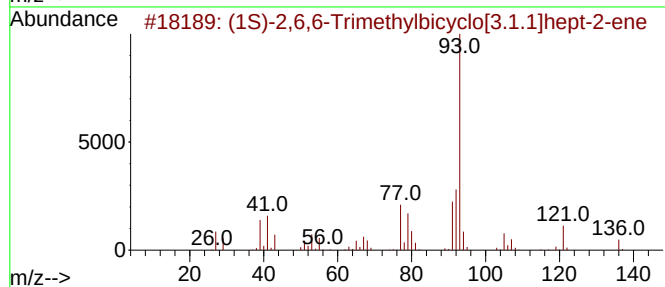
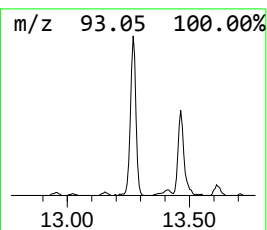
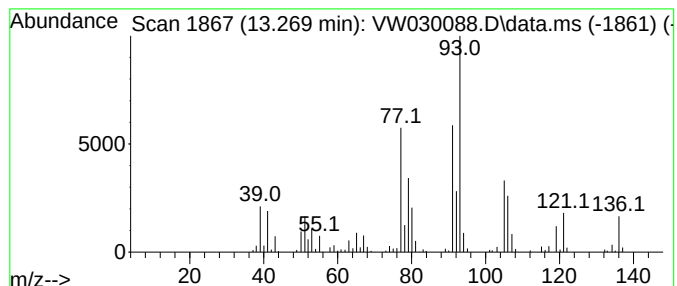
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Quant Title : SFAM01.0

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

Peak Number 17 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	18.06 ug/L	134043	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1.1]	hept-2-ene	136	C10H16	007785-26-4	81	
2	(1R)-2,6,6-Trimethylbicyclo[3.1.1]	hept-2-ene	136	C10H16	007785-70-8	81	
3	.gamma.-Terpinene		136	C10H16	000099-85-4	81	
4	.gamma.-Terpinene		136	C10H16	000099-85-4	76	
5	3-Carene		136	C10H16	013466-78-9	76	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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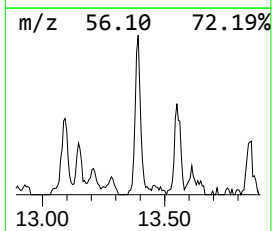
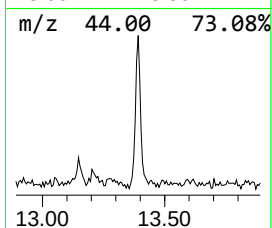
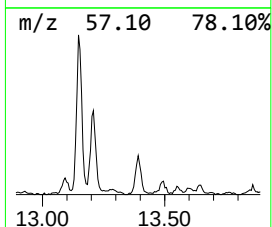
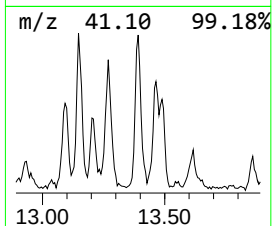
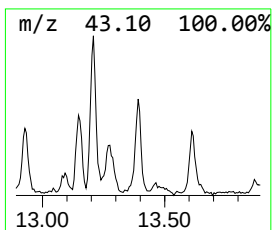
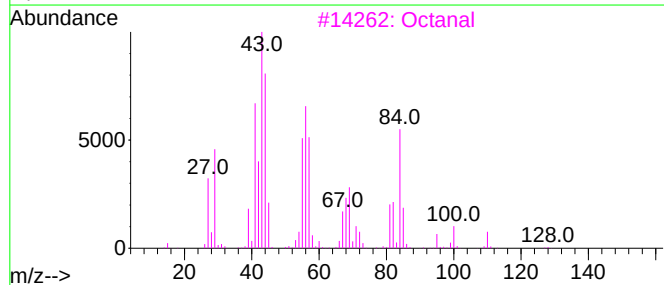
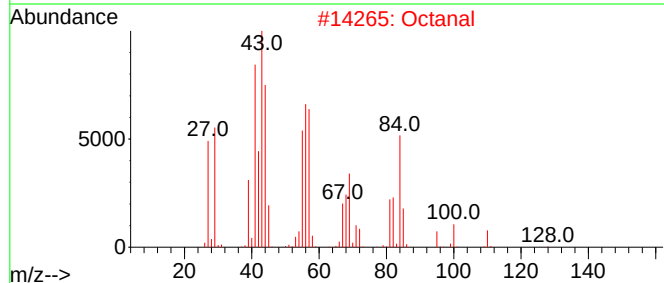
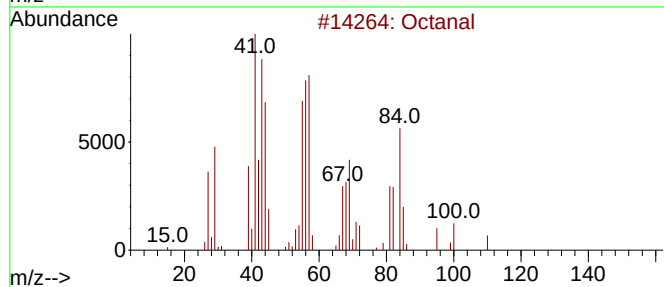
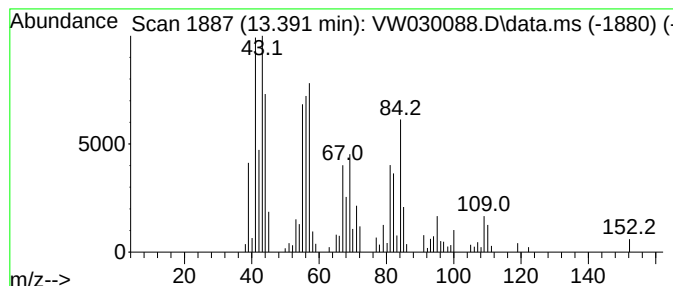
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Quant Title : SFAM01.0

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

Peak Number 18 Octanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	9.41 ug/L	69832	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	83
2	Octanal			128	C8H16O	000124-13-0	80
3	Octanal			128	C8H16O	000124-13-0	64
4	Octanal			128	C8H16O	000124-13-0	53
5	2-Hexen-1-ol, (E)-			100	C6H12O	000928-95-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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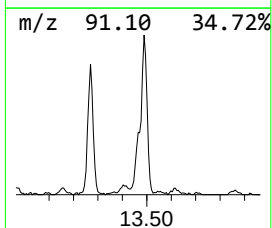
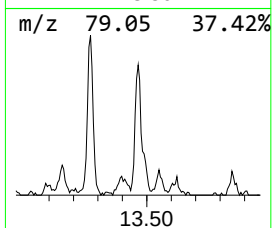
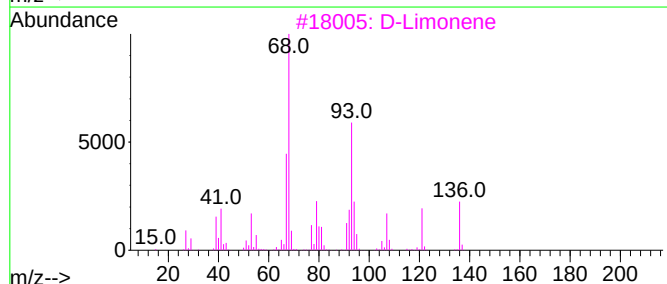
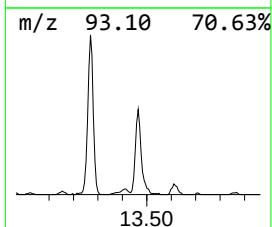
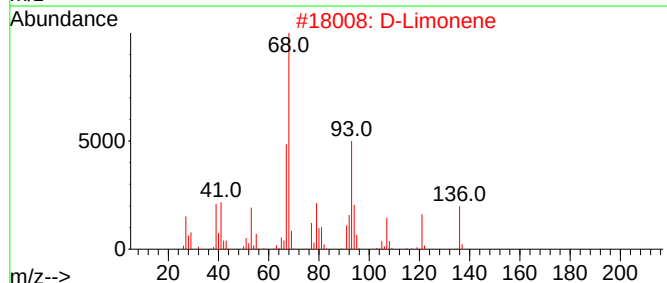
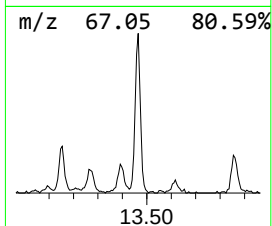
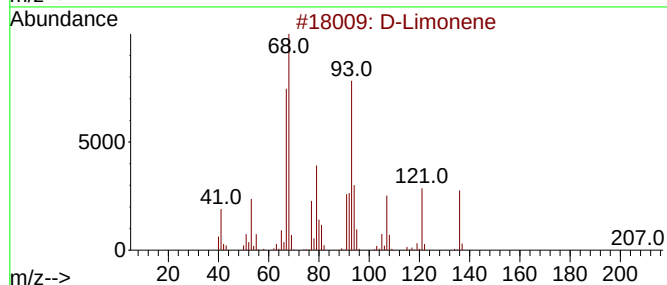
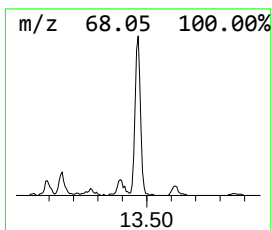
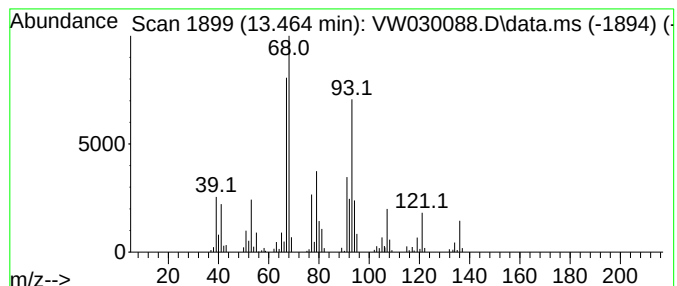
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Quant Title : SFAM01.0

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

Peak Number 19 D-Limonene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	14.27 ug/L	105914	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	98
2			D-Limonene	136	C10H16	005989-27-5	93
3			D-Limonene	136	C10H16	005989-27-5	93
4			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	93
5			Limonene	136	C10H16	000138-86-3	89



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

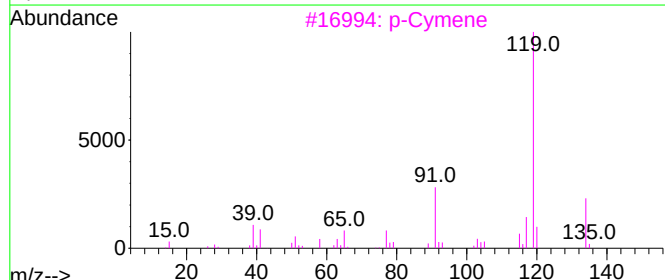
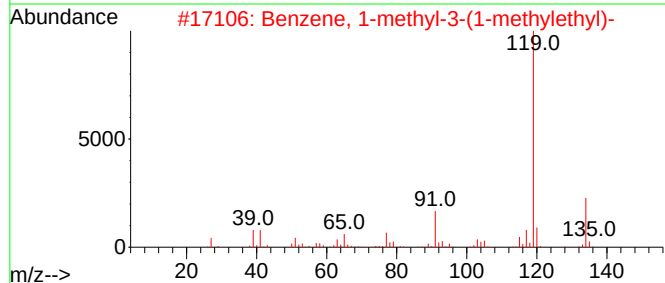
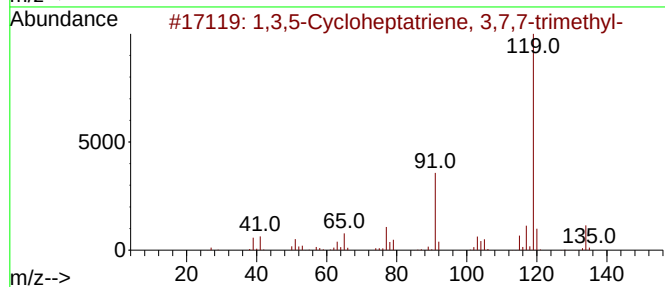
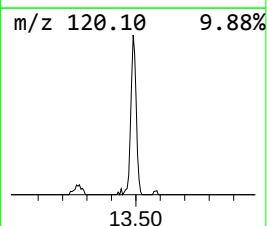
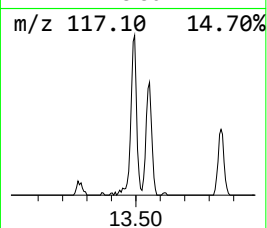
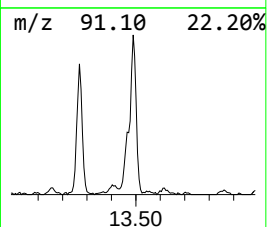
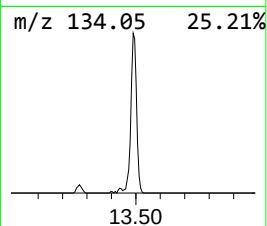
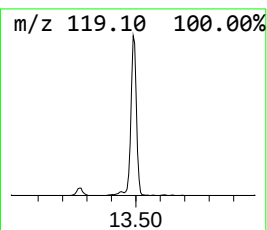
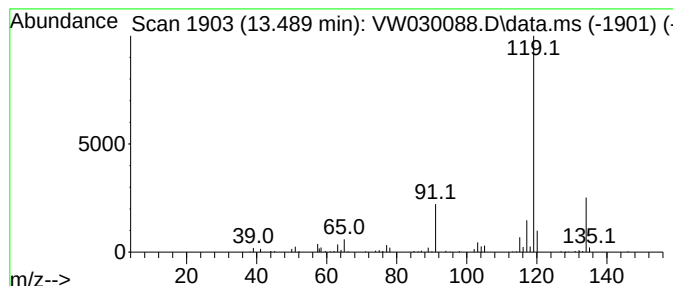
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Quant Title : SFAM01.0

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

Peak Number 20 1,3,5-Cycloheptatriene, 3,7... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.489	16.67 ug/L	123706	1,4-Dichlorobenzene-d4	13.550

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	94
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3		p-Cymene	134	C10H14	000099-87-6	91
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		p-Cymene	134	C10H14	000099-87-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

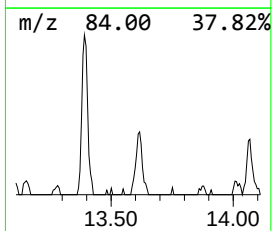
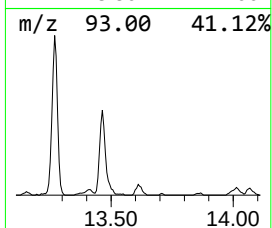
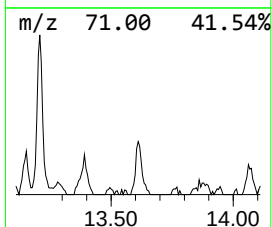
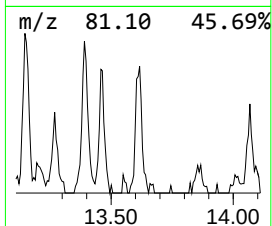
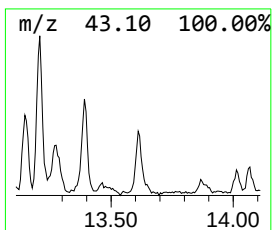
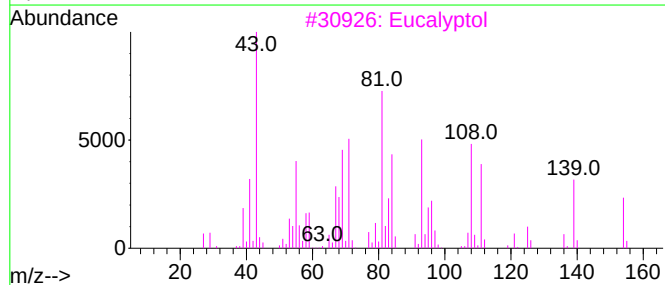
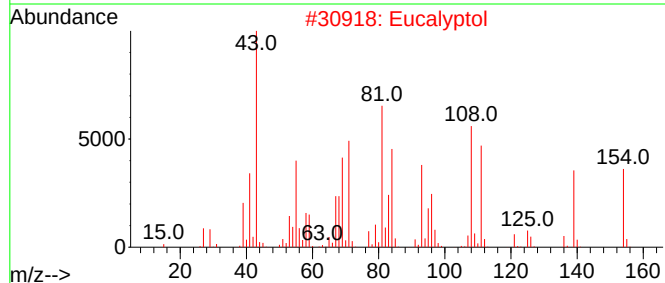
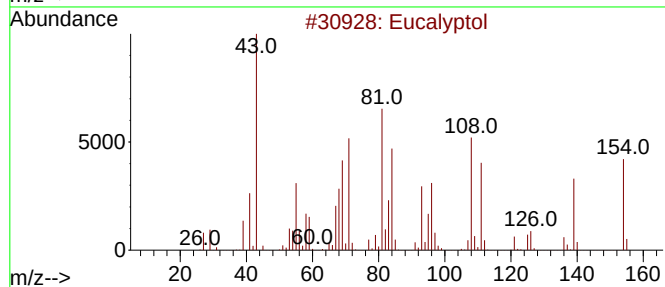
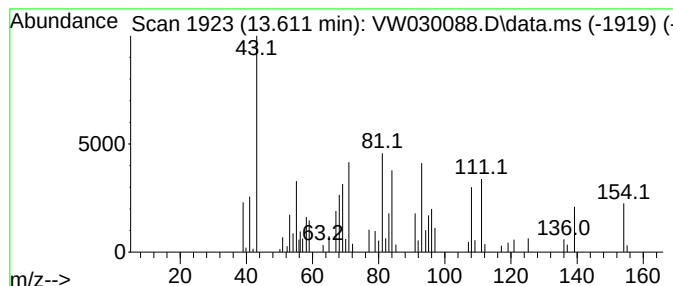
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Quant Title : SFAM01.0

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

Peak Number 21 Eucalyptol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.611	4.86 ug/L	36107	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	96
2	Eucalyptol			154	C10H18O	000470-82-6	93
3	Eucalyptol			154	C10H18O	000470-82-6	87
4	Trifluoroacetyl-.alpha.-terpineol			250	C12H17F3O2	1000058-17-6	83
5	Eucalyptol			154	C10H18O	000470-82-6	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

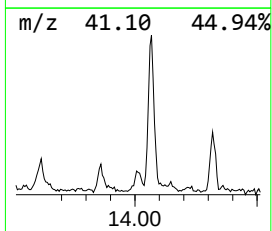
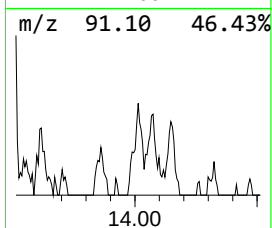
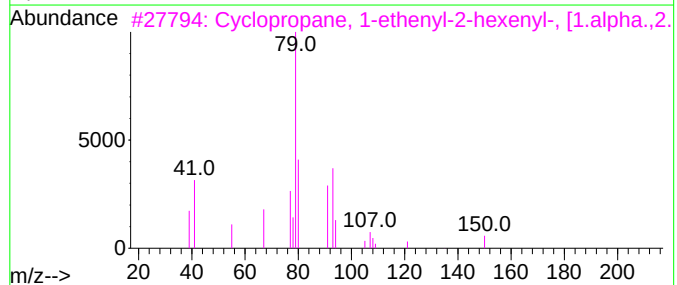
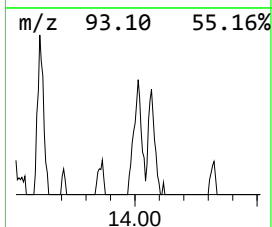
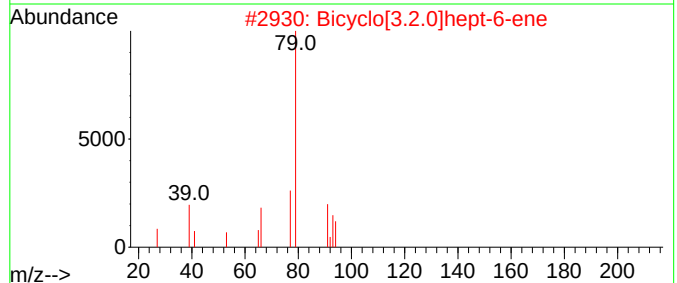
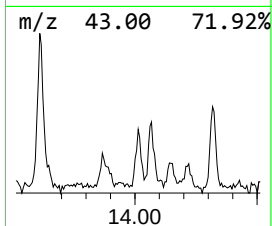
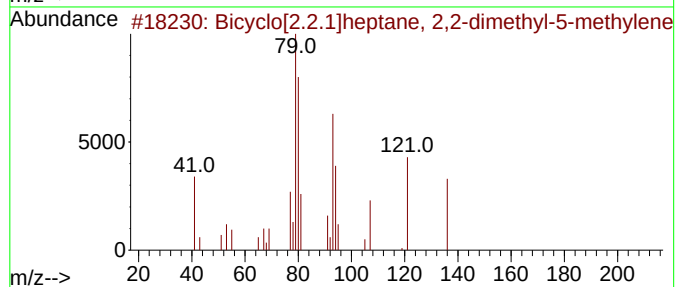
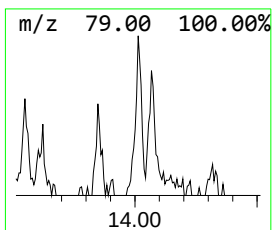
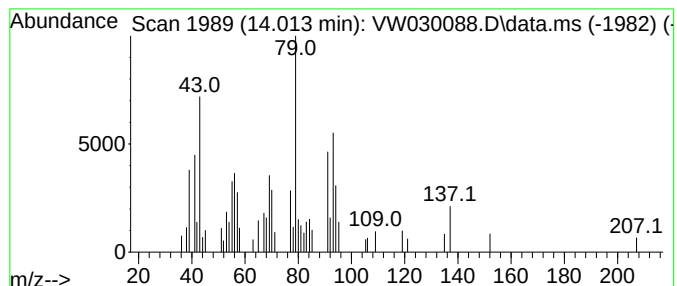
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 22 Bicyclo[2.2.1]heptane, 2,2-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.013	2.42 ug/L	17961	1,4-Dichlorobenzene-d4	13.550	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	000497-32-5	53
2	Bicyclo[3.2.0]hept-6-ene	94	C7H10	004927-03-1	49
3	Cyclopropane, 1-ethenyl-2-hexeny...	150	C11H18	022822-99-7	47
4	6-Tridecen-4-yne, (Z)-	178	C13H22	074744-45-9	47
5	4-Tridecen-6-yne, (Z)-	178	C13H22	074744-42-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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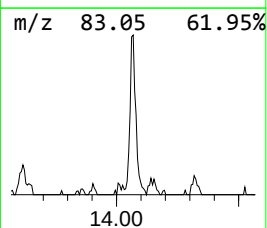
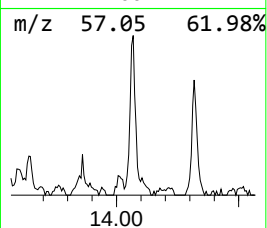
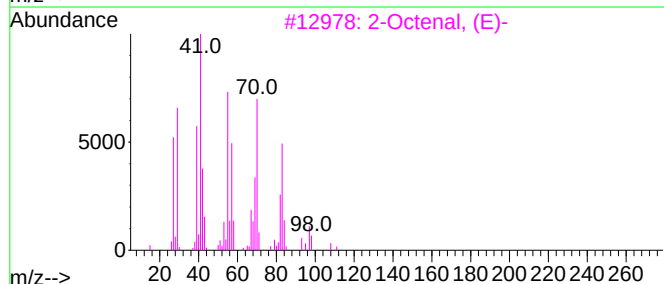
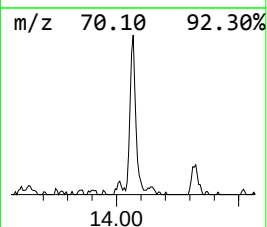
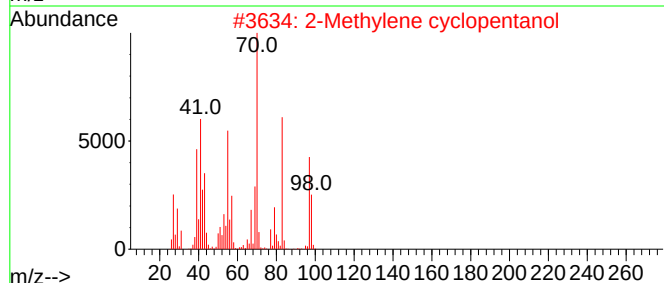
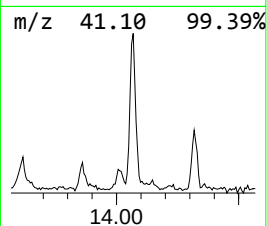
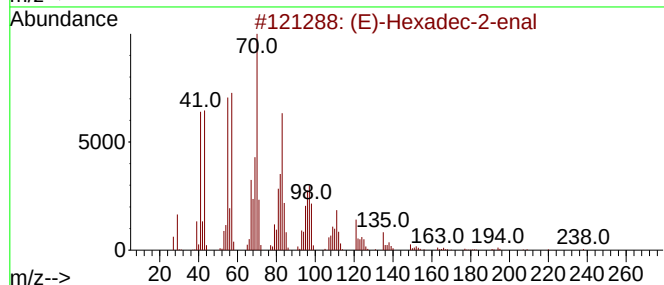
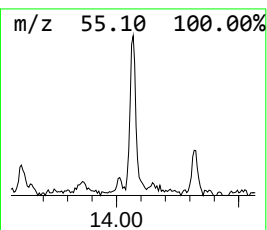
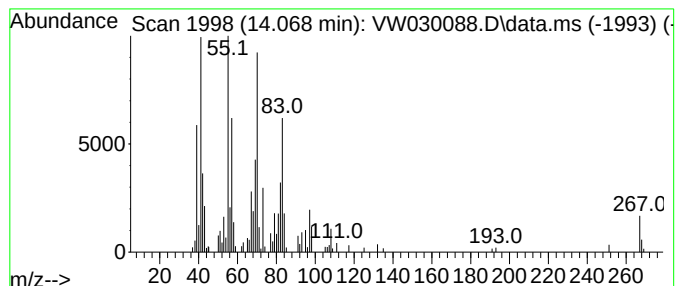
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Quant Title : SFAM01.0

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

Peak Number 23 (E)-Hexadec-2-enal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	9.71 ug/L	72105	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-2-enal			238	C16H30O	022644-96-8	64
2	2-Methylene cyclopentanol			98	C6H10O	020461-31-8	62
3	2-Octenal, (E)-			126	C8H14O	002548-87-0	58
4	2-Octenal, (E)-			126	C8H14O	002548-87-0	50
5	2-Dodecenal, (E)-			182	C12H22O	020407-84-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

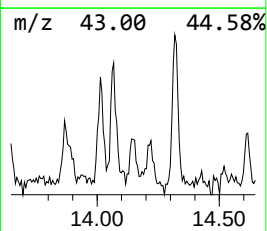
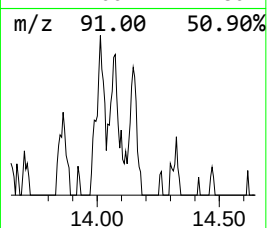
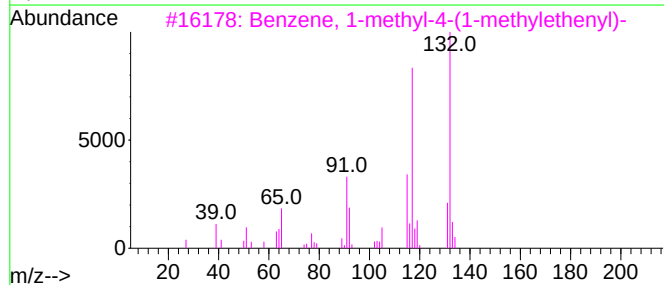
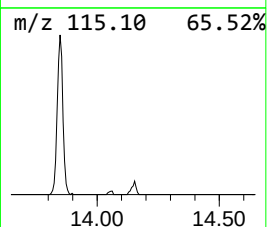
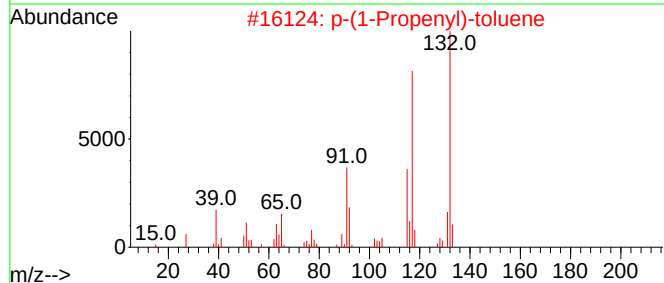
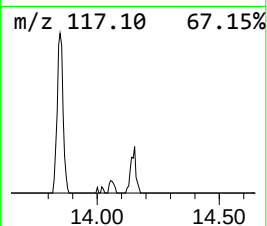
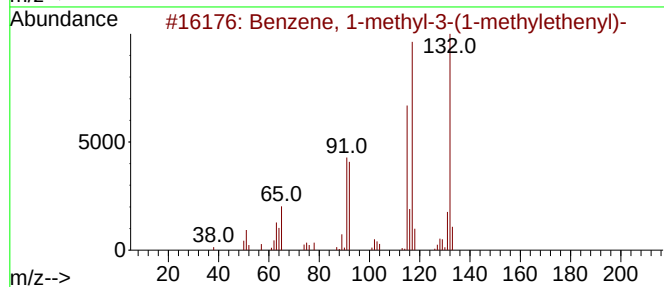
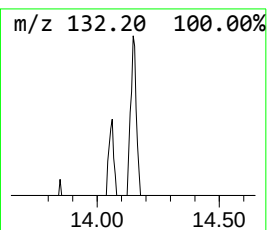
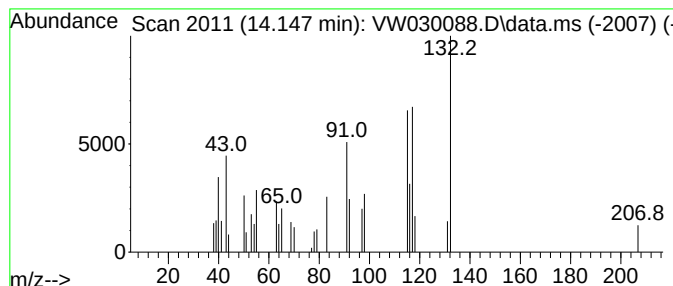
Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 24 Benzene, 1-methyl-3-(1-meth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.147	1.30 ug/L	9672	1,4-Dichlorobenzene-d4			13.550
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...		132	C10H12	001124-20-5	59
2	p-(1-Propenyl)-toluene		132	C10H12	1000429-54-9	50
3	Benzene, 1-methyl-4-(1-methyleth...		132	C10H12	001195-32-0	49
4	Benzene, 2-ethenyl-1,3-dimethyl-		132	C10H12	002039-90-9	43
5	Benzene, 1-methyl-4-(1-methyleth...		132	C10H12	001195-32-0	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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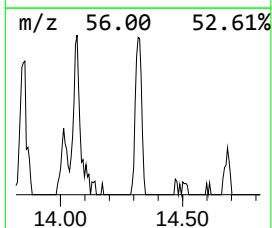
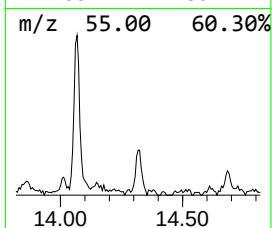
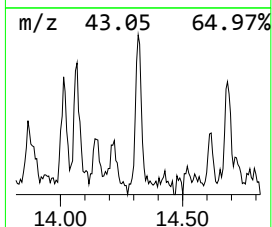
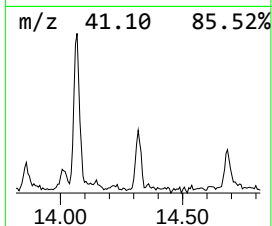
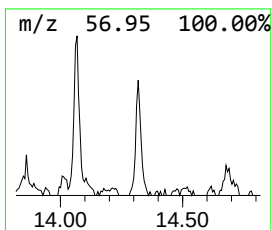
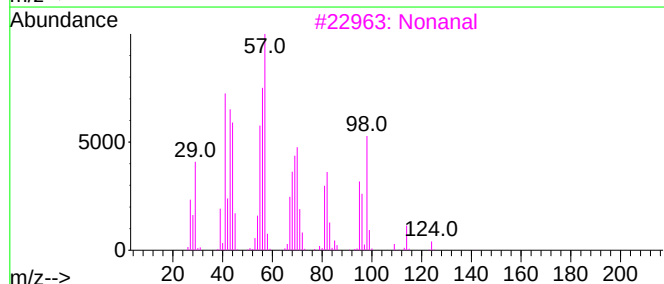
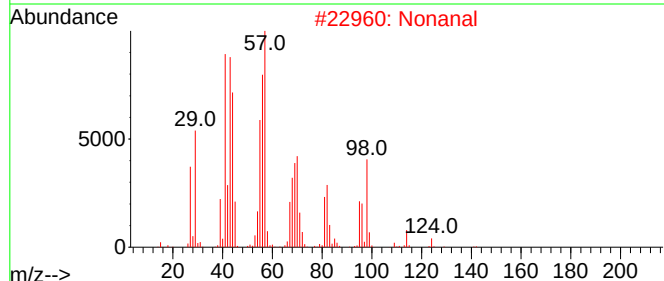
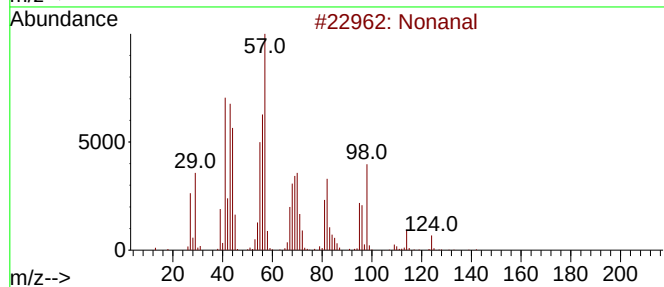
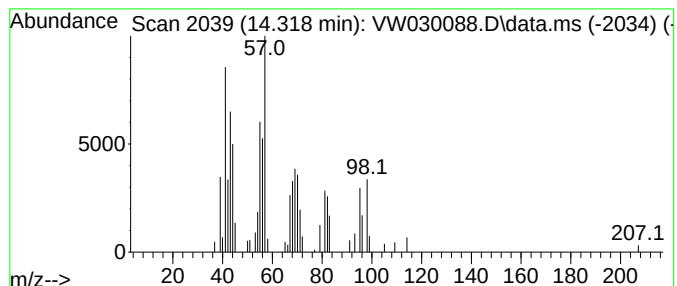
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Quant Title : SFAM01.0

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

Peak Number 25 Nonanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	3.35 ug/L	24839	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	80
2	Nonanal			142	C9H18O	000124-19-6	80
3	Nonanal			142	C9H18O	000124-19-6	72
4	Nonanal			142	C9H18O	000124-19-6	72
5	Dodecanal			184	C12H24O	000112-54-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

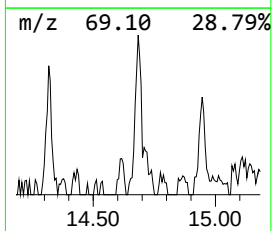
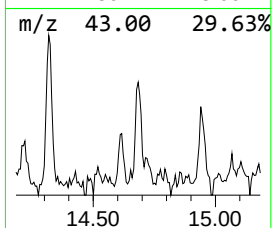
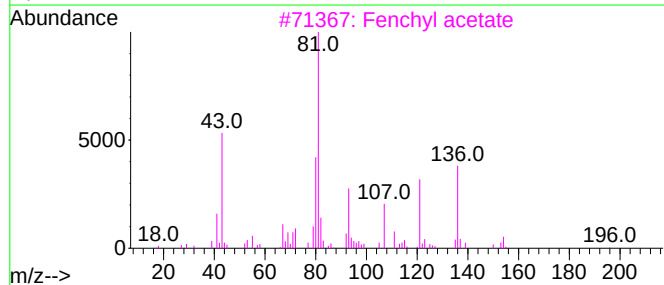
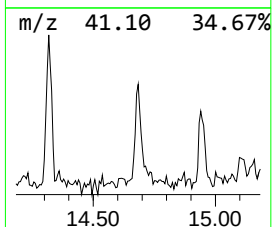
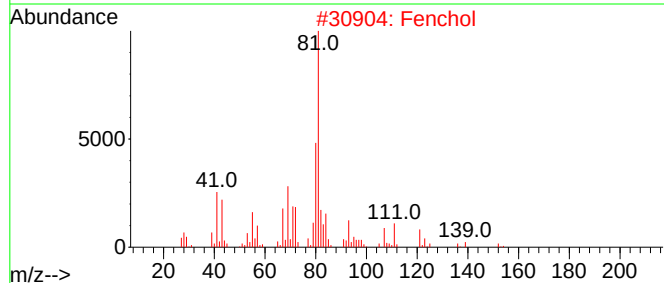
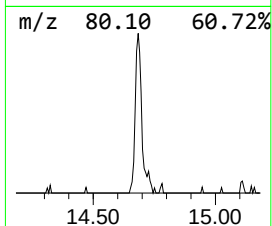
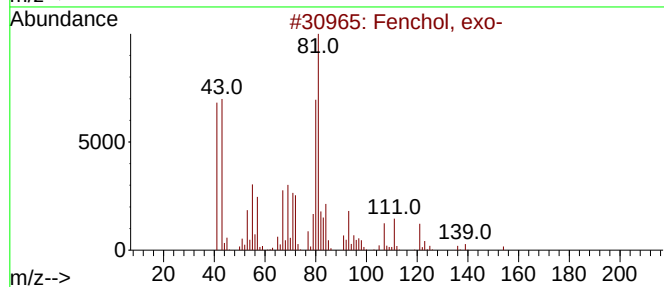
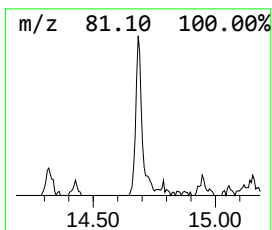
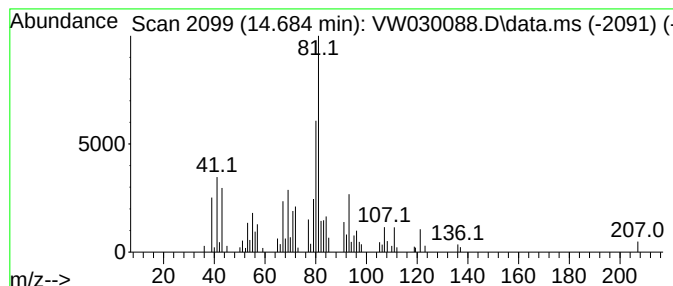
Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 26 Fenchol, exo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.684	5.14 ug/L	38128	1,4-Dichlorobenzene-d4		13.550	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Fenchol, exo-		154	C10H18O	022627-95-8	74
2	Fenchol		154	C10H18O	001632-73-1	64
3	Fenchyl acetate		196	C12H20O2	013851-11-1	64
4	Fenchol		154	C10H18O	001632-73-1	64
5	Fenchol		154	C10H18O	001632-73-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

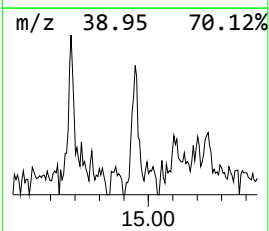
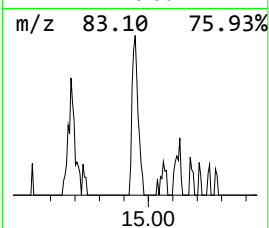
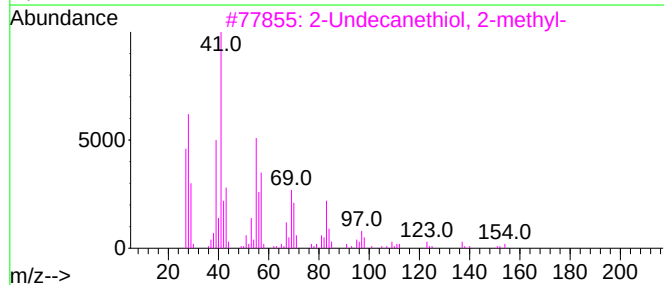
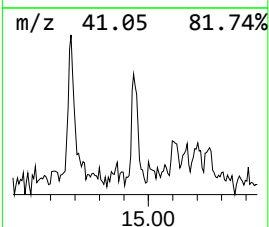
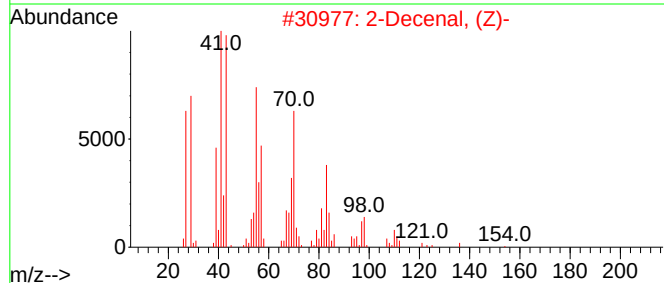
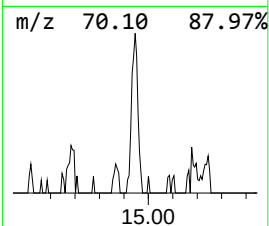
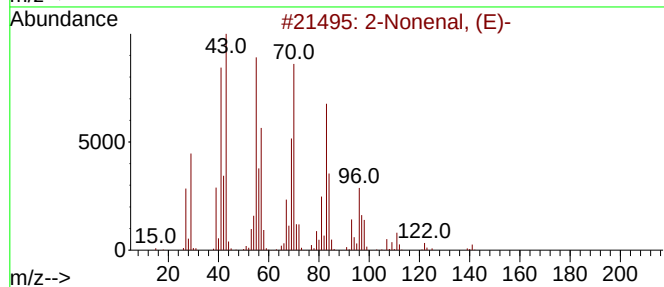
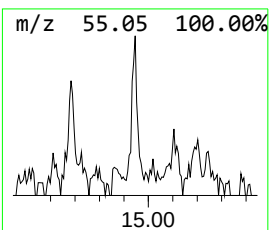
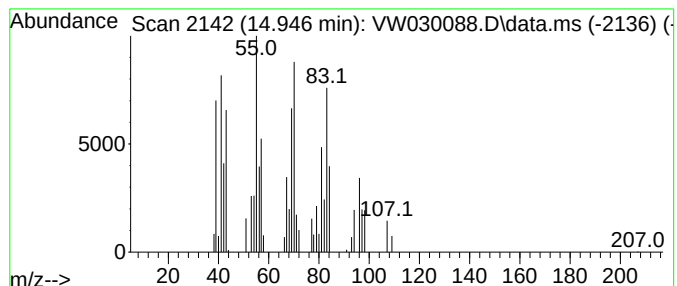
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Quant Title : SFAM01.0

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

Peak Number 27 2-Nonenal, (E)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.946	1.87 ug/L	13912	1,4-Dichlorobenzene-d4	13.550

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Nonenal, (E)-	140	C9H16O	018829-56-6	86
2		2-Decenal, (Z)-	154	C10H18O	002497-25-8	59
3		2-Undecanethiol, 2-methyl-	202	C12H26S	010059-13-9	47
4		2-Octenal, (E)-	126	C8H14O	002548-87-0	47
5		2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

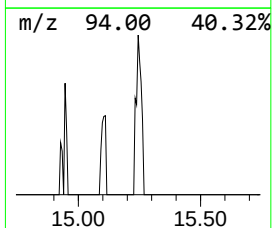
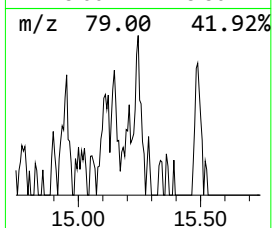
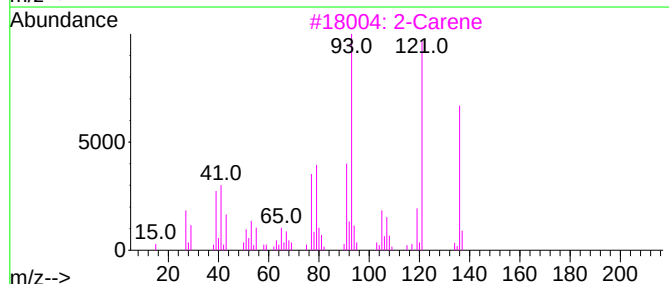
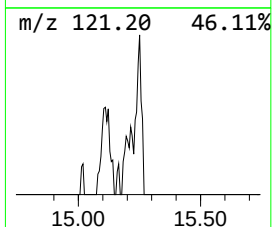
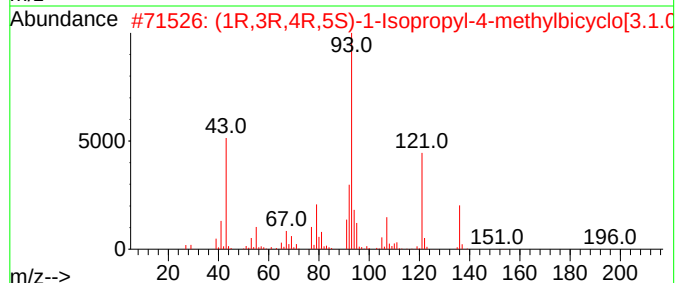
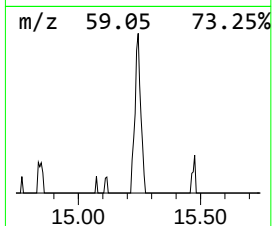
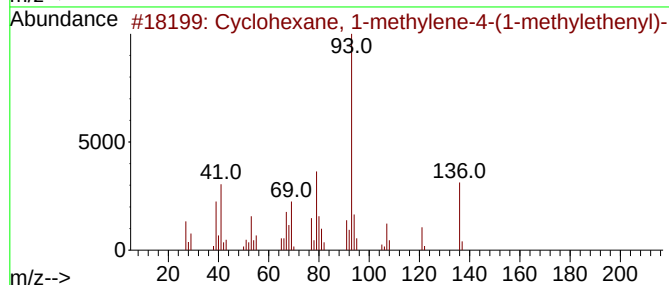
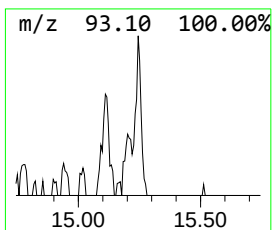
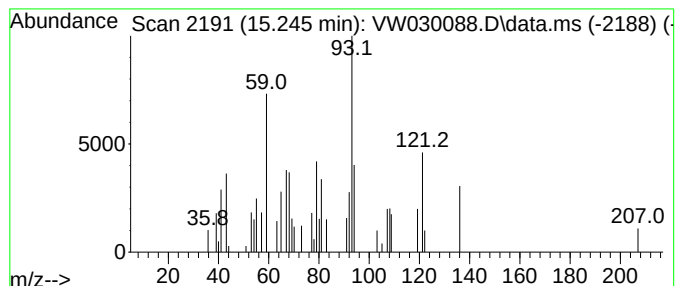
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Quant Title : SFAM01.0

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

Peak Number 28 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	1.38 ug/L	10276	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	43
2			(1R,3R,4R,5S)-1-Isopropyl-4-meth...	196	C12H20O2	062181-90-2	43
3			2-Carene	136	C10H16	000554-61-0	38
4			Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	38
5			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

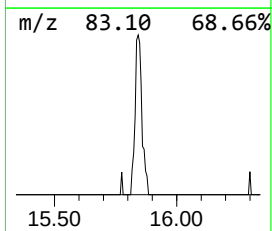
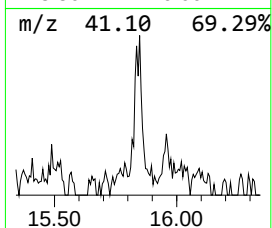
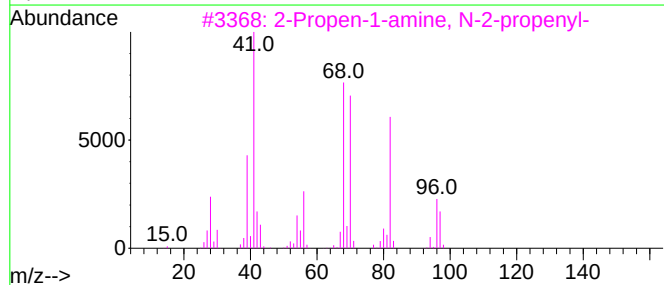
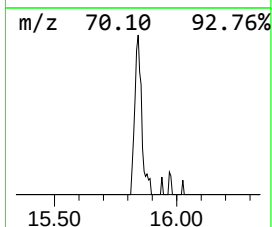
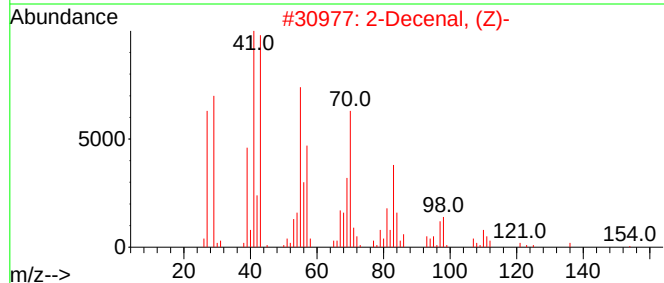
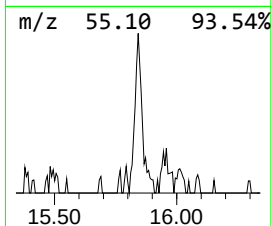
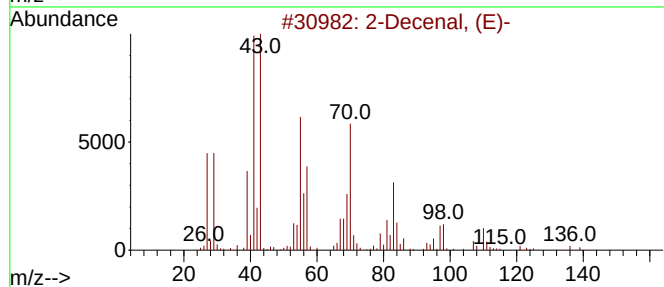
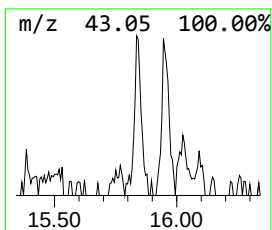
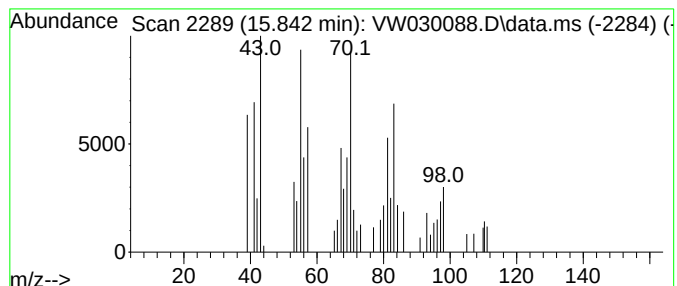
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Quant Title : SFAM01.0

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

Peak Number 29 2-Decenal, (E)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.842	1.94 ug/L	14407	1,4-Dichlorobenzene-d4	13.550

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Decenal, (E)-	154	C10H18O	003913-81-3	59
2		2-Decenal, (Z)-	154	C10H18O	002497-25-8	53
3		2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	38
4		2,6-Pyrazinediamine	110	C4H6N4	041536-80-5	38
5		2-(Oxolan-3-yl)ethanol	116	C6H12O2	1050496-48-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030088.D
Acq On : 28 Aug 2024 19:57
Operator : SY/MD
Sample : P3675-17RE
Misc : 4.51g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXZ1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.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
Acetaldehyde	2.497	2.5	ug/L	42111	1	8.837	428181	25.0
(DEL) Alkane: S...	3.393	3.5	ug/L	60605	1	8.837	428181	25.0
(DEL) Alkane: S...	5.941	1.5	ug/L	25541	1	8.837	428181	25.0
Butanal	6.892	2.7	ug/L	46417	1	8.837	428181	25.0
2,3-Butanedione	8.703	4.9	ug/L	84029	1	8.837	428181	25.0
Butanal, 3-methyl-	9.404	12.3	ug/L	210128	1	8.837	428181	25.0
Hexanal	11.069	68.9	ug/L	988297	2	11.629	358588	25.0
Furfural	11.831	9.4	ug/L	135100	2	11.629	358588	25.0
Heptanal	12.336	4.1	ug/L	58439	2	11.629	358588	25.0
.alpha.-Pinene	12.464	2.1	ug/L	29793	2	11.629	358588	25.0
2-Heptanone, 6-...	12.934	3.2	ug/L	24055	3	13.550	185574	25.0
Dicyclopropyl c...	13.092	3.8	ug/L	28004	3	13.550	185574	25.0
1-Octen-3-ol	13.147	9.3	ug/L	68629	3	13.550	185574	25.0
3-Octanone	13.208	6.3	ug/L	46971	3	13.550	185574	25.0
(1S)-2,6,6-Trim...	13.269	18.1	ug/L	134043	3	13.550	185574	25.0
Octanal	13.391	9.4	ug/L	69832	3	13.550	185574	25.0
D-Limonene	13.464	14.3	ug/L	105914	3	13.550	185574	25.0
1,3,5-Cyclohept...	13.489	16.7	ug/L	123706	3	13.550	185574	25.0
Eucalyptol	13.611	4.9	ug/L	36107	3	13.550	185574	25.0
Bicyclo[2.2.1]h...	14.013	2.4	ug/L	17961	3	13.550	185574	25.0
(E)-Hexadec-2-enal	14.068	9.7	ug/L	72105	3	13.550	185574	25.0
Benzene, 1-meth...	14.147	1.3	ug/L	9672	3	13.550	185574	25.0
Nonanal	14.318	3.4	ug/L	24839	3	13.550	185574	25.0
Fenchol, exo-	14.684	5.1	ug/L	38128	3	13.550	185574	25.0
2-Nonenal, (E)-	14.946	1.9	ug/L	13912	3	13.550	185574	25.0
unknown-01	15.245	1.4	ug/L	10276	3	13.550	185574	25.0
2-Decenal, (E)-	15.842	1.9	ug/L	14407	3	13.550	185574	25.0